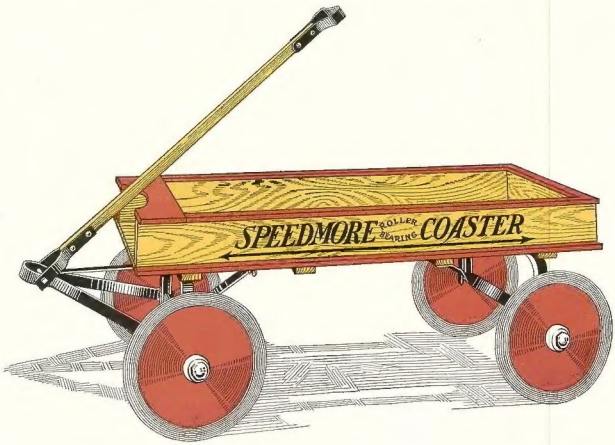
Freight, Second Class

Speedmore Roller Bearing Coaster Wagon

Beats 'em All in the Low Price Field



Built to supply the demand for a low priced, full size, **roller bearing**, big wheeled wagon that will give service; made from good materials throughout

Body and Tongue is from seasoned hardwood carefully stained to give a good finish with Marswells Varnish.

Bolsters are of channel steel, arch construction, finished in black enamel. Cold rolled axle, extra brace in back; front brace goes to center of platform, and the hound is also braced; looped tongue pull.

Wheels—two piece spot welded, red enameled disc wheels, fitted with self contained, hardened **roller bearings**, and full size rubber tires.

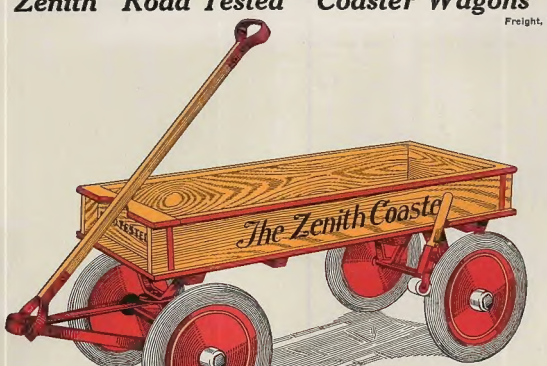
	Each
No. P3363A—Box 16 in. wide, 36 in. long; 10 in. rubber tired, **roller bearings**, red enameled wheels	$7.00
One in sealed dust proof carton; shipping weight, per carton, 35 lbs.	Each
No. 3363A2—Extra Wheel	$1.50

JUNIOR SIZE

	Each
No. P3363B—**Speedmore**; Box 14 in. wide by 32 in. long; 9 in. Rubber Tired Roller Bearing Red Enamel Wheels	$6.75
One in a Carton; Weight 30 Lbs.	
	Each
No. 3363B1—Extra Wheels	$1.50

Zenith "Road Tested" Coaster Wagons

Freight, Second Class



A Fast Seller
A Big Trade Builder

There is no secret about the superiority of this Coaster. It is an aristocrat among Coaster Wagons just as some of the finest Motor Cars are acknowledged leaders over the Common Cars. Has LOOKS, STRENGTH, SPEED; Built for long wear; A boy may outgrow his "ZENITH" Coaster, but he cannot wear it out.

The minute a boy sees a "Zenith Road Tested" Coaster, with its shiny varnished Body, OVERSIZED, DOUBLE LOCKED, DOUBLE DISC, AUTO TYPE, BALL BEARING WHEELS, with Oversize, Stay-Tight, Corrugated Rubber Tires, he wants one, and when he gets it, every other boy in the block wants one, too.

The FULL BALL BEARINGS, almost noiseless in operation, make it easy for a three-year-old boy to pull; bigger boys can get all the thrills of real speed, because it runs so easily. ANTI-RATTLER NUT LOCKS prevent nuts and bolts from rattling and working loose.

This Wagon has an unusually easy leg-position, caused by a special rounded inside box trim. This comfort feature, found on no other Wagon, is an important one, as it prevents the Box cutting and scratching the Child's leg or tearing clothing, which is the case where the leg rests on a sharp-edged side board.

Box—½ in. Southern White Ash, finished with a **rounded trim**; No sharp edges to cut or hurt; Box ends are mortised into sides, and cement coated nails are used throughout; **Box is removable**, simply by unscrewing four Thumb Nuts; Box neatly striped in Red and Stenciled, and finished with a high quality Varnish, selected for its weather-resisting qualities and luster.

Bed—½ in. Seasoned Southern White Ash; Boards are matched, and held together with five heavy Cleats across the bottom.

Wheels—Double locked, double disc, so formed as to eliminate spot-welds, rivets or bolts of any kind; Double rolled rim insuring the wheel against breaking down.

Ball Bearings—Ball bearing construction which cannot be taken apart. Bearings revolve on sleeve that is fastened to axle, and bearings cannot cut into axle; Also eliminates all friction. The smoothest, speediest wheel ever devised for a coaster wagon.

Brake—All Rubber Tired Zenith Coasters have Roller Brake which stops wagon without wearing out Tires like an ordinary brake.

Axles—½ in. Cold Rolled Steel, instead of the usual Mild Steel.

Gear—Built entirely of Steel below the Box—the strongest and simplest form of construction.

Fifth Wheel—Of Malleable Iron, amply large, and perfect in mechanical construction; Rustproof Bearings.

Assembled for Shipment—Has Bolsters, Braces, Cleats, etc., in place; Saves time in setting up.

License Plate—Each Zenith Coaster has a Porcelain Enamel License Plate, with Orange Figures and Letters on a Blue Field. Every Wagon is numbered differently, therefore can be immediately identified.

"Road Tested"—Equipped with Briggs Stratton Motor, this Wagon has been driven over 250 miles on country roads, at a speed varying from 15 to 25 miles per hour. At the conclusion of the test, the Wagon was in perfect condition, and could, we are confident, have repeated the trip.

The "Zenith" is the only actual "Road-Tested" Coaster on the market. Tag, showing proof of this test, is attached to each Coaster.

WITH 10-INCH RUBBER TIRED DISC WHEELS

As per Illustration

Two piece Red Enameled, Steel Disc, with Retained **Ball Bearings**, reinforced Hubs with Polished Dust Caps; **Balloon Cords and Semi-Pneumatic**, giving the utmost wear and resiliency.

Nos.	P3358Y3	P3358Y4	P3358Y5
Size Body, In.	14x32	16x36	18x40
Wheels, In.	10	10	10
Weight Each, Lbs.	34	37	43
Each	$13.00	14.00	15.00

Tires are Oversize

Each

No. 3358Y7—Extra Wheels, ¾ in. Tires $2.00
No. 3358Y8—Extra Wheels, with Balloon Tires 2.50

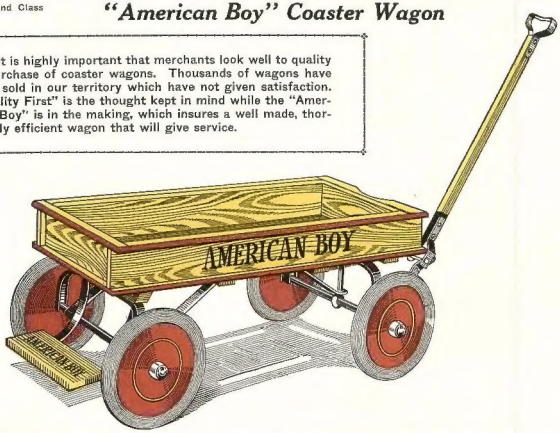
Note—Extra Wheels with Balloon Tires will not interchange with old models

All Above, One in Sealed, Dustproof Carton

Freight, Second Class

"American Boy" Coaster Wagon

It is highly important that merchants look well to quality in purchase of coaster wagons. Thousands of wagons have been sold in our territory which have not given satisfaction. "Quality First" is the thought kept in mind while the "American Boy" is in the making, which insures a well made, thoroughly efficient wagon that will give service.



Built to supply the demand for a medium priced Wagon that will give service

Stout, handsome, roomy Body, made of Hardwood with a rounded trim that cannot scratch or cut into child's legs; Varnished in Natural finish with Red Trimmings; Box is Removable.

The "Amreican Boy" has Heavy Channel Steel, Two-Member Front Bolster, with Eye Bolt and Castellated Nut which does not protrude through Platform; Extra Front Brace gives Forward End extreme rigidity—it will not wobble and it steers easily. Rear End heavily reinforced with Two Braces to give extra strength where it is needed.

Wheels made without spot weld; discs firmly locked together over channel steel rim; this construction prevents discs from separating. HARDENED ROLLER BEARINGS operate in slotted container. If retainer wears out, the wheel will turn easily on bearings.

GUARANTEE—All wheels are tested, inspected and guaranteed against defects in workmanship or material.

Each wagon is subject to Rigid Inspection and *Thoroughly Tested before leaving Factory.*

THE "LAST STEP" IN AMERICAN BOY SUPERIORITY

Rear End Platform easily attached makes room for operator to ride outside and carry a load.

	Each
No. P3361H—16x36 in. Body; 10 in. Red Enameled Wheels with Yellow Stripe; 2½ in. Rubber Tires One in Sealed Dustproof Carton; Weight 35 Lbs. Each	$10.00
No. 3361H2—Extra Wheel	$1.50

"Play-Boy" Coaster Wagon

De Luxe Model

Freight, Second Class

Body—The body is finished in the latest tone called Duo-Tone, being lined with a soft Battleship grey trimmed and interlined with a Copenhagen blue. This Duo-Toned finish follows the latest idea in automobile finishes. It is very attractive and durable. The lumber used in the body is of Southern Cane Ash selected for its toughness. The ends are mortised into the sides, nailed with cement coated nails. The platform is matched and heavily cleated.

Chassis—Steel chassis of heavy channel steel. The front bolster having two members with the king bolt extending clear to the axle making it reinforced at the front end. The back bolster is properly equipped with two metal braces. The axles are of cold drawn steel ½ in. in diameter.

Wheels—The wheels are two piece disc equipped with full floating roller bearings. They are enameled in Vermilion and striped in Copenhagen blue. The tires are 1¼ in. in diameter, heavy corrugated or non-skiding.

Here it is! Following the Lines of the Latest Automobile Finish—DUO-TONE LACQUER. This is the Last Word in the Coaster Wagon World and will Create a New Demand for Wagons

LOOK at These Features! 1¼ in. Heavy Duty Over Sized Cord Tires; Easy Riding; Long Lasting; All Steel Gear; Constructed to Eliminate Axle Strain.

Each

No. 3362A5—16x36 in. Body; 10 in. Full Floating Roller Bearing Wheels; 1¾ in. Tires $12.00

One in a Sealed Dust Proof Carton
Weight 35 Lbs. Each

Each

No. 3362A6—Extra Wheels $2.50

The Grey Hound

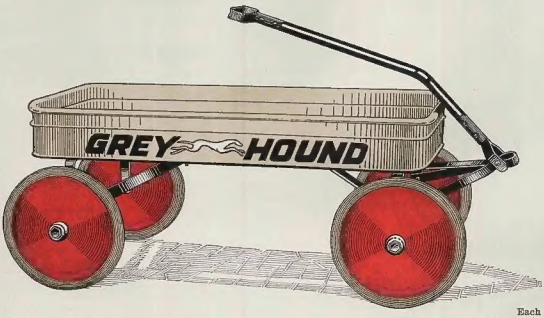
A New Lower Priced, All Steel Coaster; Big Production has made possible this Wagon at an Exceptional Price.

Bed and Body—Made of heavy gauge steel; finished in grey enamel; large roll on top with center reinforced with beads.

Gear—Improved construction with unusual strength; wooden cleats between gear and bottom of box to give base for the gear to rest on so the bolts will draw up better and stay tighter than when iron is drawn against iron; these cleats also eliminate noise.

Wheels—10 in. roller bearing red enameled wheels equipped with corrugated tires; nickel plated hub caps.

Handle— tubular handle, curved to bring it in practical position for steering.



Each

No. P3362B—14½x33½ in. Body; 10 in. Wheels $7.30

One in sealed, dust proof carton; Weight 33 Lbs.

Each

No. 3362B5—Extra Wheels $1.50

Freight, First Class

BOUDOIR LAMPS

Very Attractively Colored Hand Painted Glass Shades; Cast White Metal Bases; Push Button Sockets; Wired Complete; 2-Piece Plug

Each

No. 1281A2—Silvertone Finish Base; Height Overall 15 in.; Diameter of Shade 8 in.; Wt. 4½ Lbs. Each $7.50

Each

No. 1281B2—Imperial Ivory Finish Base; Height, 15 in.; Diameter Shade 8 in.; Wt. 4½ Lbs. Each $7.50

Each

No. 1281C2—Russetone Finish Base; Height 15 in.; Diameter Shade 8 in.; Weight 4½ Lbs. Each $7.50

Each

No. 1281D2—Russetone Finish Base; Height 15 in.; Diameter Shade 8 in.; Weight 4½ Lbs Each $7.50

Each

No. 1281E2—Imperial Ivory Finish Base; Height 15 in.; Diameter Shade 8 in.; Weight 4½ Lbs. Each.....$7.50

Each

No 1281F2—Silvertone Finish Base; Height 15 in.; Diameter Shade 8 in.; Weight 4½ Lbs. Each.....$7.50

All Above, One in Carton

One Light Decorated Pottery Lamp; 8 in. Round Pleated Chints Shade, Ribbon Band Top and Bottom. Each

No. 1281H—Height over all 13 in.....$5.75

Weight 3 Lbs. Each

BOUDOIR LAMP

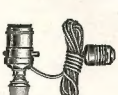
Base is made of Glazed Pottery; Chinese Black Finish; Shade is 5½ in. wide in either Rose, Blue or Gold Color and trimmed with Ornamental Braid. Light is turned on or off by screwing the bulb; Has 6 Ft. of Cord and Plug. Bulb is not included.

Each

No. 1281H2—11 in high $2.00

One in Carton; Weight 2 Lbs. Each

CANDLE STICK ATTACHMENT



LENOX

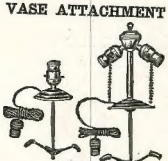
Makes a neat Electric Lamp out of any Candle Stick; Base or Plug is Rubber, and a turn to right while inserting expands it and makes it hold firmly in any Size Stick; Complete with Push Button Socket, 6 ft. Cord and Attachment Plug.

Each

No. 1281J4—Nickel Plated; Height overall 4 in. $2.50

One in Carton; Wt. ⅝ Lb. Each

VASE ATTACHMENT



NON-SKID

Makes Neat, Portable Electric Lamps out of any Vase; Are installed in a few seconds, and once in place, are rigid as the vase itself; May be removed at will; Brush Brass Finish; Wired Complete.

	One Light Each
No. 1281K6—For 3 in Vase.....	$3.50
No. 1281K7—For 4 in. Vase.....	3.50
Two Light	
No. 1281K8—For 3 in. Vase.....	6.00
No 1281K9—For 4 in. Vase.....	6.00

One in Carton; Wt. 1 Lb. Each

Masonic Blue Lodge

BUILDERS HARDWARE

SAGER

SPECIAL HARDWARE

Can Be Supplied for Lodge Buildings, Club Houses, City Halls, Etc.

SEND US YOUR SPECIFICATIONS

Masonic Keystone

Elk

Odd Fellows

Masonic Knights Templar and Blue Lodge

FINISHES ON BUILDERS HARDWARE

The Terminal Figure on Numbers of Lock Sets, Butts, Etc. Designates the Finish

Finish No.		Equivalent Finishes on Butts, etc. Sager's	Stanley's
1	Polished Brass	A30	C
2	Lemon Brass	D30	F
3	Special Lemon Brass	D31	Use F Finish
4	Old Copper	A42	D2
5	Sanded Old Brass	S31 and HS31	SF4
6	Sanded Old Bronze	S21 and HS21	SA4
7	Nickel Plated	A50	N
8	Genuine Bower Barff	17	G
9	Imitation Bower Barff	18	H
10	Dull Nickel	D50	N5

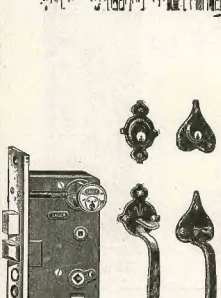
Freight, Second Class

Forged Iron Hardware

HALF POLISHED IRON FINISH

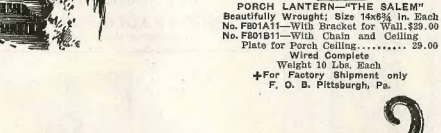
Made of Wrought Iron Rust Proofed by Heat Treating with Zinc.

PORCH LANTERN—"THE SALEM"
Beautifully Wrought; Size 14x6¾ in. Each
No. F801A11—With Bracket for Wall..$29.00
No. F801B11—With Chain and Ceiling Plate for Porch Ceiling..... 29.00
Wired Complete
Weight 10 Lbs. Each
✚For Factory Shipment only
F. O. B. Pittsburgh, Pa.



Etruscan Design

Heart Design



Each

No. 801E11—Etruscan Design; With ⅝x12 in. Square Studs; Length 23 in.; Extreme Width 8 in. $5.00
One in Package; Weight 2 Lbs. Each

Each

No. 801F11—Heart Design; With ⅝x12 Square Studs; Length 28¾ in.; Extreme Width 3 in. $5.00
One in Package; Weight 2 Lbs. Each

Lock 559M used with Cylinder Sets 801C11 and 801D11, see Page 859 for description. Specify inside trim wanted, otherwise plain Knob, Rose and Thumb Turn in Sanded Old Brass finish will be included. Price includes inside trim.

Per Set

No. 801C11—Etruscan Design Set; Handle 9¾ in. Over-all $17.50

No. 801D11—Heart Design Set; Handle 11 in. over-all 17.00

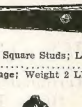
One Set in Box, including Handle with Square Studs, Lock and Inside Trim

Weight 6 Lbs. Set

DOOR KNOCKER

Each

No. 801H11—Length 6½ in. Width 3½ in. $8.00
One in a Box, with Square Stud Screws, ⅝x12
Weight 1⅛ Lbs. Each



PUSH BUTTON

Etruscan Design

Each

No. 801PC11—Size 2¼ in. x 1¼ in......$2.70
One in Box with Square Head Studs
Weight ¼ Lb. Each

PUSH BUTTON

Heart Design

Each

No. 801PD11—Size 3¼x 2⅛ in. $2.00
One in Box with Square Head Studs
Weight ¼ Lb. Each

SCRAPERS AND ROAD DRAGS

Freight, Third Class

SIDNEY WHEELED SCRAPERS

With Wood Hub Wheels

Double Strength; For general use in Road Building, Grading, etc., Bowl cannot flop over while being filled and cannot unlatch on way to dump; Truss arrangement of Tongue, Hounds and Braces prevent sagging or twisting; Bowl made of one piece of Steel.

Nos.	P436C	P436D	P436E	P436F
Factory Nos.	1	2	2½	3
Cap. Cu. Ft.,	9	13	14½	17
Bowl, In.....	35x35.	37x38	40x38	41x44
Depth Bowl,	12	13½	14	16
Wheels, In...	36	40	42	44
Tires, In....	3x¼	3x¼	3x⅜	3x⅜
Axle, In.....	1⅛	1⅛	1¼	1¼
Wt. Ea., Lbs.	535	660	715	800
Each	$100.00	121.50	130.00	142.00

Open Stock

FRESNO SCRAPERS

One man can remove 150 to 250 cubic feet per day; Can be adjusted to dump Load in one spot or spread it in Layers 1 to 12 in. deep; Not necessary to plow in advance in loose ground.

Driver can load and dump without assistance; Lever is attached to Bowl through long Center Wear Plate, preventing Bowl from buckling or cracking where Lever is attached.

Extra Heavy Steel, with Rolled Flange at top of Back; Heavy Steel Wear Plates riveted to Back; Solid Forged Steel Lever with Eye for attaching Dumping Rope.

Nos.	P436H(1)	P436J(2)	P436K(3)
Horses	4	3 or 4	2
Width, Ft....	5	4	3½
Wt. Ea., Lbs.	300	270	250
Each	$48.00	43.00	40.00

Open Stock

ROAD DRAGS

Adjustable Steel; ¼x6 in. Carbon Steel Blade, 8 ft. Long; ¼x10 in. Foot Steel Boards; ⅜ in. Heavy Adjustable Chain Hitch.

All-Steel Construction; Angle Iron Frame and Ends; Rivets used on Blade and Wherever possible; No Burrs to work loose; No Castings used except Lever Ratchets. Will stand the most severe strains and last for years; All Bolts in Bearings for tilting surrounded by Bearing Sleeves, making levers easy to operate and permitting Bearing Bolts to be screwed tight without interfering with Tilting Device.

Nos.	+F436L	+F436L4
Size Frame, In.	3x3½	2¼x2½
Weight Each, Lbs....	375	240
Each	$66.00	$1.00

+Factory Shipment Only, F. O. B. Minneapolis

DRAG SCRAPERS

The Bowl is pressed from a heavy Plate of High Carbon Steel with smooth, hard surface that will scour perfectly in any soil; the Corners, Sides and Backs are formed on a gradual curve, allowing earth to roll in rapidly and making Scraper easy to fill to capacity.

Flange projecting around upper edge of Bowl makes Scraper 25 per cent stronger than Scraper without Flange; Center is full gauge thick; Solid forged Steel Ball; Heavy forged Steel Swivel turns freely in reinforced Socket, permitting sidewise dumping, if desired. Heavy Steel Hooks and Handle Sockets, securely riveted; Special hardened Steel Runners are fastened firmly with deep Countersunk Head Rivets.

Extra Bottom Plate attached firmly to Bottom with Countersunk Head Rivets; Best Quality Hardwood Handles, tapered to fit rigidly in Sockets.

COLUMBUS PATTERN, SOLID STEEL

WITHOUT RUNNERS	Each
No. P436M—(1) For Long Hauls or down Grade; Capacity 7 Cu. Ft. of Earth; Size of Bowl, Top of Back to Cutting Edge, 34 in., Width 33 in., Depth 10 in.; Weight 95 Lbs.	$15.30
No. P436N4—(2) For Ordinary Grading, Farm, Road or Township Work; Capacity 5 Cu. Ft. of Earth; Size of Bowl, Top of Back to Cutting Edge, 31¼ in., Width 29¼ in., Depth 9¼ in.; Weight 85 Lbs. Each	14.70

WITH RUNNERS	Each
No. P436N—(1) For Long Hauls or Down Grade; Capacity 7 Cu. Ft. of Earth; Size of Bowl, Top of Back to Cutting Edge, 34 in., Width 33 in., Depth 10 in.; Weight 100 Lbs.	$16.30
No. P436N4—(2) For Ordinary Grading, Farm, Road or Township Work; Capacity 5 Cu. Ft. of Earth; Size of Bowl, Top of Back to Cutting Edge, 31¼ in., Width 29¼ in., Depth 9¼ in.; Weight 90 Lbs. Each	15.80

MINE SCRAPER

Special designed for use in mines or where space is restricted and winches and drag lines used for power. Heavy Steel grip is riveted to back of scraper for return pull either by hand or back haul drag line.

Body of scraper is pressed from a heavy plate of high carbon steel with hard, smooth, surface that scours freely.

Corners, side and back are formed on a gradual curve, making the scraper easy to fill. The swivel turns freely in reinforced socket, perrunners are heavy forged steel securely riveted. The swivel turns freely in reinforced socket, permitting sidewise dumping if desired.

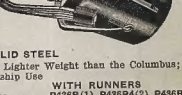
The runners are specially hardened and are fastened firmly with deep countersunk head rivets. The handles are best grade hard wood with curved grip. Size of bowl, top of back to cutting edge, 30½ in.; Width, 28½ in.; Depth, 12½ in.; Gauge of steel, 12.

	Each
No. P436V —Without Bail, Wt. 47 Lbs.	$12.90
No. P436V2—With Bail; Wt. 53 Lbs.	13.90

STAR PATTERN, SOLID STEEL

The Star Scraper is a medium priced Scraper of Lighter Weight than the Columbus; For Farmers and Township Use

WITHOUT RUNNERS	P436P(1)	P436P4(2)
Nos.		
Capacity, Cu. Ft....	7	5
Weight Each, Lbs...	80	78
Each	$12.40	11.80



WITH RUNNERS	P436R(1)	P436R4(2)	P436R8(3)
Nos.			
Cap. Cu. Ft.	7	5	3
Wt. Ea. Lbs.	85	75	63
Each	$13.20	12.60	12.10

Note—No. P436R8 is for Narrow Ditch Work of Scraper.

DOUBLE BOTTOM

With an All Steel Extra Plate, 14x21 in., riveted to the bottom and curved up the back of Scraper.

No.	P436T(1)
Weight Each, Lbs.	105
Each	$18.30

EXTRA HANDLES FOR DRAG SCRAPERS

	Per Pair
No. P436V —Round; Full Size; Weight 4 Lbs. Pair	$1.00
No. P436V4—Square; Full Size; Weight 4 Lbs. Pair	1.00

Open Stock

gdc

THE TRADE MARK KNOWN IN EVERY HOME

UNIVERSAL

LANDERS, FRARY & CLARK, NEW BRITAIN, CONN.

Electrical Household Helps

No. E926904 $50.00
Others $29.50 to $90.00

No. E9314 $15.00
Others $10.00 to $16.50

No. E9412 $8.00
Others $6.50 to $10.00

No. E9191 $6.75
Others $3.50 to $7.50

No. E9501 I (Ivoroy) $5.00
No. E9501 B (Blue) $5.00
No. E9501 P (Pink) $5.00
No. E9501 A (Apple Green) $5.00
No. E9501 G (Gray) $5.00
No. E9501 L (Lavender) $5.00
Others $3.75 to $5.00

THE TRADE MARK KNOWN IN EVERY HOME

UNIVERSAL

LANDERS, FRARY & CLARK, NEW BRITAIN, CONN.

Super-Vacuum Cleaner

Different and better Because—

1. Of its *Patented, Thread-Picking, Self-Cleaning Nozzle*—the only one of its type that removes surface litter as well as deeply embedded dirt without the aid of a brush.

2. Of its *Superior Suction*—more powerful than is practical on straight-lipped cleaners—made possible by the *New* UNIVERSAL *Nozzle.*

Gets all the dirt! Gets none of the rug!

Exclusive UNIVERSAL Features

1. *The curved lips of the nozzle* equalize the volume and velocity of suction over its entire length and permit the use of a more powerful suction than is practical in the straight-lipped nozzle type.
2. *Blunt, evenly spaced thread catchers* remove all threads and other surface litter without the help of a dirty, troublesome brush.
3. *Special openings at ends* take in all the dirt from difficult corners and close to baseboards.
4. *It is adjustable* for cleaning bare floors as well as rugs and for various thicknesses.
5. *It is self-cleaning*—cannot clog.
6. *It does not "seal"* and thoroughly cleans the most valuable rugs with perfect safety to nap and backing.
7. *It is light to handle,* low built and goes easily under low furniture.

ATTACHMENTS
For Cleaning Everything

1. 8-ft. Web Covered Hose, 1¼ in. dia.
2. 30-inch Extension Tube
3. 7-inch Drapery Nozzle
4. Utility Nozzle Brush
5. Radiator Tool
6. Circular Clothes Brush

Westclox

POCKET BEN

Heavy nickel-case 30-hour movement, stem wind and set, detachable barrel. Antique bow and crown. Dependable easy-to-find dial. Pocket Ben Luminous was formerly Glo-Ben.

Pocket Ben $1.50
Pocket Ben Luminous $2.25

BEN HUR

4¾ inches high, richly nickel-plated Arabic dial, 3-quarter movement, detachable time barrel. Steady alarm rings on a buck gong.

Ben Hur $2.00
Ben Hur Luminous $3.50

BABY BEN *De Luxe*

3½ inches high, 2¾-inch dial, 30-hour movement, steady or intermittent alarm, detachable barrel. Felt padded on resting surface.

Baby Ben De Luxe $2.50
Baby Ben De Luxe Luminous $3.00

BIG BEN *De Luxe*

Height 5¾ inches, 4½-inch dial, buck gong, dust-proof nickel case, 30-hour movement, steady or resting alarm, detachable barrel. Felt padded on resting surface.

Big Ben De Luxe $3.50
Big Ben De Luxe Luminous $5.00

In ordering, specify plain or luminous dials.
Brilliancy of all Westclox luminous numerals and hands lasts for the entire life of the clock or watch.

Westclox

BABY BEN

Height, 3¾ inches, 2¼-inch dial, nickel-plated case, 32-hour movement, steady and intermittent alarm.

Baby Ben $3.00
Baby Ben Luminous $3.50

BIG BEN

7 inches tall, 4¾-inch dial, back gong, dust-proof, nickeled case, runs 32 hours. Detachable spring barrels. Steady or repeat.

Big Ben $3.25
Big Ben Luminous $3.50

SLEEP-METER

5 inches tall, seamless nickel-plated case, raised red front, 3½-inch Arabic dial, 3¼-inch back gong, 32-hour movement, steady alarm. Sleep-Meter Lumineus is with formerly Jack o' Lantern.

Sleep-Meter $2.00
Sleep-Meter Luminous $3.00.

AMERICA

6¼ inches high, nickel-plated case, 3½-inch dial case, 2¾-inch top bell, steady 2 arm, 32-hour movement.

America $1.50

BLUE BIRD

6 inches high, seamless nickel-plated case, double dome bell, 30-hour movement steady alarm. Blue Bird Luminous was formerly Black Bird.

Blue Bird $2.75.
Blue Bird Luminous $2.50.

SCREW AND BOLT CASES

Freight, First Class

Small Illustration at the left Shows Size of Drawer in Nos. F751A4, F751C4, F751B and F751D, and Style of Nos. F751A4, F751B, F751H, and F751J.

Small Illustration at Right shows size of Nos. F751B4, F751E, F751C and F751F, and style of Nos. F751B4 and F751C.

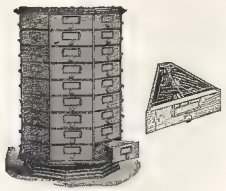
Nos. F751C4, F751D, F751E and F751F, have sizes printed on Front of Drawer instead of Label Holder

Large Illustration at Left shows Nos. F751A4, F751B, F751B4, and F751C. Nos. F751C4, F751D, F751E and F751F are the same except for the Drawers.

Large Illustration at Right shows Nos. F751K and F751L. Nos F751H and F751J are the same except for Drawers.

Iron standards, strong enough to bear three times the weight that can be put into them; Best seasoned Tennessee Poplar, finished in imitation of Cherry, Special Cases of Oak, Mahogany, etc., furnished to order; Fronts of Drawers are made of best Norway Pine; Drawers all provided with Stops to prevent removal from Case or accidental falling out.

Where sizes are printed on Drawers, they will be changed to suit customer without extra charge



SCREW

BOLT

With Knobs and Label Holders

Each

No. F751A4—33 in. High, 21 in. Wide; 72 Drawers, each 2½ in. Deep, 6¼ in. Wide at Front, 5⅝ in. Long; Weight 100 Lbs. $114.00

No. F751B—36 in. High, 21 in. Wide, 80 Drawers, each 2½ in. Deep, 6¼ in. Wide at Front, 5⅝ in. Long; Weight 110 Lbs. 120.00

No. F751B4—39 in. High, 24 in. Wide; 88 Drawers, each 2½ in. Deep, 7⅝ in. Wide at Front, 6⅝ in. Long; Weight 125 Lbs. 130.00

No. F751C—42 in. High, 25 in. Wide; 96 Drawers, each 2½ in. Deep, 7⅝ in. Wide at Front, 6⅝ in. Long; Weight 130 Lbs. 140.00

Sizes Printed on Front; Otherwise same as above

No. F751C4—Same Size as No F751A4 ..... $100.00

No. F751D—Same Size as No. F751B 113.00

No. F751E—Same Size as No. F751B4 ..... 124.00

No. F751F Same Size as No. F751C 133.00

With Knobs and Label Holders

Each

No. F751H—60 in High, 30 in. Wide; 98 Drawers, each 3½ in. Deep, 8⅝ in. Wide at Front, 7¾ in Long. Weight 300 Lbs. $216.00

No. F751J—65 in High, 30 in. Wide, 104 Drawers, each 3½ in. Deep, 8⅝ in. Wide at Front, 7¾ in. Long; Weight 325 Lbs. 232.00

With Knobs; Sizes Printed on Front

Each

No. F751K—Same Size as No. F751H $204.00

No. F751L—Same Size as No. F751J 221.00

For Factory Shipment Only; F. O. B. Dayton, Ohio

NAIL BINS

REVOLVING

Wings in front of each compartment prevent nails from mixing. Each compartment will hold about 140 Lbs. of Nails; can be used to hold Rivets, Screws, Washers, etc., and other small articles of Hardware; Cast Iron, Black Finish.

If Scale is wanted, add $24.00 to List Price.

Each

No. F751W—3 Sections, 15 Compartments; Weight 250 Lbs. $140.00

No. F751X—4 Sections, 20 Compartments; Weight 300 Lbs. 162.00

No. F751Y—5 Sections, 25 Compartments; Weight 350 Lbs. 184.00

F. O. B. Wellston, Ohio

Freight, 1½ Times First Class

MICHIGAN CASH REGISTERS

Size—Height 16 in.; Depth 16 in.; Width 13 in.; 10 Money Compartments in Drawer.

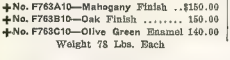
Registers 1c to $20, Keyboard B; or 5c to $20, Keyboard D. Specify Board wanted.

Each

+No. F763A10—Mahogany Finish ..$150.00
+No. F763B10—Oak Finish 150.00
+No. F763C10—Olive Green Enamel 140.00

Weight 78 Lbs. Each

Michigan No. 10 Key Arrangements



Arranged for stores where pennies are used

Michigan No. 10 Key Arrangements

Nothing less than 5c can be registered

Size—Height 18 in.; Depth 16 in.; Width 13 in.; 7 Money Compartments in the Drawer.

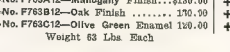
Registers 1c to $3, Keyboard E; or 5c to $3, Keyboard F. Specify board wanted.

Each

+No. F763A12—Mahogany Finish...$130.00
+No. F763B12—Oak Finish 170.90
+No. F763C12—Olive Green Enamel 120.00

Weight 63 Lbs. Each

Michigan No. 13 Key Arrangements



Register Amounts 1c to $3.00 or 5c to $3.00

Size—Height 16 in.; Depth 16 in.; Width 9 in.; 5 Money Compartments in Drawer.

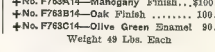
Registers 1c to 50c, or 5c to $1.00. Specify Keyboard Wanted.

Each

+No. F763A14—Mahogany Finish..$100.00
+No. F763B14—Oak Finish 100.00
+No. F763C14—Olive Green Enamel 90.00

Weight 49 Lbs. Each

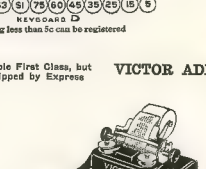
Michigan No. 14 Key Arrangements



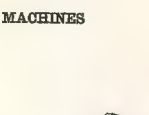
Registers Amounts from 1c to 50c or 5c to $1.00

Freight, Double First Class, but Generally Shipped by Express

VICTOR ADDING AND LISTING MACHINES



+No. F783J—STANDARD 8-COLUMN



+No. F763K—STANDARD 6-COLUMN

Adds, Lists and Calculates; Million Dollar Capacity; Full Size Standard 8-Column Flexible Keyboard, arranged like the column in a ledger. Keyboard is self-correcting. If you set up the wrong figure, merely strike the right one and the wrong one is automatically eliminated.

Triple Visibility—The amount set up on keyboard; Amount printed on paper and total shown in dials.

One-Stroke Total—Take a total any time by simply pressing the total key. No blank stroke is necessary and total is automatically printed in red.

Non-Add Key—Indicates department numbers, folio numbers, or any other numerical designation which is not to be included in the total. When you press this key the numbers print but do not add and the letter "N" after such numbers serves as a guide to identify the Non-Add items.

Automatic Red Printing of Totals and Sub-Totals; Clear Signal Key—In fact, every standard and desirable feature found on any Adding machine at any price; Has 100 less parts than other standard machines, making it the most durable machine known; Its light weight permits it to be carried easily from desk to desk, or may be used on stand if desired.

Each

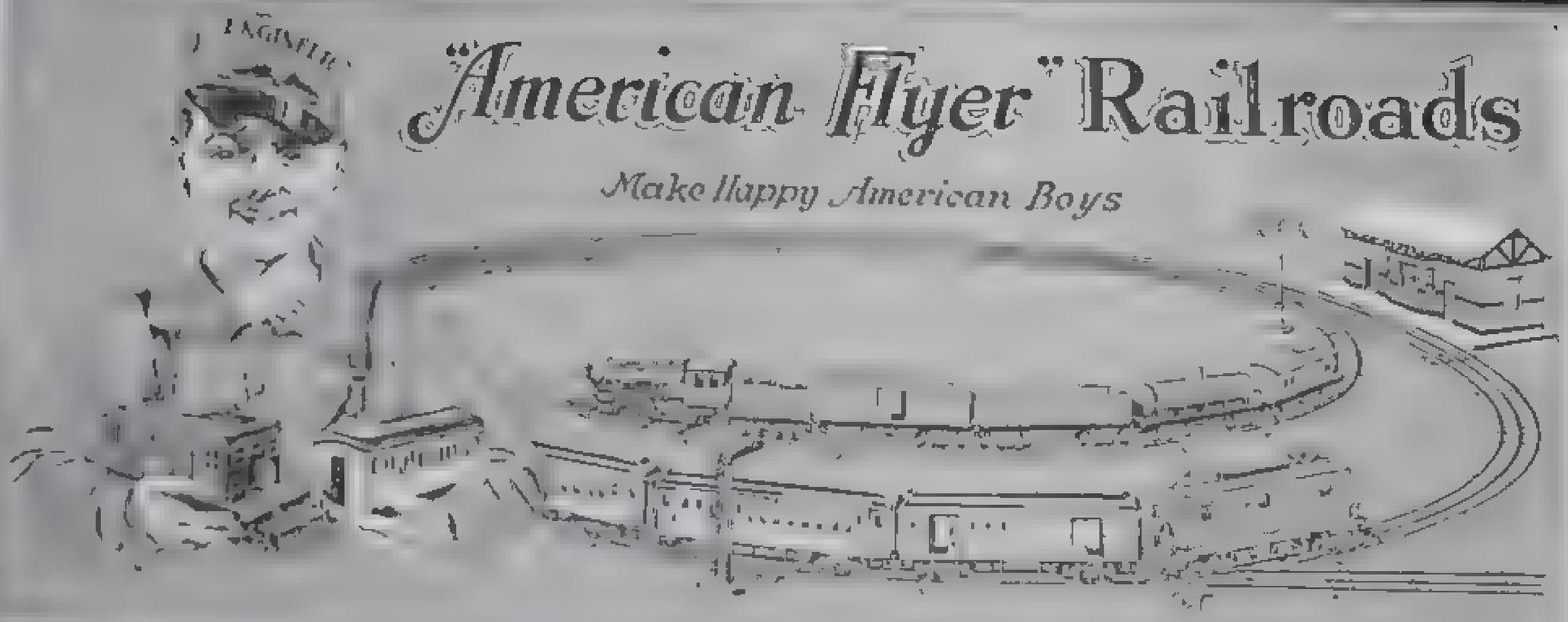
+No. F763J—Highly Finished Black Japanned and Nickel Case, Fully Equipped $200.00
+No. F763K—As above but with 6-column Keyboard, Capacity One Hundred Thousand 150.00

One in Case; Weight 27 Lbs. Each, Net

+ For Factory Shipment Only, F. O. B. Chicago, Ill.

"American Flyer" Railroads

Make Happy American Boys



A record of over THREE MILLION SALES—the lowest price *high grade Trains and Equipment*—made in America and GUARANTEED electrically and mechanically perfect. We stand squarely behind the toy dealer who sells "American Flyer" and agree to make good" on all our engines and equipment if anything "goes wrong." [illegible] the same lines as those used on the best American railroads. You can learn all about railroading with "American Flyer" outfits. You can run your railroad INDOORS in the winter and build an "American Flyer" Permanent Railroad OUTDOORS in the summer.

A FULL LINE OF REALISTIC ELECTRICALLY AND MECHANICALLY OPERATED AMERICAN FLYER MINIATURE RAILROADS AT THE BEST TOY STORES

An [illegible] "American Flyer" Electric Engine that is an exact copy of the latest New York Central [illegible] electrically and mechanically perfect [illegible] "American Flyer" train you want we [illegible]

FREE [illegible]

JUDGE

AUGUST 11, 1928 ★

PRICE 15 CENTS

The April American Boy

In This Issue: Full Details of the Nation-wide Model Plane Contest!

Price 20 Cents *$2.00 a Year*

PICTORIAL REVIEW

NOW 10¢

I'M GLAD I LOST MY MONEY

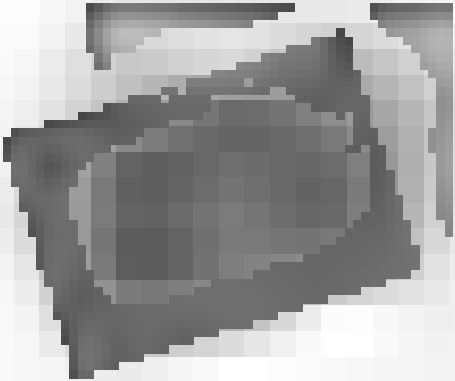
AUGUST

TEN CENTS

People's Popular Monthly

MAY The Homecraft Magazine 1925

Read "Summer, the Lazy ... the Fifth Prize Story



J[illegible] will be created a [illegible] with its [illegible] engine [illegible] with [illegible] [illegible] [illegible]

NEEDLECRAFT

DECEMBER 1933 MAGAZINE

AMBASSADEUR
CONSUL
MANDARIN
MAGNAT
CIGARES DE LUXE DE LA RÉGIE FRANÇAISE
COFFRETS EN BOIS PRÉCIEUX DES COLONIES FRANÇAISES

In Bright Array at Palm Beach

At the annual ball at the Everglades Club

MR AND MRS HUNTER S MARSTON

MRS E CLARENCE JONES AND MRS GEORGE SLOANE

MR EDWARD T STOTESBURY AND MRS. LYMAN B. KENDALL

MRS EDWARD F HUTTON AND HER DAUGHTER, ELEANOR

Judge

AUGUST 18, 1928
PRICE 15 CENTS

$1,000.00
FOR
SCOTCHOGRAMS!
CONTEST ON NOW!

DOLLY DINGLE FLIES TO CHINA

[redacted]

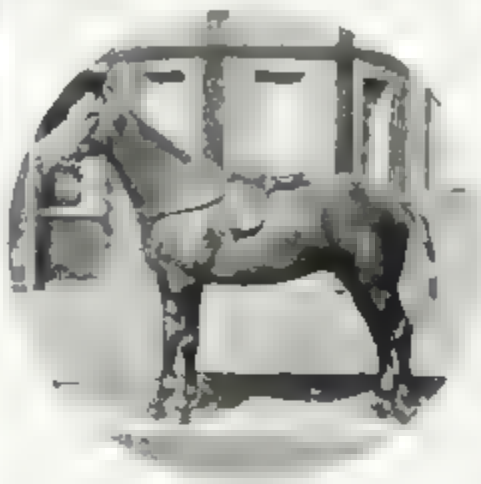
HERMÈS
SELLIER
24, FAUBOURG St-HONORÉ — PARIS

CHANTILLY — PAU
SAUMUR CANNES
St-CYR BIARRITZ

HIGH-CLASS SADDLE HORSES AND HUNTERS FOR SALE

No. 1—WEDDING GOWN

Bay gelding (medium weight hunter) 6 years old, 16½ hands, imported registered English thoroughbred. Was hunted two seasons in Ireland and part of the time by me. If you are looking for a number one registered hunter and don't mind a mare, this is the best one I have ever had to offer and seldom is.



HAVE the largest selection of saddle horses and hunters on hand that I have ever had at any one time. All of which have had a lot of schooling and are ready for immediate use, in all sizes from 14-2 to 16-2.

No. 3—GREY GANDER

Grey gelding (heavy weight hunter) 5 years old, 16-2. Sired by Cavour Dam by Craftsman. First at season at Tadcaster, England, first at Newton-on-Tees, first at Shepton, first at Keighley and has been hunted this season and is a very temperate well mannered hunter.

No. 2—LIMRICK

Bay gelding (heavy weight imported Irish hunter) 6 years old, 16-1½. This horse was hunted last fall in Canada, an excellent horse in the field with perfect manners and a real horse.

Show horses that have won blue ribbons and will win again, show prospects in both saddle horses and hunters.

No. 4—RED WOOD

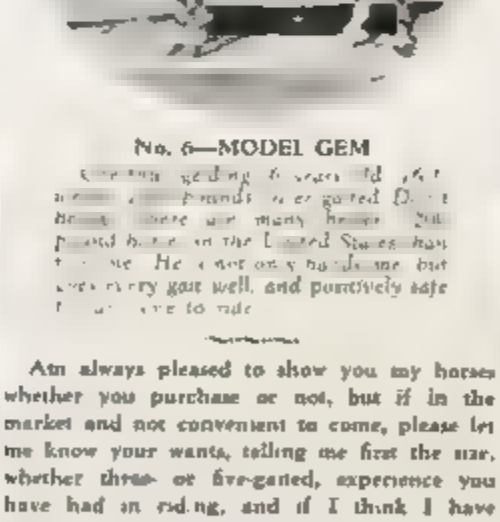
Chestnut gelding (eight weight hunter) [illegible] years old, 16 hands, [illegible] manners and a very fine mover.

No. 5—DOMINICAN

Chestnut gelding (registered thoroughbred), 10 years old, 16-, middle weight, manners, jumper, has been shown quite a lot with good success.

No. 7—SIR JAMES

Chestnut gelding (three gaited), [illegible] years old, 15-1, weighs 1050 pounds. Best of manners, can be ridden by a lady or gentleman.



No. 6—MODEL GEM

[illegible] gelding, 6 years old, 16-1, [illegible] pounds, registered [illegible] horse, one of many horses [illegible] pound horses in the United States has to offer. He is not only handsome, but goes every gait well, and positively safe for anyone to ride.

No. 8—MORNING STAR

Black gelding, five gaited, 7 years old, [illegible] pounds. Handsome, thoroughly schooled, with the best of manners.

Am always pleased to show you my horses whether you purchase or not, but if in the market and not convenient to come, please let me know your wants, telling me first the use, whether three- or five-gaited, experience you have had in riding, and if I think I have one that will suit you, will send photos and description, and guarantee to be as represented. Have sold hundreds of horses in this manner to satisfied customers, and can please you if in the market for either saddle horse or hunter.

HARRY McNAIR

UNION STOCK YARDS CHICAGO, ILLINOIS

A TIGHT MOMENT IN THE FINAL GAME OF THE SERIES WHEN THE UNITED STATES SCORED ITS SECOND VICTORY
F A Hopping, Tommy Hitchcock, John O Miles and W A Herriman riding hard for the ball in a decisive episode of the play

THE POLO MATCH IN RETROSPECT

By Wolf P Pond

P [illegible] national match between [illegible] Argentine. For in the [illegible] on an International field, the [illegible] They had not played [illegible]

[illegible] goals to [illegible]

The United States team played a new [illegible] distinct from the old strategic game honored [illegible] Through this, shall I say, unseemly turmoil [illegible] game W A Herriman [illegible]

A STIRRING TUSSLE FOR POSSESSION OF THE BALL IN THE FINAL CHUKKER
Tommy Hitchcock and Lewis Lacey the crack Argentinian, riding each other off in fast play

[illegible] all-tumble method in the rushing, ramming, crushing play with [illegible] goals largely ending in penalties for the Un[illegible]

North A m e r [illegible] method of play

NATIONAL HORSE SHOW

Vol. XLII. No. 6

The SPUR

The Angus Company, Inc.
125 Fifth Avenue New York

Captain Thomas Butchard of Accomack on the Lower Peninsula on Chase

Riders All at Aiken

AS A CHANGE FROM PONIES THESE CHILDREN USE A HUMBLER STEED THROUGH THE WOODS
In the rear from left to right are Tommy, Cora [illegible] of Mr. and Mrs. J. Ayers Cleve, Dicky A[illegible] son of Mr. and Mrs. Richard S. A[illegible] of Providence, and Helen N[illegible] daughter of Mr. and Mrs. Austin H. N[illegible] In front are Leila B[illegible] daughter of Mr. and Mrs. Frank V. B[illegible] Bert N[illegible] Dayton Peabody [illegible] son of Mr. and Mrs. Joan I. Peabody, and Nan[illegible] daughter of Mr. and Mrs. Gerald[illegible] Redmond

Freudy
MRS. GEORGE G. BOURNE

MRS. W. TILDEN P. HAZARD

MRS. ARTHUR C. JONES

Members of the fashionable [illegible] colony at Aiken, S. C., Mrs. H[illegible] are favorite sports at this South Carolina resort

The
ERASMIC
TWINS
Blanche & Violet

In the Dressing Room of Fashion

DAINTIEST in fragrance and soft, abundant lather—soothing the skin to satin beauty [illegible] Erasmic Peerless Soap—Violet or White [illegible] Soap that dries the skin [illegible] refreshed and tingling all over. Exquisitely dainty also are Erasmic Peerless Vanishing Cream and Powder and Erasmic Peerless Perfume, which lends its sweet fragrance to all Peerless Toilet Preparations

PRICES

ERASMIC
Peerless
SOAP
White or Violet

PEERLESS PREPARATION

The Essex Fox Hounds, A. Fillmore Hyde, Esq., Master

The May American Boy

"The Biggest, Brightest, Best Magazin

The Indian Boy

Price 20 Cents
$2.00 a Year

"How to Bat" by Hornsby—A Sea Story—Heyliger Baseball Yarn

Grantland Rice, famous sports writer and author, says, "Without health there can be no thrill in victory or bitterness in defeat. Health means color, quick thinking, play-making speed, steady nerves, stamina and energy."

And to this we add "Health, plus a bar of Lifebuoy, the health soap."

Why Ted always beats out the ball

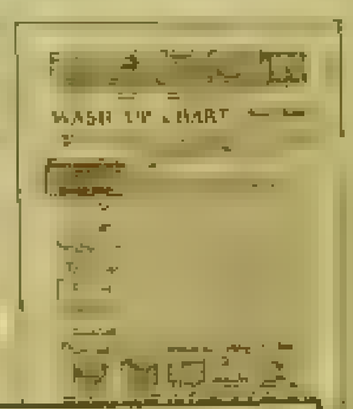
There's always a few of them in any crowd—the fellows who don't quite make the grade. Coach can't put them in the game that comes out for the team this Spring.

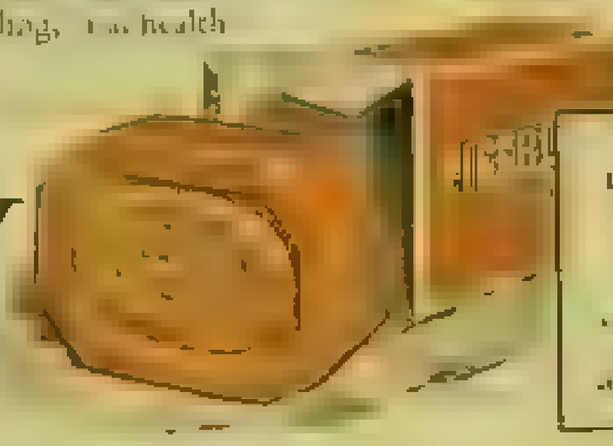
They start off fine, but they don't last the way Ted does. In the big game, they get to first a split second after the ball. Get nailed and miss an easy pop fly to left field. Peter for seven innings and then they peter out.

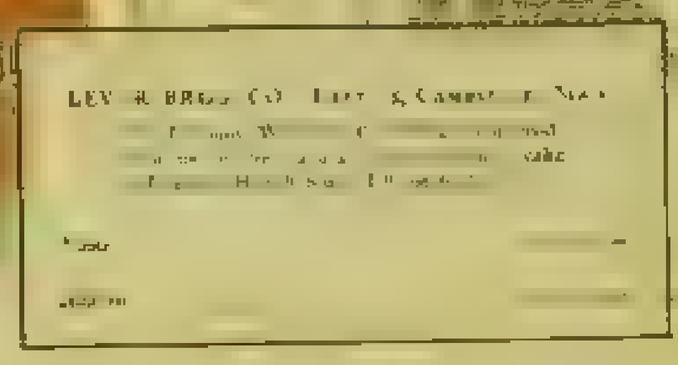
Any coach—any athlete—will tell you that the difference between a mediocre player and a top-notcher is often as much health as anything else. That's why health is so very important. It's health power that turns the trick.

Keep clean and you're four fifths of the way towards keeping healthy. Not just the hands and face, but the whole body. Lifebuoy's rich, lasting lather searches out the dangerous, health-destroying impurities that, even with a good bath, may cling to the skin. Its tingling, refreshing lather makes you feel fresh and clean as you've never felt before. A new feeling of buoyant energy, of tingling health—that will help put you at the top of your school work, too.

It's very well stocked with Lifebuoy. Start the day with a cake. Use it for shaving. And before each game. Lever Watch Chart Manager tells you are sure it contains







LIFEBUOY

HEALTH SOAP

MRS. EDWARD T. STOTESBURY

Stick to It -Find Your Event!

Balsa -Lightest Wood Known

If I were a *BOY SCOUT*

EVEREADY
FLASHLIGHTS & BATTERIES
-they last longer

Seldom does one chance upon such smart apparel
and equipment for sportsmen—ready made to
one's individual taste—Sixth Floor

Fifth Ave. **B. ALTMAN & CO.** New York

MISS FRANCES McKEE

The daughter of Mrs. Frederick H. Brooke, of Washington, whose engagement to Mr Charles P. Stone is announced. Mrs. Brooke is the former Miss Henrietta Bates and she and Mr Brooke have a home at Nonquitt, Massachusetts, where Miss McKee's wedding will take place in the early summer

Visit the Pacific Northwest *on the* NEW ORIENTAL LIMITED

LAST year 60,000 people enjoyed the beauties of Glacier National Park en route to or from the alluring vacationlands of the Pacific Northwest. For sixty miles the Oriental Limited passes through the scenic beauties of the Rocky Mountains that make up the charm of Glacier National Park. Spokane, Seattle, Tacoma, Rainier and Crater Lake National Parks, Portland, the Columbia River Gorge, the Mt. Baker Region, Vancouver and Victoria invite you this summer. En route stop off in Glacier National Park. Low summer fares. Mail the coupon.

GREAT NORTHERN

ROUTE OF THE NEW ORIENTAL LIMITED

A. J. DICKINSON, Passenger Traffic Manager
Great Northern Railway, St. Paul, Minn.

Please send me free book, "The Scenic Northwest." I am interested in trip to
Pacific Northwest Glacier National Park

Name Address

Love lines
of Line

J. Russell

XMAS GIFTS

HAMLEYS
TOYS

Hamleys

Martin Johnson
Famous African Explorer,
writes:
"While trailing big game in Africa, I have never been without my Lucky Strike Cigarette. Once on the Abyssinian border my shipment of them from America missed us, and I was miserable until the natives followed our tracks across the Kaisout desert to Nairobi with my precious cargo of Luckies. After four years of smoking Luckies in wildest Africa, I find my voice in perfect condition for my lecture tour in America."
Martin Johnson
LUCKY STRIKE
"IT'S TOASTED"
CIGARETTES
"It's toasted"
No Throat Irritation No Cough.
The Cream of the Tobacco Crop.

As though you were in London

WHEN you first step into the entrance hall of 775 Park Avenue you can easily imagine yourself in a fine old London house. The carved pine mantlepiece, the old English wall brackets, every detail, in fact, helps to create just this atmosphere. There is an air of Old World quiet and restraint—of ease and comfort.

You will be equally pleased with the apartments. The rooms are large and have high ceilings, ten feet four inches to eleven feet six inches. Their arrangement allows more light and air. Available apartments are from nine to sixteen rooms; simplex, duplex and one roof triplex with its own automatic elevator.

The building is finished and already occupied by a most desirable group of tenant owners.

100% COOPERATIVE Michael F. Paterno, builder; Rosario Candela, architect; Mrs. George Draper, consultant on plans and decorations

The maintenance charges are only 9¼% including sinking fund.

775 PARK AVENUE

at Seventy-second Street

Selling and Managing Agent BROWN WHELOCK HARRIS VOUGHT & CO., Inc. 11 East 47th St.—Vanderbilt 0031

As though you were in London

WHEN you step into the entrance hall of 775 Park Avenue you can easily imagine yourself in a fine old London house. The carved pine mantlepiece, the old English wall brackets, every detail, in fact, helps to create just this atmosphere. There is an air of Old World quiet and restraint—of ease and comfort.

You will be equally pleased with the apartments. The rooms are large and have high ceilings, ten feet four inches to eleven feet six inches, and there are two to six log burning fireplaces in each apartment. Available apartments are from nine to sixteen rooms; simplex, duplex, a maisonette with private entrance and address and one roof triplex with its own automatic elevator.

The building is finished and already occupied by a most desirable group of tenant owners.

100% COOPERATIVE. Michael E. Paterno, builder; Rosario Candela, architect; Mrs. George Draper, consultant on plans and decorations.

The maintenance charges are only 9¼% including sinking fund.

775 PARK AVENUE

at Seventy-second Street

Selling and Managing Agent BROWN WHELOCK HARRIS VOUGHT & CO., Inc. 11 East 57th St.—Vanderbilt 0031

As though you were in London

WHEN you step into the entrance hall of 775 Park Avenue you can easily imagine yourself in a fine old London house. The carved pine mantlepiece, the old English wall brackets, every detail, in fact, helps to create just this atmosphere. There is an air of Old World quiet and restraint—of ease and comfort.

You will be equally pleased with the apartments. The rooms are large and have high ceilings, ten feet four inches to eleven feet six inches, and there are two to six log burning fireplaces in each apartment. Available apartments are from nine to sixteen rooms; simplex, duplex, a maisonette with private entrance and address and one roof triplex with its own automatic elevator.

The building is finished and already occupied by a most desirable group of tenant owners.

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at Seventy-second Street

Sales and Managing Agents BROWN WHEELOCK HARRIS VOUGHT & CO. Inc. 11 East 47th St.—Vanderbilt 0031

960 Fifth Avenue

D'Ollmont-Co., Inc., 15 East 10th St., New York City. Telephone Plaza

960 Fifth Avenue

AT 77th STREET

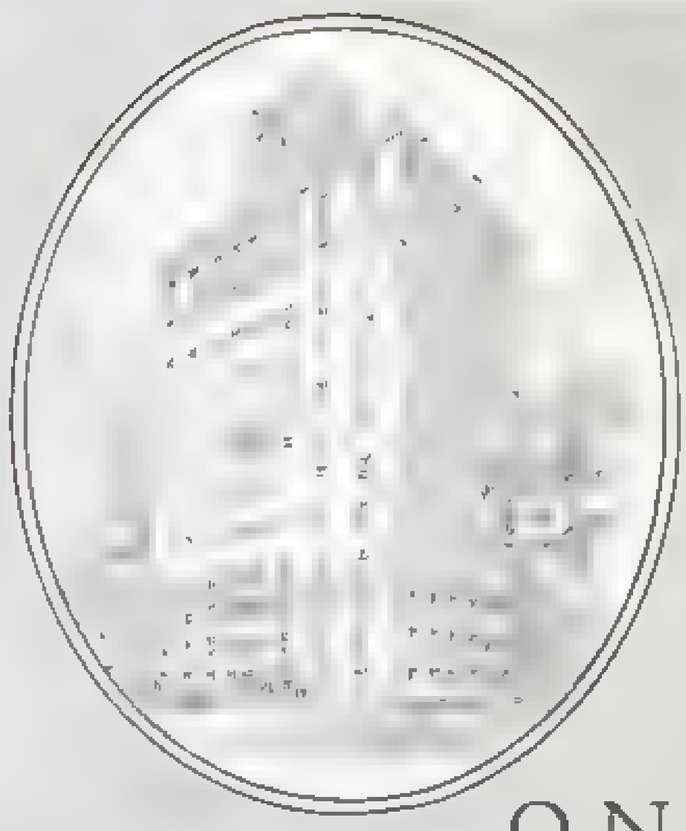
A PLAZA APARTMENT

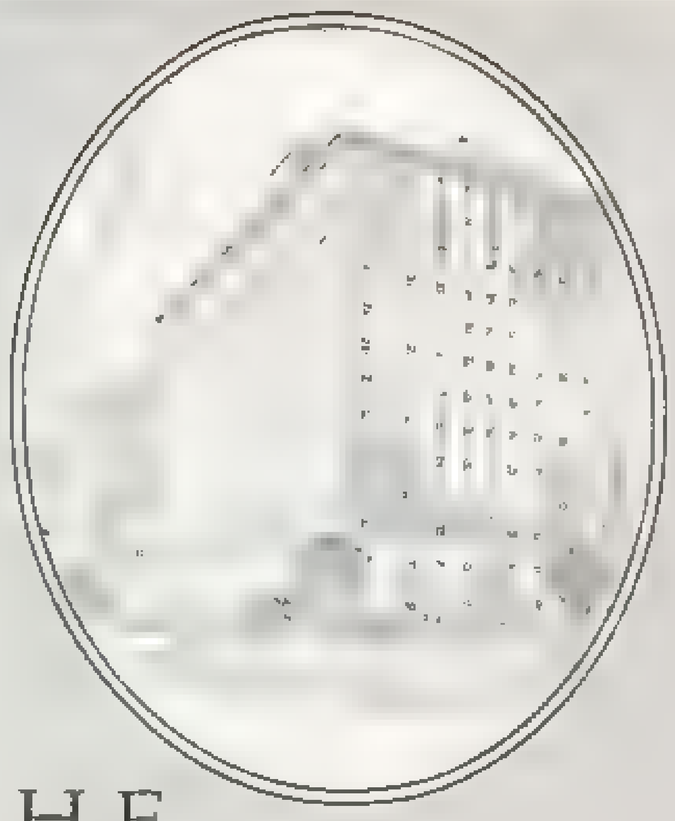
Fifteen luxurious residences, built en bloc, here offer the unique advantage of private-house character with apartment convenience . . . Spacious, tall-ceilinged living rooms, libraries and dining rooms overlook the most beautiful part of Central Park . . . Most of the master bedrooms, on high [illegible], have [illegible] exposure . . . Eleven different plans are presented by the prospective purchaser's preference . . . [illegible] two-story penthouse, and a two-story maisonette, each with private entrance; duplex, semi-duplex, and simplex apartments . . . The ceiling-heights of living rooms, dining rooms and libraries are from 11 to 17 feet; of master bedrooms, from 10 to 13 feet.

Cooperative purchase price . . . $130,000. Maintenance, $[illegible] Occupancy [illegible]

DOUGLAS L. ELLIMAN & CO.

960 Fifth Avenue





ON THE SKYLINE OF NEW YORK

THE development of the garden roof apartment is best expressed in two extraordinary apartments of 19 and 15 rooms, in 856 Fifth Avenue and 775 Park Avenue, respectively

The first overlooks Central Park; it occupies the two top floors with an observatory above, ceilings are as high as 13 feet, there are wide windows on all sides a grand stairway with a twenty five foot stairwell, a great roof garden; six log-burning fireplaces, and every detail to make this an adequate establishment. Two passenger elevators double the usual standard of service

In 775 Park Avenue the outstanding apartment is the garden roof triplex, with separate masters' and service stairways and a private elevator. High ceilings, six log burning fireplaces, and a roof garden supplement the attractiveness of large rooms, masterfully arranged

Both of these apartments are open for inspection Other suites in 856 Fifth Avenue, comprising 14 rooms and covering an entire floor, are also available. In 775 Park Avenue simplex suites of 9, 11 and 14 rooms, and duplex suites of 12 rooms are available.

775 Park Avenue is completed and largely occupied 856 Fifth Avenue will be completed in the Fall

These 100% cooperative buildings, built on long term leaseholds, are sold free and clear of mortgage. The purchase price represents 100% equity. The maintenance is moderate and includes a plan to refund the purchase price from the accumulation of a sinking fund . . . These apartments are especially worthy of your interest

MICHAEL F PATERNO · BUILDER

[illegible] Rosario Candela, Architect of 856 Fifth Avenue

[illegible] Owners Rosario Candela, Architect for [illegible]

[illegible] The Ar[illegible]

856 FIFTH AVENUE

CORNER OF 67TH STREET

on the site of the residence of the late Judge Gary

775 PARK AVENUE

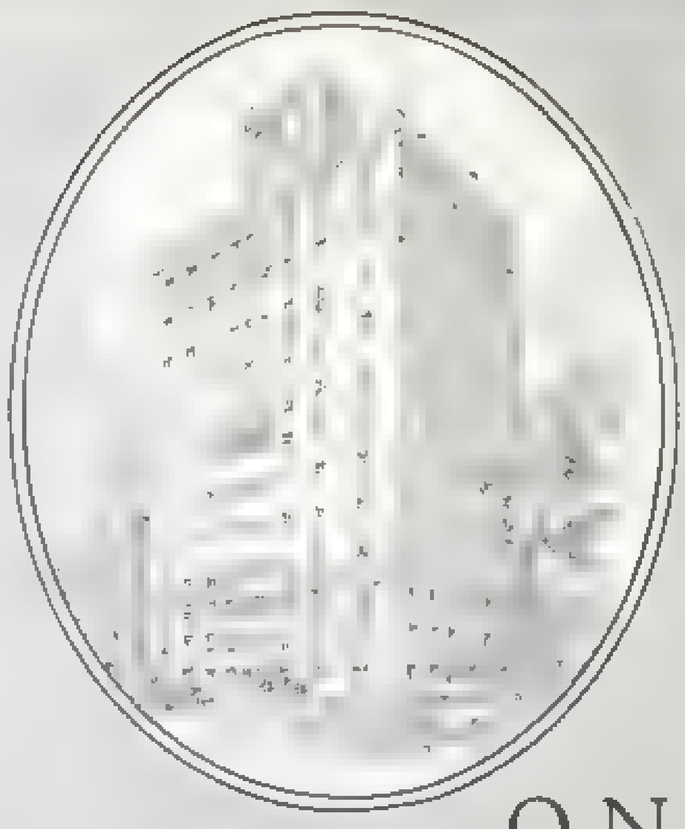
CORNER OF 72ND STREET

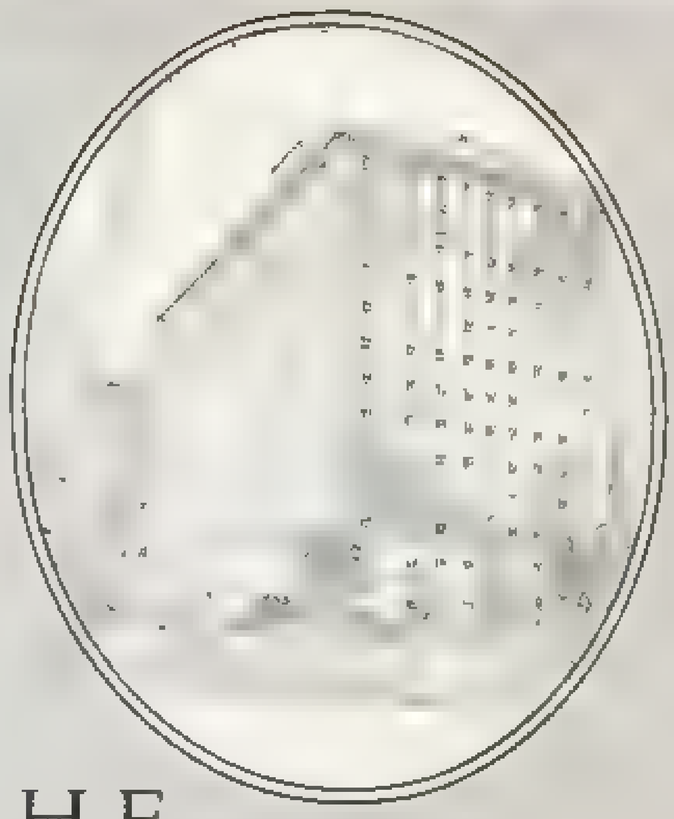
Representatives on Premises, or

BROWN, WHEELOCK, HARRIS, VOUGHT & CO. INC.

14 EAST 47th STREET

Telephone VANDERBILT 0031





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MICHAEL E. PATERNO BUILDER

Warren & Wetmore and Rosario Candela, Architects for 856 Fifth Avenue, Shreve & Lamb Supervising Architects for tenant-owners. Rosario Candela, Architect for 775 Park Avenue. Mrs. George Draper, President of The Architectural Clearing House, Inc., Consultant.

856 FIFTH AVENUE

CORNER OF 67TH STREET

on the site of the residence of the late Judge Gary

775 PARK AVENUE

CORNER OF 72ND STREET

Representatives on Premises, 97

BROWN, WHEELOCK, HARRIS, VOUGHT & CO., INC.

[illegible] STREET

Telephone VANDERBILT 6031

ANNOUNCEMENT

Replacing the private house of the late Elbert H. Gary, Esquire, on the south corner of Sixty-seventh Street, one of the most delightful locations in New York—660 Fifth Avenue. Each apartment faces north, east, south and west, as there is only one apartment on a floor. The rooms are exceptionally large, and the principal ones have two exposures. The arrangement assures maximum of light and cross ventilation.

Only twelve apartments are planned, two maisonettes of 9 and 11 rooms, nine apartments of 11 rooms, and a delightful roof garden duplex apartment of 15 rooms with a tower observatory. The ceiling heights in these well proportioned rooms range up to 13 feet.

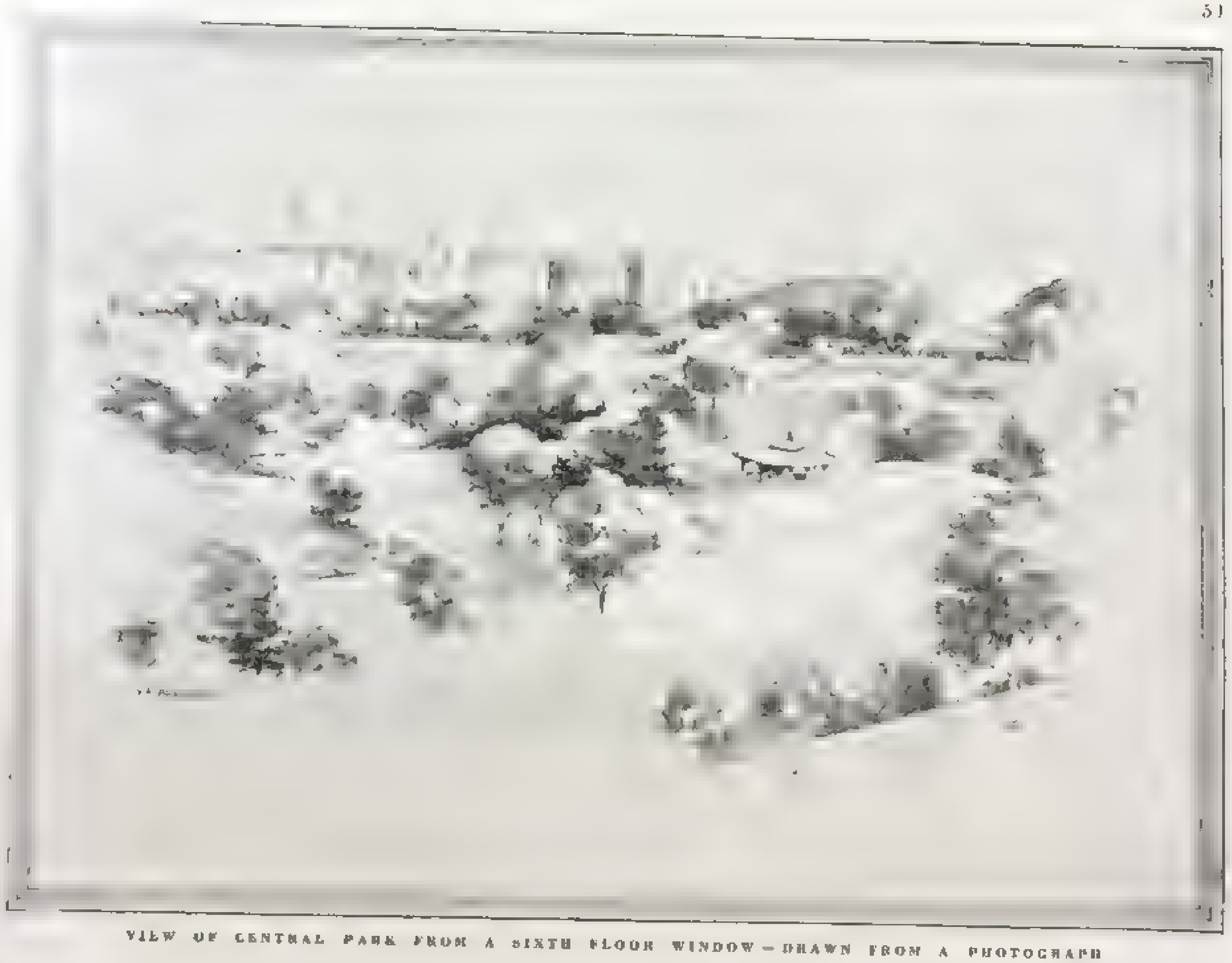
To secure the utmost protection for the tenant-owners Shreve and Lamb have been retained as supervising architects and Stoddard and Mark as counsel for the tenant owner corporation—a further step in the perfection of the cooperative idea.

100% cooperative. Maintenance charges on value. No mortgage on land or building. Occupancy in the summer of 1928.

Architects Warren & Wetmore, Ieoan Candela, Co. *associate architects* Shreve & Lamb
Builder Michael Paraty *Consultant on Plans and Decorations* Mr. George Draper
Counsel for tenant owner corporation Stoddard & Mark

856 FIFTH AVENUE

11 EAST 67th STREET BROWN WHEELOCK HARRIS VOUGHT & CO. Inc. VANDERBILT 0031



VIEW OF CENTRAL PARK FROM A SIXTH FLOOR WINDOW — DRAWN FROM A PHOTOGRAPH

LOOKING OUT OVER THE PARK

from 856 Fifth Avenue

A new apartment house overlooking Central Park on one of the most delightful corners of New York, Sixty-seventh Street and Fifth Avenue, replaces the house of the late Elbert H. Gary, Esquire. There are to be only twelve apartments, each built and designed to have the charm and distinction of a fine private house. Large rooms, four exposures and ceilings as high as 13 feet. There are two large passenger elevators, an obvious advantage in comfort and convenience. Two maisonettes of 9 and 11 rooms, nine typical apartments of 14 rooms and a remarkable duplex of 18 rooms with roof garden terrace. We suggest an immediate consideration of the floor plans. Maintenance charges 10%, including sinking fund. No mortgage on land or building. Occupancy: summer, 1928. 100% cooperative.

Architects: Warren & Wetmore, Rosario Candela *Supervising Architects:* Shreve & Lamb
Builder: Michael E. Paterno *Consultant on Plans and Decorations:* Mrs. George Draper
Counsel for tenant owner corporation: Stoddard & Mark

856 FIFTH AVENUE

For further information consult the Selling and Managing Agent

14 EAST 47th STREET — BROWN WHEELOCK HARRIS VOUGHT & Co., Inc. — VANDERBILT 0031

The Distinction of HIGH CEILINGS

THE above sketch shows a panelled room from an old Virginia house transplanted to a new home in New York, which—because of its high ceilings—could actually be the living room of one of these new and delightful apartments at 856 Fifth Avenue, which replaces the house of the late Elbert H. Gary, Esq., at 67th Street.

The charm of the layout of these apartments has been greatly enhanced by the thought and care given to the various details from the point of view of practical convenience and interior decoration. The builder, Michael E. Paterno, with this idea in mind, has retained Mrs. George Draper as consultant with the architects, Warren & Wetmore and Rosario Candela. Shreve & Lamb are consulting architects and Stoddard & Mark counsel for the tenant-owner corporation...The apartments in this 100% cooperative building vary in size from nine to eighteen rooms, the ceilings range from eleven to thirteen feet in height. There is no mortgage on the land or building. The maintenance charges are only 10% including sinking fund.

The building will be completed in the summer of 1928.

856 FIFTH AVENUE

Information and folder may be obtained from the Selling and Managing Agent

14 EAST 47th STREET

BROWN WHEELOCK HARRIS VOUGHT & CO., Inc.

VANDERBILT 0031

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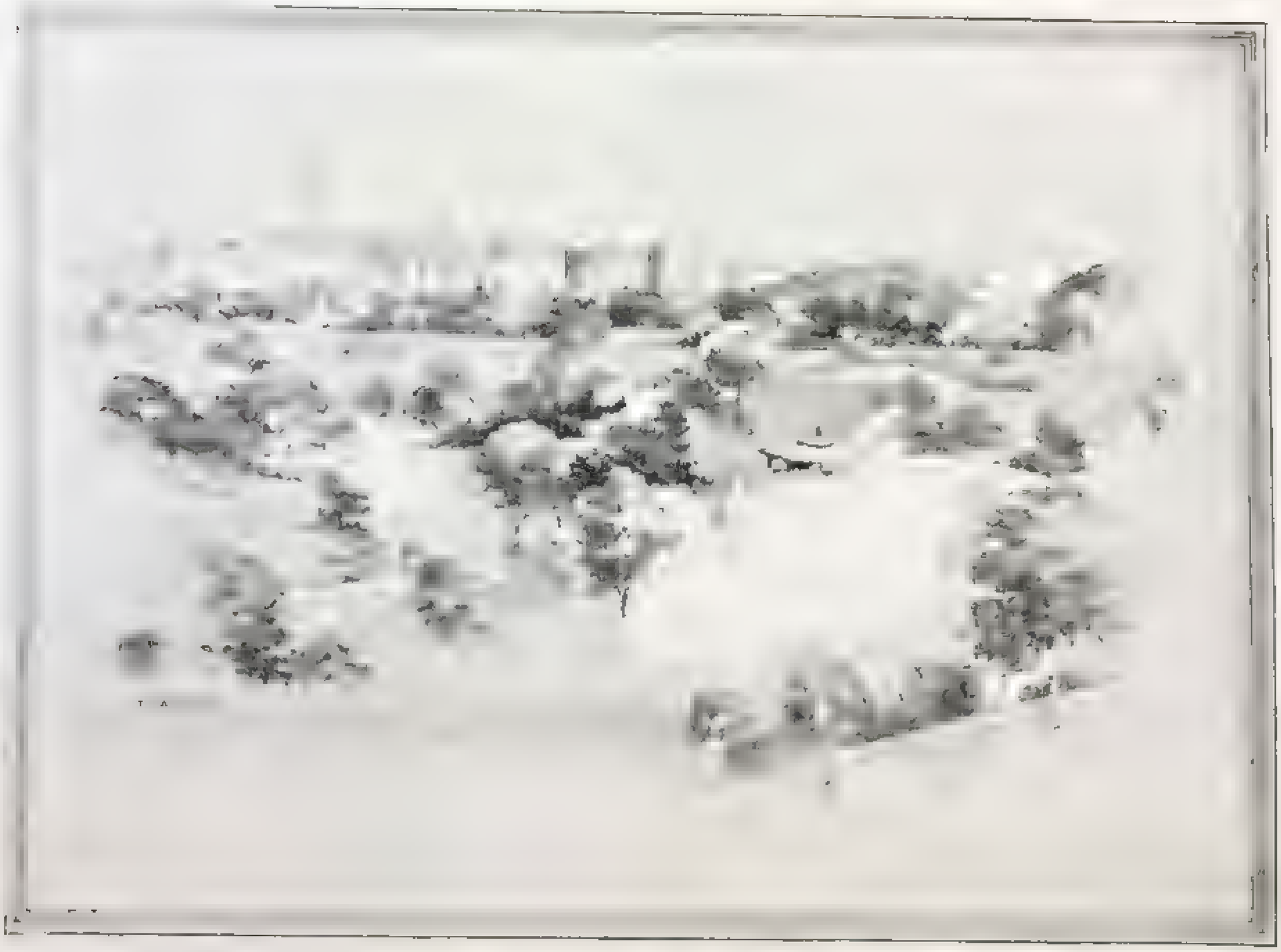
VANDERBILT 0031



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856 FIFTH AVENUE

For further information consult the Selling and Managing Agent

14 EAST 47th STREET — BROWN WHELPLEY HARRIS VOUGHT & CO., Inc. — VANDERBILT 0031

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Architects Warren & Wetmore Board of Managers *Consulting Architects* Shreve & Lamb
Builders Mitchell F Peters *Agents for sale and Diamond Brokerage* Miss Grace Draper
Counsel for tenant owner corporation Stoddard & Mark

856 FIFTH AVENUE

14 EAST 47th STREET BROWN WHEELOCK, HARRIS VOUGHT & CO. Inc. VANDERBILT 0031

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856 FIFTH AVENUE

Information and folder may be obtained from the Selling and Managing Agent

14 EAST 47th STREET

BROWN WHEELOCK HARRIS VOUGHT & CO. Inc.

VANDERBILT 0031

An Announcement

Regarding

SUTTON PLACE

AT the northwest corner of Fifty-eighth Street and Sutton Place a new 100% cooperative apartment building is being erected. It will have typical suites of 6, 7 and 8 rooms, which can be rearranged to meet special needs. Two special duplexes of 13 rooms are planned; and two others of 13 rooms and 15 rooms have been designed for the top floor and pent house.

We suggest your early consideration of the floor plans. They show large rooms and a comfortable arrangement that only the closest attention to detail could achieve.

Closets, doors, windows, all the items that are too frequently regarded as incidentals are here placed in symmetrical relation to the rooms and apartments.

The reasons for the intense interest in the Sutton Place section are not hard to find. The location is quiet, it has the interesting view up and down the River and it is comfortably convenient to one's friends on the East Side.

Ask us now for full particulars

Builder: JOSEPH PATERNO *Architect:* ROSARIO CANDELA

Supervising Architects: PEABODY, WILSON & BROWN

100% Cooperative

30 SUTTON PLACE

Overlooking the East River

Sole Rental and Managing Agent

BROWN WHEELOCK HARRIS VOUGHT & CO., Inc.

14 E. 47th Street
Vanderbilt 0031

Holeproof Hosiery

WOMEN of fashion prefer Holeproof Hosiery because it is beautiful sheer exquisite. Its reasonable price and long wear are merely additional advantages.

[illegible] Holeproof Hosiery for Silk, Wool, Silk and Wool

Silk and Lisle and Lisle and Cotton for men, women and children

HOLEPROOF HOSIERY COMPANY, Milwaukee, Wisconsin

[illegible] HOSIERY COMPANY OF CANADA, Limited [illegible]

[illegible] & B. H. Co.

[illegible]
[illegible] JACKSON ST
SAN FRANCISCO CALIF

MOTHER'S MAGAZINE Established 1905

HOME LIFE Established 1901

MOTHER'S-HOME LIFE

JULY
1928

On the Wilmington River, between Savannah and the sea

A Mid-winter Rendezvous *for* GOLFERS

Play this year in the Southland where Savannah—"Sweetheart of the South"—and its new General Oglethorpe Hotel offer you complete escape from the drab monotony of winter

From one day's end to another you can engage in a variety of sports . . . On a picturesque eighteen hole course at the rear of the hotel one sees golfers reveling in the perfection of the greens. In close proximity are five other famous Savannah courses

Tennis, too, on fast clay courts . . . attractive bridle paths . . . directly in front of the hotel, America's largest open-air swimming pool . . . fine hunting within easy motor distance; fishing off the hotel dock . . . motor boating and other aquatic sports

For cruising parties using the inland waterway between North and South, a yacht anchorage is provided at the hotel

Within the hotel you will find every luxury of appointments, service and entertainment . . . four roof terraces with unrivalled views (breakfast or tea there if you wish) . . . music and dancing, of course. On the American plan

Each of the 200 guest rooms faces the river or overlooks a glorious reach of palmetto groves and waterways. Truly "the House of the Magic Casements"

Write for rates and descriptive booklet

The GENERAL OGLETHORPE
SAVANNAH GEORGIA

American Hotels Corporation

On [illegible] River, between Savannah and the sea

A Mid-winter Rendezvous *for* GOLFERS

Play this year in the Southland where Savannah—"Sweetheart of the Sun" and its new General Oglethorpe Hotel offer you complete escape from the drab monotony of winter

From one day's end to another you can engage in a variety of sports . . . On a picturesque eighteen hole course in the rear of the hotel one sees golfers reveling in the perfection of the greens. In close proximity are five other famous Savannah courses

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SAVANNAH GEORGIA

American Hotels Corporation

IDEAL MODEL AIRPLANES

What could be finer-

A Flying Scale Model of a Real Airplane

with all the fun of Building and Flying it Yourself!

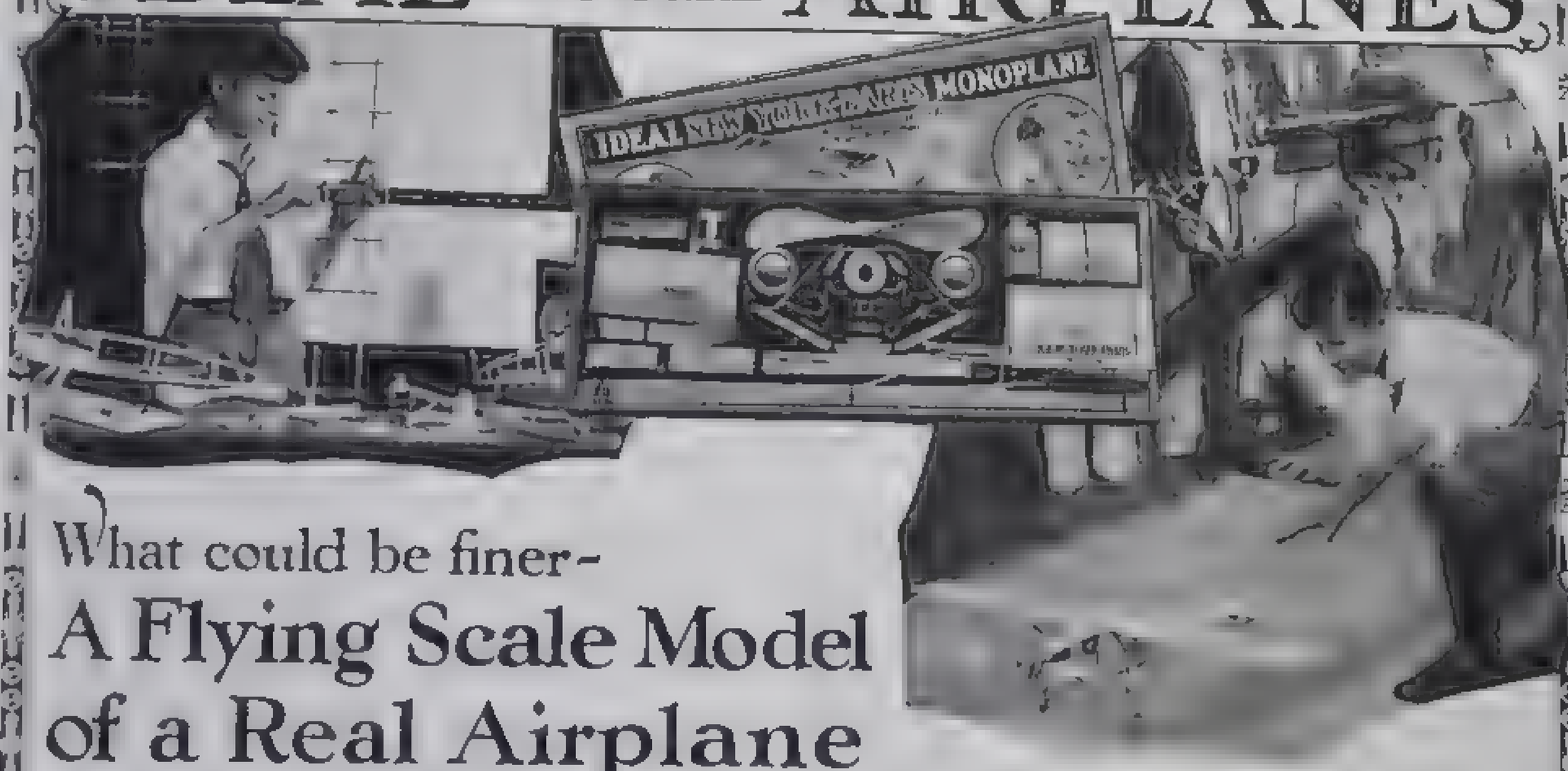
Easy Boys Airplane

All IDEAL Model Airplanes Are Guaranteed to Fly!

Ask Your Dealer for IDEAL MODEL AIRPLANES

Send 3 cents for Big 64-page Model Airplane Book

IDEAL MODEL AIRPLANES



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A Flying Scale Model of a Real Airplane

with all the fun of Building and Flying it Yourself!

G

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all metal
d Plans,
Patterns

the specifications and model parts

Every Boy's Airplane

We award Silver and Certificates of Award for Proficiency in Model Aviation. Go by Free to

the work. Anybody can build IDEAL Flying Scale Model Airplanes!

A 3 ft. Flying Scale Model of the
FOKKER TRI-MOTORED MONOPLANE

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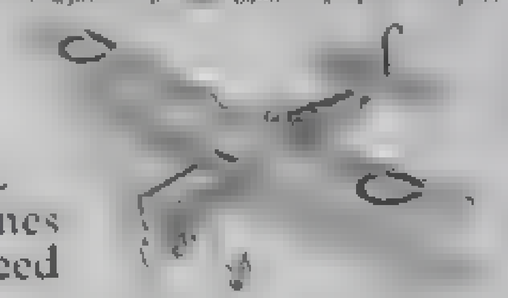
A Perfect Scale Flying Model of the
SPIRIT OF ST. LOUIS

An exact



A Flying Model of the
D Hawkland Speedster

CECIL HORT
Ace Chesapeake Racer

Ask Your Dealer for
IDEAL MODEL AIRPLANES

Send 5 cents for Big, 64-page Model Airplane Book

JANE REGNY

Here's Good News

Motorcycle Riders

Modern performance from a not nearly modern machine. Don't look for the new advance in a motorcycle designed two or three years ago. Study these facts if you want the utmost for your money

IN appearance a well-bred thoroughbred motorcycle is a beautiful piece of workmanship. But what counts is what's under the skin.

Motors—long strokes in the new Indians (it will be an extra) new ignition and lubrication—mean more than speed. They mean a willingness to pull at low speeds, a smoothness and flexibility of operation never before attained in a motorcycle. It was not simply to attain speed that the engineers worked over the motor.

Big, sturdy Webb-adjusted gears and single-lever control again mark the Indian's unique ability to handle any load at any speed. Shifting gears is no longer necessary. Only one gear ratio is needed for all ordinary riding. Only when you want to climb a steep hill or start with a heavy load do you shift to the second gear. And then only to the first gear. Shifting gears is no longer necessary.

And giving a faster pickup than ever before, the new Indians are more economical than ever. Gasoline consumption has been reduced from 10 to 20 per cent. Oil consumption has been reduced from 50 to 100 per cent.

Ride a new Indian at your dealer's. Take the new Indian 4 for a spin. Let the motor show you what it can do. Let the gears show you how easy it is to shift. Let the chassis show you how it can take the bumps and hold the road. Let the brakes show you how they can stop you. Let the ignition show you how easy it is to start. Let the lubrication show you how it can keep the motor cool and clean. Let the whole machine show you how it can give you more pleasure per dollar than any motorcycle you have ever seen.

Send coupon for illustrated details. If you don't know the name of your dealer, write us.

ASK YOUR DEALER
for a Demonstration

The NEW Indian 4

INDIAN MOTORCYCLE COMPANY
SPRINGFIELD, MASSACHUSETTS

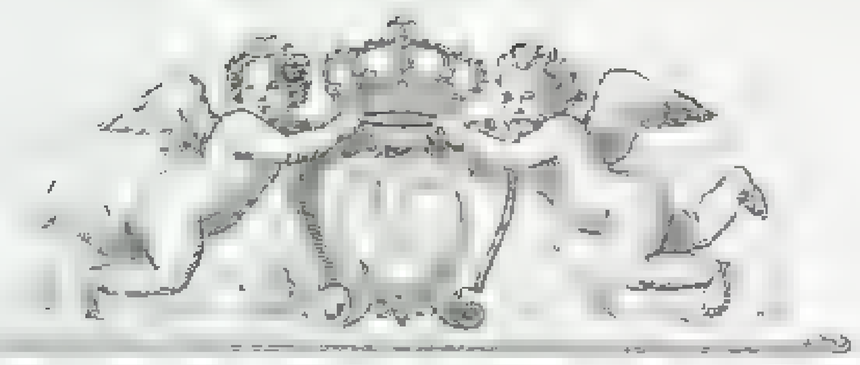
Name .....

Address .....

City .....

State .....

Send literature on the new Indian 4 and name of nearest dealer. [illegible]



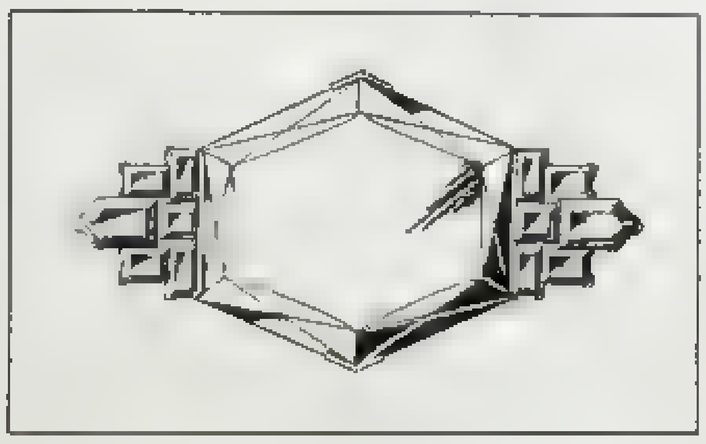
KIRKPATRICK

Pearls Silverware Jewelry

RITZ TOWER

PARK AVENUE at 57th STREET

New York



IN the brooch shown, Kirkpatrick presents one of the world's largest emeralds. This magnificent gem of eighty-six carats is supported by twelve diamonds set in platinum ingeniously grouped at the ends to enhance the splendor of the emerald.

15 RUE FÉNELON

Paris

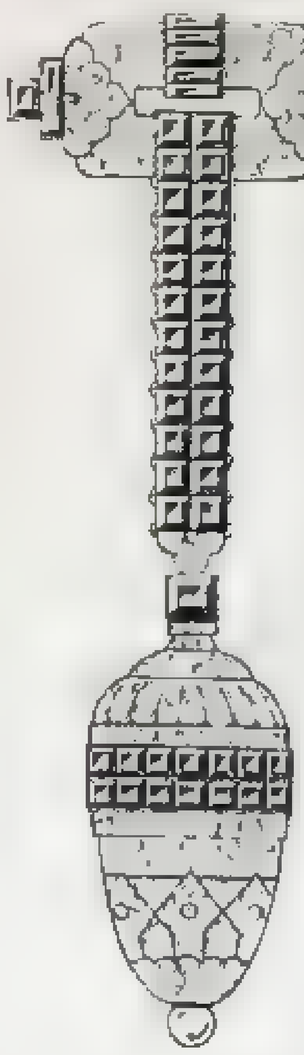
KIRKPATRICK

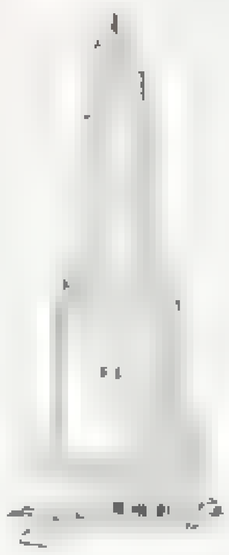
Pearls Silverware Jewelry

RITZ TOWER

PARK AVENUE at 57th STREET

New York





THE noteworthy feature of the platinum-diamond pull-down pendant watch illustrated is not the fact that it contains four hundred and thirty-six diamonds — it is the rare artistry shown in the way these diamonds have been arranged. Connoisseurs who have seen this pendant proclaim it one of the outstanding examples of the jewelry designer's art. The watch is an eighteen jewel, Swiss movement. You are invited to examine this Kirkpatrick masterpiece.

15 RUE FÉNELON
Paris

Amusement
News

LIFE

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Sport

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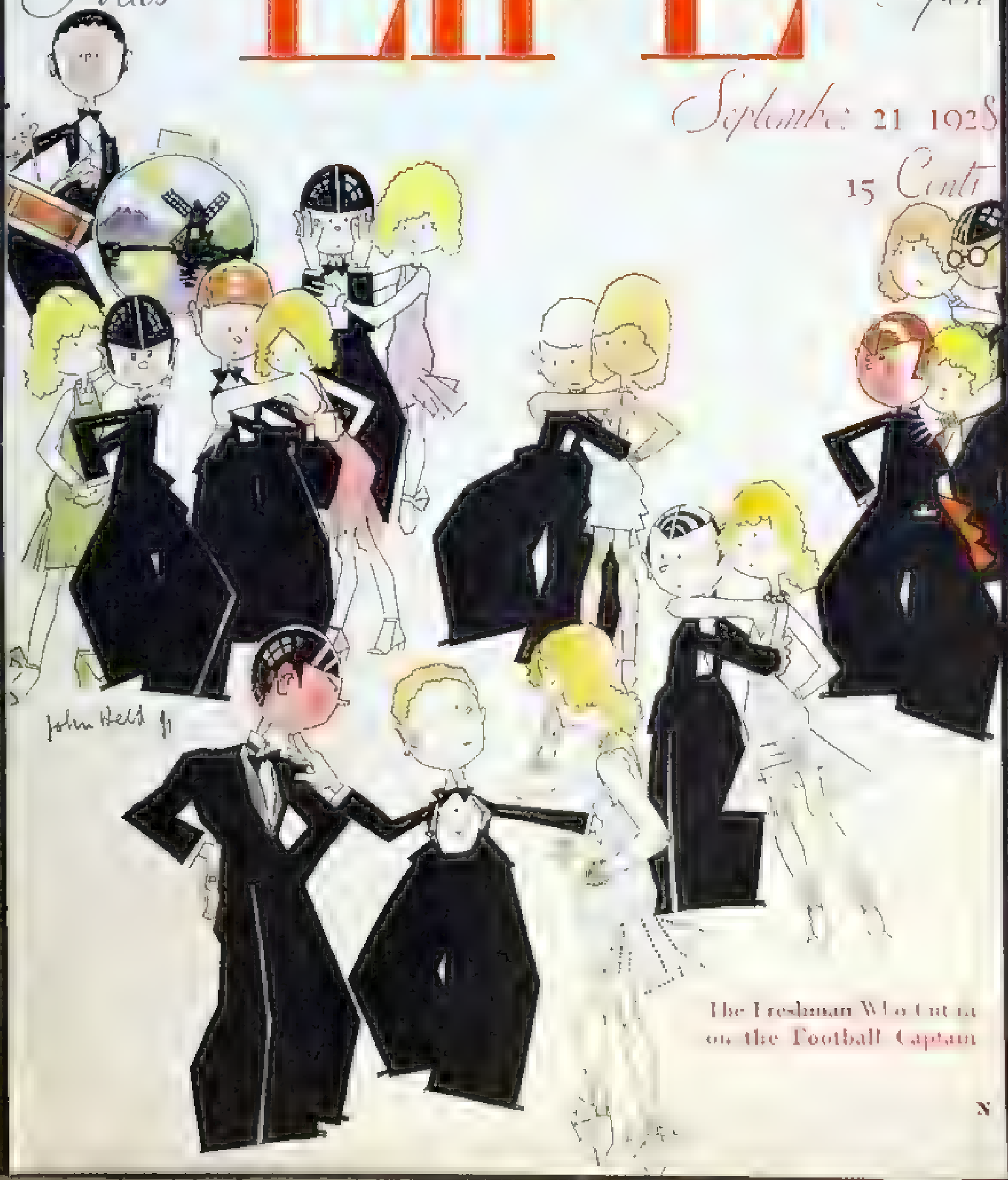
The Talkies

Amusement News

LIFE

Personal Sport

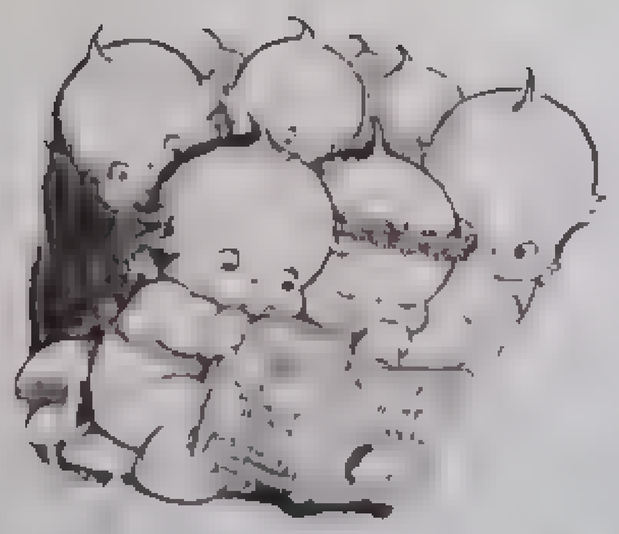
September 21 1925

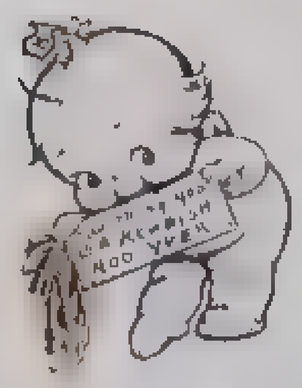
15 Cents

The Freshman Who Cut in on the Football Captain

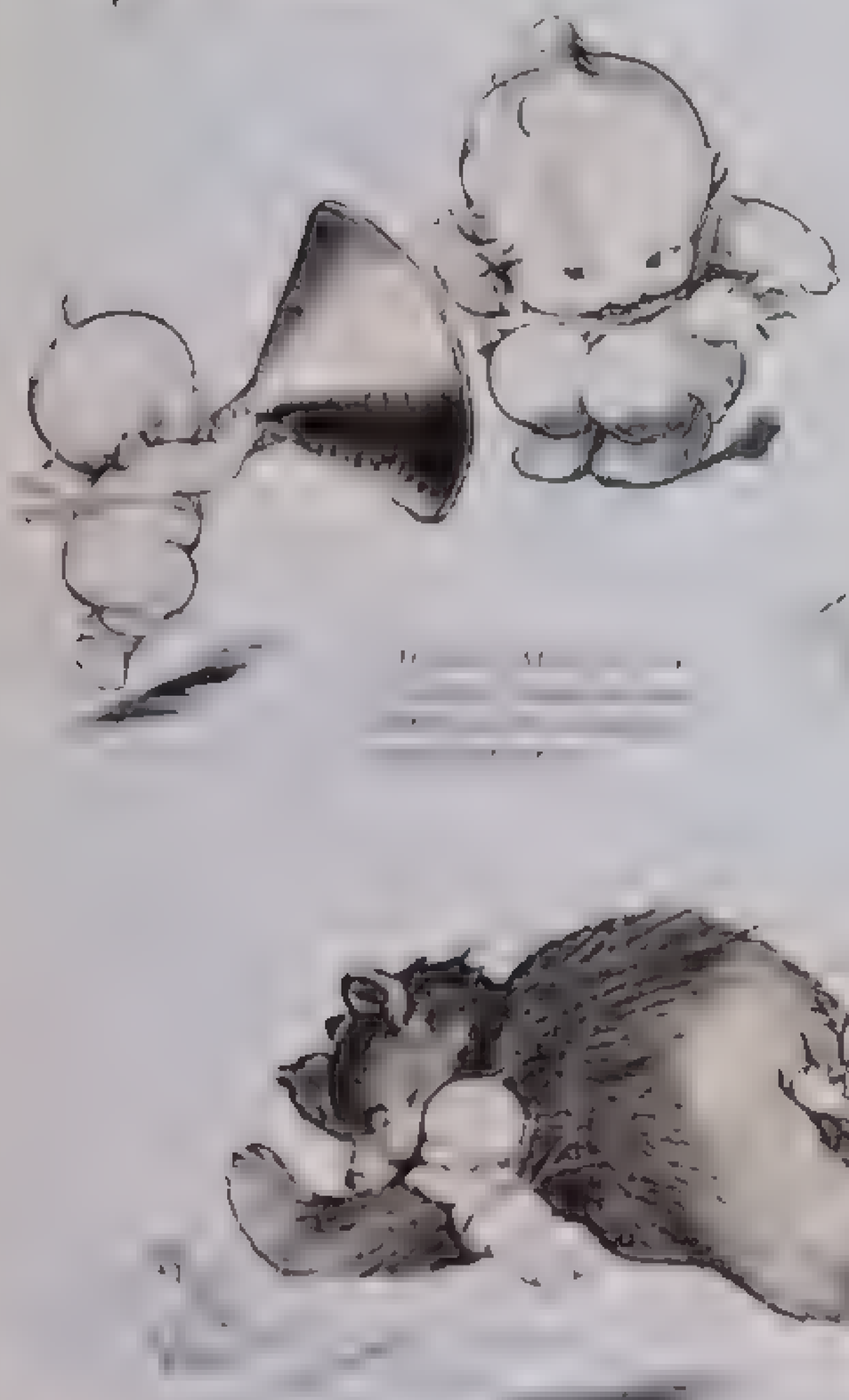
N

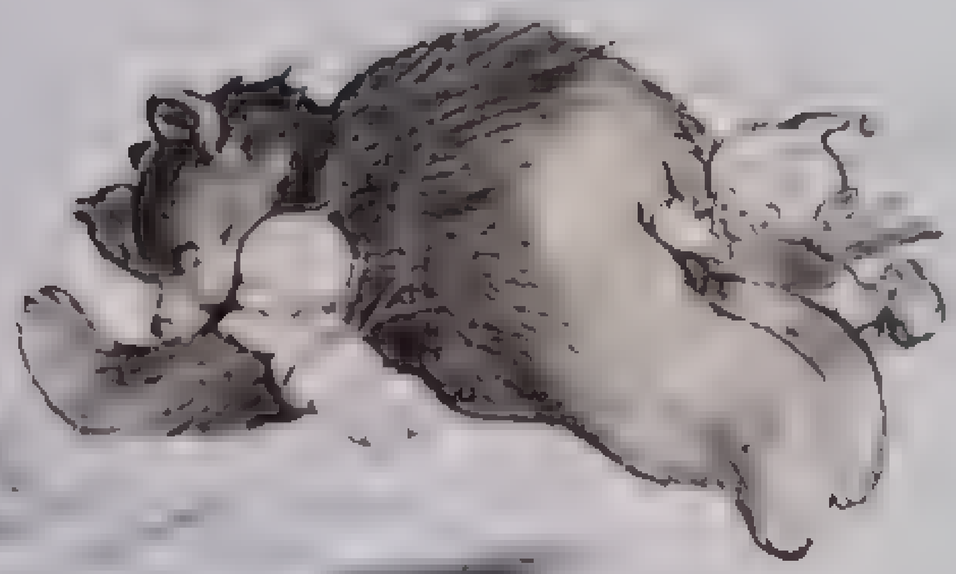
Kewpieville

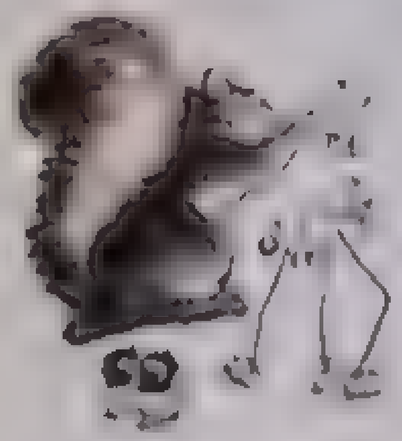
By ROSE O'NEILL











August · 1928
35 cts · 35¢ a year

THE SATURDAY EVENING POST

"Rosalie" Blooms on the Spring Stage

MARILYN MILLER AS PRINCESS ROSALIE IN THIS MUSICAL COMEDY AT THE NEW AMSTERDAM

Bright and fresh as the flowers that [illegible] on the spring [illegible] New York theatergoers with the [illegible] of Florenz Ziegfeld. Beauty [illegible] a feast for the eyes, with the Grenadier Guards [illegible] Robert [illegible] Leon Errol by the clever Jack Donahue and [illegible] Miss Miller [illegible]

MRS. HENRY H. ROGERS

From the recent Harrison portrait [illegible] of New York's leading society [illegible] by Sarony Scherer at exhibition [illegible] whose portraits was held recently at the Waldorf-Astoria gallery. Mrs. Rogers was the former Miss Mary Benjamin, daughter of the late George Hilliard Benjamin, and actively identified with the Society [illegible] today. With the Rogers children among the show pieces as well as with Paige Brush

November, 1928

[redacted]

BODY BY FISHER—In the entire history of the motor car, no trade-mark has equalled in significance this emblem of body value, superior style and surpassing durability. You will find the symbol "Body by Fisher" upon the cars listed herewith—each by far the best investment in its field.

• • •

Cadillac • LaSalle • Buick • Oakland
Oldsmobile • Pontiac
Chevrolet

An Announcement Regarding

SUTTON PLACE

At the northwest corner of Fifty-eighth Street and Sutton Place a new 100% cooperative apartment building is being erected. It will have typical suites of 6, 7 and 8 rooms, which can be rearranged to meet special needs. Two special duplexes of 13 rooms are planned; and two others of 13 rooms and 15 rooms have been designed for the top floor and pent house.

We suggest your early consideration of the floor plans. They show large rooms and a comfortable arrangement that only the closest attention to detail could achieve.

Closets, doors, windows, all the items that are too frequently regarded as incidentals are here placed in symmetrical relation to the rooms and apartments.

The reasons for the intense interest in the Sutton Place section are not hard to find. The location is quiet, it has the interesting view up and down the River and it is comfortably convenient to one's friends on the East Side.

Ask us now for full particulars

Builders JOSEPH PATERNO *Architect* ROSARIO CANDELA

Supervising Architects PEABODY, WILSON & BROWN

100% Cooperative

30 SUTTON PLACE

Overlooking the East River

Selling and Managing Agent

BROWN WHEELOCK HARRIS VOUGHT & CO., Inc.

14 E. 47th Street
Vanderbilt 4031

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Two Wonderful Holiday Windows by Saks & Co. of New York.

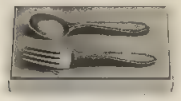
1847 ROGERS BROS.
SILVERPLATE

Guaranteed without Time Limit

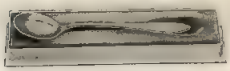
Argosy Pattern
Gray Finish

We Supply Free Lined Gift Boxes as Illustrated

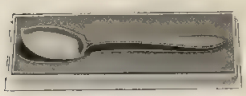
America's Lowest Prices on This Famous Silver Plate



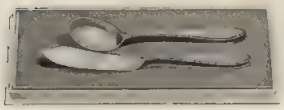
SHORT HANDLE BABY SET
2E35115 PRICE per set $2.34



OLIVE SPOON
2E35116 PRICE each $2.06



JELLY SPOON
2E35117 PRICE each $2.06

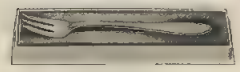


BUTTER KNIFE AND SUGAR SPOON
2E35118 PRICE per set $2.94

SET OF 6 INDIVIDUAL SALAD FORKS
2E35119 PRICE set of 6 ..... $8.80

	SPOONS	Set of 6
2E35100	Tea Spoons	$ 4.40
2E35101	Table Spoons	8.80
2E35102	Dessert Spoons	8.80
2E35103	Round Bow, Soups	8.80
2E35104	Bouillon Spoons	8.80
2E35105	Small Coffee Spoons	4.40
2E35106	Iced Tea Spoons	7.06
	FORKS	
2E35107	Dinner Forks	8.80
2E35108	Dessert Forks	8.80
	HOLLOW HANDLE KNIVES	
2E35109	Dinner, Stainless Steel Blade	15.00
2E35110	Dinner, Silver Plated Blade	13.76
2E35111	Dessert, Silver Plated Blade	13.76
	SOLID HANDLE KNIVES	
2E35112	Dinner Stainless Steel Blade	8.76
2E35113	Dinner, Silver Plated Blade	6.26
2E35114	Dessert, Silver Plated Blade	6.26

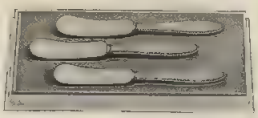
BABY SPOON AND FOOD PUSHER
2E35120 PRICE per set $2.34



PICKLE FORK
2E35121 PRICE each $1.76

TOMATO OR PATTY SERVER
2E35122 PRICE each $3.84

SET OF 6 ICE CREAM FORKS
2E35123 PRICE set of 6 ..... $7.36

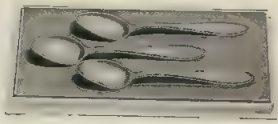


SET OF 6 BUTTER SPREADERS
2E35124 PRICE set of 6 ..... $7.36

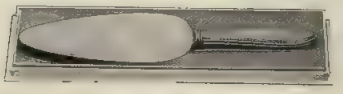
1847 ROGERS BROS.
SILVERPLATE

Argosy Pattern

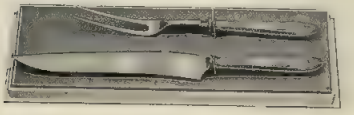
Fancy pieces in velvet lined Gift Boxes without extra charge



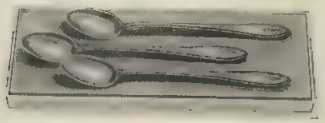
SET OF 6 ORANGE OR GRAPEFRUIT SPOONS
2E35135 PRICE set of 6 ..... $6.76



PIE OR CAKE SERVER
2E35136 PRICE each $5.30

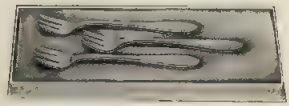


2-PIECE STEAK SET, STAINLESS STEEL
2E35137 PRICE per set $10.00

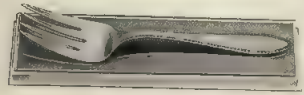


SET OF 6 ICED TEA SPOONS
2E35106 PRICE set of 6 ..... $7.06

SET OF 6 HOLLOW HANDLE KNIVES AND 6 FORKS
Your Choice of Knives
2E35139 Dinner, with Hollow Handle, Stainless Steel $23.80
2E35140 Dinner, with Hollow Handle, Silver Plated Blade 22.56

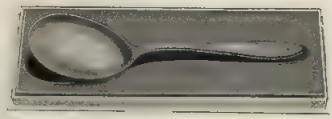


SET OF 6 OYSTER FORKS
2E35141 PRICE set of 6 ..... $6.18

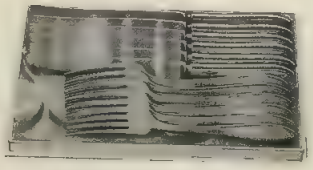


LARGE COLD MEAT FORK
2E35142 PRICE each $2.94

GRAVY LADLE
2E35143 PRICE each $3.24



LARGE BERRY SPOON
2E35144 PRICE each $4.12



SET OF 6 SOLID HANDLE KNIVES AND 6 FORKS
Your Choice of Knives
2E35145 Dinner, with Solid Handle, Stainless Steel $17.56
2E35146 Dinner, with Solid Handle, Silver Plated Blade 15.06

1847 ROGERS BROS.
SILVERPLATE

Guaranteed without Time Limit

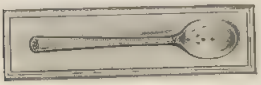
We Supply Free Lined Gift Boxes as Illustrated

Anniversary Pattern

Gray Finish

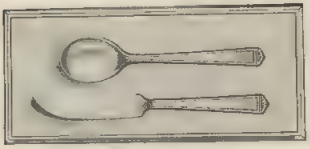
America's Lowest Prices on This Famous Silver Plate

SHORT HANDLE BABY SET
2E35315 PRICE per set $2.34

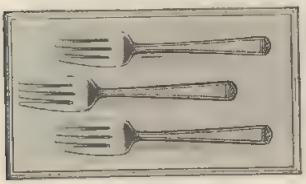


OLIVE SPOON
2E35316 PRICE each $2.06

JELLY SPOON
2E35317 PRICE each $2.06

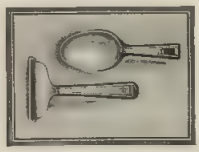


BUTTER KNIFE AND SUGAR SPOON
2E35318 PRICE per set $2.94

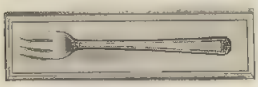


SET OF 6 INDIVIDUAL SALAD FORKS
2E35319 PRICE set of 6 ..... $8.80

	SPOONS	Set of 6
2E35300	Tea Spoons	$ 4.40
2E35301	Table Spoons	5.80
2E35302	Dessert Spoons	5.80
2E35303	Round Bowl Soups	5.80
2E35304	Bouillon Spoons	5.80
2E35305	Small Coffee Spoons	4.40
2E35306	Iced Tea Spoons	7.06
	FORKS	
2E35307	Dinner Forks	5.80
2E35308	Dessert Forks	5.80
	HOLLOW HANDLE KNIVES	
2E35309	Dinner, Stainless Steel Blade	15.00
2E35310	Dinner, Silver Plated Blade	13.76
2E35311	Dessert, Silver Plated Blade	13.76
	SOLID HANDLE KNIVES	
2E35312	Dinner, Stainless Steel Blade	8.76
2E35313	Dinner Silver Plated Blade	6.26
2E35314	Dessert, Silver Plated Blade	6.26



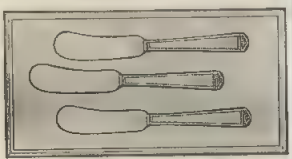
BABY SPOON AND FOOD PUSHER
2E35320 PRICE per set $2.34



PICKLE FORK
2E35321 PRICE each $1.76

TOMATO OR PATTY SERVER
2E35322 PRICE each $3.84

SET OF 6 ICE CREAM FORKS
2E35323 PRICE set of 6 ..... $7.36

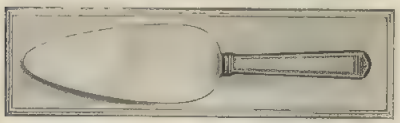


SET OF 6 BUTTER SPREADERS
2E35324 PRICE set of 6 ..... $7.36

Anniversary Pattern

Fancy pieces in velvet lined Gift Boxes without extra charge

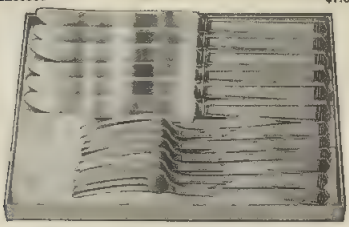
Set Up 6 ORANGE OR GRAPEFRUIT SPOONS
2E35335 PRICE set of 6 ..... $6.76



PIE OR CAKE OR ICE CREAM SERVER
2E35336 PRICE each $5.30

2-PIECE STEAK SET, STAINLESS STEEL
2E35337 PRICE per set $10.00

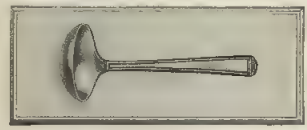
SET OF 6 ICED TEA SPOONS
2E35306 PRICE set of 6 ..... $7.05



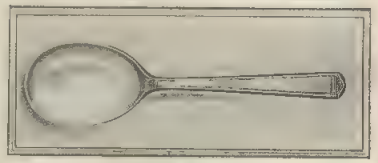
SET OF 6 HOLLOW HANDLE KNIVES AND 6 FORKS
Your Choice of Knives
2E35339 Dinner, with Hollow Handle Stainless Steel $23.80
2E35340 Dinner, with Hollow Handle, Silver Plated Blade 22.56

SET OF 6 OYSTER FORKS
2E35341 PRICE set of 6 ..... $6.18

LARGE COLD MEAT FORK
2E35342 PRICE each $2.94



GRAVY LADLE
2E35343 PRICE each $3.24



LARGE BERRY SPOON
2E35344 PRICE each $4.12

SET OF 6 SOLID HANDLE KNIVES AND 6 FORKS
Your Choice of Knives
2E35345 Dinner, with Solid Handle, Stainless Steel $17.56
2E35346 Dinner, with Solid Handle, Silver Plated Blade 15.06

ON THE TABLES OF AMERICA'S FIRST FAMILIES SINCE 1847

TEA OR COFFEE SET, 3 PIECES

Coffee Pot, Sugar Bowl and Cream Pitcher

LIGHT BUTLER FINISH, MACASSAR EBONY TRIM

		List	Consumer
008803	Set of Three Pieces . .	$81.36	$65.00
008806	Coffee Pot, 32 ounces	31.30	25.00

		List	Consumer
008808	Sugar Bowl	$25.04	$20.00
008809	Cream Pitcher, Gold Lined	25.04	20.00

008811 Waiter, 16 inch, oblong (not illustrated) . . . . . *List, $31.30;* Consumer, $25.00

LEGACY PATTERN

Never in the History of Silverware a Pattern so Timely—so Keyed to the Day's Modes and the Merchants' Sales Needs

EVERYWHERE the vogue of "l'art moderne" is on the rise And the advent of the Legacy pattern was timed to the minute to enable you to cash in on the great market awaiting a pattern in silverware that keys in with the modern trend in furnishings and decorations.

With its lovely simplicity of line, with its lithe and slender silhouette, Legacy is dated today. But it reflects eight decades of illustrious yesterdays in 1847 Rogers Bros. silver craftsmanship. Modern, smart, stylish as a new French hat, but ageless in beauty and service heirlooms of the future.

A Modern Pattern with a Distinguished Inheritance

In perfect blend with the new mode in American art—LEGACY preserves its rich inheritance of good taste

· 1847 ROGERS BROS ·

SILVERPLATE

INTERNATIONAL SILVER CO

LEGACY, moded for today and tomorrow but bequeathed with the artistry of four generations of yesterdays

1-28-22

THIS 80-YEAR PLATE IS GUARANTEED WITHOUT TIME LIMIT

LEGACY PATTERN

Matching the Spoons, Forks and Knives in the Legacy Pattern

LIGHT BUTLER FINISH, MACASSAR EBONY TRIM

Called the Legacy because the chaste and lovely beauty is an inheritance from eighty years of 1847 Rogers Bros. leadership in silverware design.

MEAT DISHES, PLAIN

		List	Consumer
008831	16 inch	*$25.04*	$20.00
008832	18 inch	*31.30*	25.00
008833	20 inch	*37.54*	30.00

MEAT DISHES
WELL AND TREE

		List	Consumer
008835	16 inch	*$34.42*	$27.50
008836	18 inch	*40.68*	32.50
008837	20 inch	*46.94*	37.50

TEA POT, COFFEE POT, SUGAR BOWL, CREAM PITCHER AND WASTE BOWL

		List	Consumer
008805	Set of Five Pieces	*$125.16*	$100.00
008804	Set of Four Pieces	*112.64*	90.00
008803	Set of Three Pieces	*81.36*	65.00
008806	Coffee Pot, 32 ounces	*31.30*	25.00
008807	Tea Pot, 32 ounces	*31.30*	25.00
008808	Sugar Bowl	*25.04*	20.00
008809	Cream Pitcher, Gold Lined	*25.04*	20.00
008810	Waste Bowl, Gold Lined	*12.52*	10.00
008812	Waiter 22 inch, oblong	*50.06*	40.00
008811	Waiter, 16 inch, oblong (not illustrated)	*31.30*	25.00

008839
DOUBLE VEGETABLE DISH
Side Handles
Length, 12½ inches
List, $31.30; Consumer, $25.00

008841
GRAVY BOAT AND PLATE
Capacity, 8 ounces
List, $25.04; Consumer, $20.00

For complete list of pieces which may be obtained in the Legacy pattern, turn back to Tea and Dinnerware page of items and prices

· 1847 ROGERS BROS ·
SILVERPLATE
INTERNATIONAL SILVER CO

ORDER BY PATTERN NAME AND NUMBER

6-28-23

ON THE TABLES OF AMERICA'S FIRST FAMILIES SINCE 1847

Six in Box

		Per Dozen List	Consumer
8501	Tea Spoons	$9.18	$7.50
8502	Dessert or Oval Soup Spoons	18.36	15.00
8503	Table or Serving Spoons	18.36	15.00
8504	Soup Spoons, Round Bowl	18.36	15.00
8505	Dinner Forks	18.36	15.00
8506	Dessert or Luncheon Forks	18.36	15.00
85005	Bouillon Spoons, Gift Box	17.74	14.50

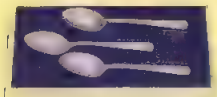
Embossed Solid Handle Cutlery

Six in Blue Velvet Lined Box

85472s	Dinner Knives, Stainless	$18.28	$14.00

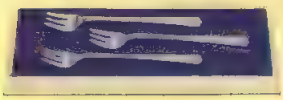
The above knives have French shape blades

85471	Dinner Knives, Plated	13.06	10.00
85474	Dessert or Luncheon Knives, Plated	13.06	10.00
85475s	Fruit Knives, Stainless	16.32	12.50

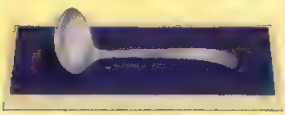


85008 Coffee Spoons
List, set of six, $4.59; Consumer, set of six $3.75

85013 Olive Spoon
List, each, $2.15; Consumer, each, $1.75



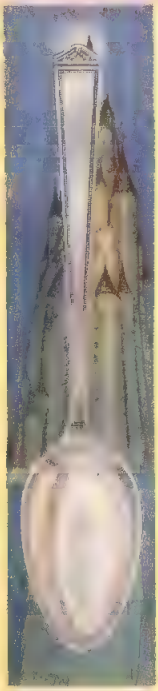
85106 Oyster or Cocktail Forks
List, set of six $6.45, Consumer set of six $5.25



85227 Gravy Ladle
List, each $3.38, Consumer, each $2.75

85226 Mayonnaise or Sauce Ladle
List, each, $2.76; Consumer, each, $2.25

85254 Pie or Ice Cream Server, Hollow Handle
List, each, $5.52; Consumer, each, $4.50



ANNIVERSARY PATTERN

Hollow Handle Cutlery

Nickel Silver, Silver Soldered

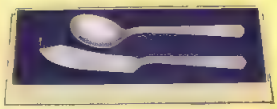
Six in Blue Velvet Lined Box

		Per Dozen List	Consumer
85402s	Dinner Knives, Stainless	$31.30	$24.00
85402m	Dinner Knives, Mirror Finish Stainless	36.50	28.00
85404s	Dessert or Luncheon Knives, Stainless	31.30	24.00
85404m	Dessert or Luncheon Knives, Mirror Finish Stainless	36.50	28.00

The above knives have French shape blades

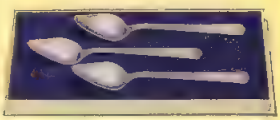
85406s	Fruit Knives, Stainless	28.70	22.00

85017 Sugar Shell
List, each, $1.53, Consumer, each, $1.25



85301 Butter Knife and Sugar Shell
List, set, $3.06; Consumer, set, $2.50

85201 Butter Knife, Bent
List, each, $1.53; Consumer, each, $1.25



85014 Orange or Grape Fruit Spoons
List, set of six, $7.05, Consumer, set of six, $5.75

85253 Dessert Server
List, each, $5.22; Consumer, each, $4.25

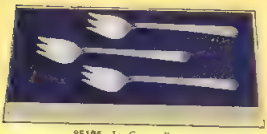
Anniversary the ample yet rich Colonial design—suggests cordial hospitality and the atmosphere of reunion

· 1847 ROGERS BROS ·
SILVERPLATE
INTERNATIONAL SILVER CO.

So delicate, so chaste and quietly refined in complete accord with life's finest occasions, in favor on the well set table

6-28-8

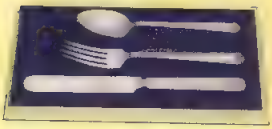
THIS 80-YEAR PLATE IS GUARANTEED WITHOUT TIME LIMIT



85105 Ice Cream Forks
List, set of six, $7.68; Consumer, set of six, **$6.25**

85108 Pickle Fork
List each, $1.84; Consumer, each, **$1.50**

85204 Jelly Server
List, each, $2.15; Consumer, each **$1.75**



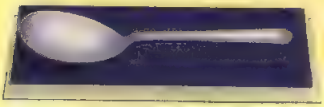
Child's Sets

85356 Spoon, Fork and Embossed Solid Handle Knife
List, set, $3.07; Consumer, set, **$2.50**

85353 Spoon, Fork and Hollow Handle Knife
List, set, $4.91; Consumer, set, **$4.00**

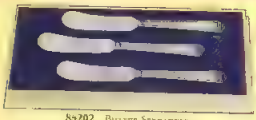
85352 Spoon, Fork and Flat Handle Knife
List, set, $3.68, Consumer set **$3.00**

85252 Cucumber or Tomato Server
List, each, $3.99, Consumer each, **$3.25**



85003 Berry or Salad Spoon
List, each, $4.30; Consumer, each, **$3.50**

85004 Berry Spoon, Small, or Preserve
List, each, $3.38; Consumer, each, **$2 75**



85202 Butter Spreaders
List, set of six, $7.68; Consumer, set of six, **$6.25**

85001 Baby Spoon, Bent Handle
List, each, $1.23; Consumer, each, **$1.00**

85002 Baby Spoon, Short Handle
List, each, $1.23; Consumer, each, **$1.00**

Baby Sets

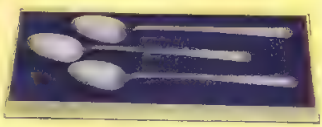
85304 Baby Spoon and Fork, Short Handles
List, set, $2.46; Consumer, set, **$2.00**

85303 Baby Spoon and Food Pusher
List, set, $2.46; Consumer, set, **$2.00**

85111 Salad Forks, Individual
List, set of six, $9.18; Consumer, set of six, **$7.50**

85103 Cold Meat Fork
List each, $3.06; Consumer, each, **$2.50**

85104 Cold Meat Fork, Small
List, set, $2.46; Consumer set, **$2.00**



85012 Iced Tea Spoons
List, set of six, $7.36; Consumer, set of six, **$6.00**

All fancy pieces are furnished singly or in sets—in handsome gift boxes, chest lined without extra charge

1847 ROGERS BROS.
SILVERPLATE
INTERNATIONAL SILVER CO.

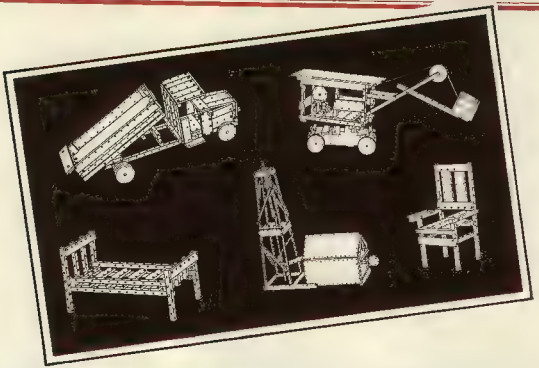
ORDER BY PATTERN NAME AND NUMBER

6-28-9

ARKITOY

PLAY LUMBER

Reg. U. S. Pat. Off.



In New York, Philadelphia, Washington, Detroit, Chicago, Milwaukee, Minneapolis, St. Paul—in every metropolitan center where Arkitoy Play Lumber was displayed and demonstrated, Christmas sales were of almost phenomenal proportions for a brand new construction toy!

In many instances, Arkitoy sales held their own, set for set, with old, established lines of construction toys that have been on the market for years.

Everywhere enthusiastic public interest was shown—many customers *repeated* before Christmas. Others are repeating now, after the holidays—"trading up" from No. 1 and No. 2 sets ($1.00 and $2.00) to No. 3 and No. 4 Sets ($3.50 and $5.00).

Starting actual production Aug. 1st, our factory operated 24 hours a day on Arkitoy until Dec. 15th. We are now installing additional equipment and enlarging our manufacturing facilities for a *full program* in 1929.

Arkitoy Play Lumber went over BIG in 1928 and we have not yet scratched the surface of potential sales possibilities. If you did not handle this new, live line in 1928, get set *now*, for 1929 sales!

There is no other toy like *Arkitoy Play Lumber*. It is patent-protected and is unique in the construction toy field—a real, practical wood construction toy that builds an endless variety of sturdy, realistic models that can be used as *permanent toys*. An exclusive product of G. B. Lewis Company, Watertown, Wis.

See the Interesting ARKITOY Display

at the NEW YORK TOY FAIR

Room 622 Hotel Breslin

Goes Over Big!

Patent Pending

4 Popular-Priced Sets—

Arkitoy Play Lumber is furnished in four popular-priced sets to retail at $1.00, $2.00, $3.00 and $5.00, giving you a price range that reaches practically all classes of customers.

Every set, from the smallest to the largest, offers the customer a big "money's worth"—quality materials in generous quantities. Made of air-seasoned hardwood, accurately drilled and sized and wax-finished.

A liberal supply of real machine screw bolts in four lengths, with hex nuts, cadium plated for better appearance and rust-proofing, included with every package. Also nickel-plated combination wrench and screw driver—the only tool needed.

Attractive, distinctive package, printed in bright colors, commands attention, helps to sell the merchandise. Illustrates, on cover, some of the interesting models that can be built. Very complete, comprehensive Plan Book included with every set.

SIZES AND WEIGHTS

No. 1 Set, List price $1.00, packed 24 to the case, shipping weight 41 lbs.

No. 2 Set, List price, $2.00, packed 12 to the case, shipping weight 33 lbs.

No. 3 Set, List price $3.50, packed 6 to the case, shipping weight 32 lbs.

No. 4 Set, List price $5.00, packed 6 to the case, shipping weight 57 lbs.

Inspection sample submitted for your consideration on memo. charge which will be cancelled with your first order

Toy Division, G. B. LEWIS COMPANY, Watertown, Wis., U. S. A.
Established 1865

Member of Toy Manufacturers of the U. S A.

ARKITOY
PLAY LUMBER

Registered U. S. Pat. Off.

Start your letter right: "I saw your ad in PLAYTHINGS."

Billy Wolf

Bob Whyte

Davis & Voetsch Co., Inc., News

LOCATED in their handsome new quarters in the Everett Building, 45 East 17th St., New York, Davis & Voetsch, Inc., are bowling along with the throttle wide open for a new and bigger toy business. With many new lines added, perhaps the most interesting news here is that two of their well known men are now even more interested, if possible, in a high type of buyer service, for since the first of the year. Bob Whyte and Billy Wolf have joined with Fred Voetsch in the operation of this enterprise. The old story still holds good—give a man added responsibilities and he will work his head off to win a success for his firm and himself. Congratulations are in order, all around.

George Mousley's Store

GEO. E. MOUSLEY is just one more tried and true veteran of the toy industry who has kept everlastingly at it—in fact, George was born into the toy business. His father operated a toy and stationery business with considerable success back in 1850. Mr. Mousley heads the firm of Geo. E. Mousley, Inc., and they still maintain traditions established many years ago. They specialize in the manufacture of the G. E. M. line of Christmas toys, filled stockings, etc.

To know George Mousley intimately is a pleasure. He has worn a smile for so many years that we have never heard of anyone seeing him otherwise. He is an ardent enthusiast and full of pep. His disposition is reflected all through the Mousley Factory in Philadelphia, where a truly real Santa Claus Work Shop is maintained. Great care is given to the selection or creation of each toy that enters the stockings to make some kiddie happy on Christmas morning.

George E. Mousley

Their records do not reveal that a single piece of merchandise was ever returned as unsatisfactory.

Their factory manager, J. A. Schmid, has been with the firm 27 years. Jake, as he is known to the trade, has much to his credit for maintaining a most orderly establishment.

Geo. E. Mousley incorporated his business in 1927, admitting his nephew, Carl P. Mehnert, who has strongly entrenched himself with buyers all over the country.

The firm writes us as follows: "Heartiest congratulations upon reaching twenty-five years of success in publishing a representative trade journal of the Toy Trade and for your steadfast co-operation accorded to the entire toy industry in America. G. E. M. Christmas Stockings have been in your publication for nearly a score of years. May you enjoy many more years in this progressive field.

Coffee Mill Starts Toy Business

ABOUT thirty years ago, the Arcade Manufacturing Co. began to make a small toy coffee mill, a reproduction of their large and widely used line. They then began to develop cast iron toys, Charles Morgan who recently died being the prime mover of this line. For a few years, the toy line progressed rather slowly until after the war, at which time the Arcade Manufacturing Co. became one of the largest producers of cast iron toys in the country.

Toy items made by this company from that time on rapidly increased until at the present there are more than two hundred items. At all times, the Arcade Manufacturing Co. have stood for the best workmanship from the standpoint of toy building. The finish obtained for these toys is the best that could be obtained. They are durable and above all they are such perfect miniatures of the items they represent that one could hardly tell if it wasn't for the size, but that they might do the work of the real machine.

Thus it is true that the Arcade Manufacturing Co. and Arcade Toys have become nationally and internationally known, made so through national advertising and cooperation with the various jobbers and dealers with whom this company carries on business. Miniatures of farm machinery, automotive vehicles, kitchen equipment, bathroom and bedroom furniture, all of which resemble the articles from which they were patterned so closely that "They Look Real"; these all are part of the new Arcade toy line.

The following list of men who have been with the company twenty-five years or more is of vivid interest:

E. H. Morgan, president, forty-one years; Chas. Morgan, deceased, formerly Vice President, thirty-five years; John Quincer, thirty-five years; Rudolph Lazudde. thirty-four years; Wm. Krueger, thirty-four years; Arno Levein, thirty-four years; L. L. Munn, Vice President, thirty-three years; Bert Herbig, thirty-three years; Fred E. Boedeker, superintendent, thirty-two years; John F.

Keller, thirty years; H. Tscherning, chief engineer, thirty years; Fred Sward, thirty years; Fred Lieber, twenty-nine years; Ed. Ziebach, twenty-seven years; Fred Raih, twenty-six years; August Christen, twenty-six years; Wm. Bilker, twenty-five years; Louis Stiegman, twenty-five years; P. J. King, twenty-five years; Oscar Anslinger twenty-five years; Wm. Boedeker, twenty-five years; John Moore, twenty-five years; Herman Schaefer, twenty-five years; Geo. Busker, twenty five years.

History of Wilder Mfg. Co.

THE Wilder Mfg. Co. was incorporated in January, 1914, to make toys and kindred items. As is so often the case, they turned out a number of widely different lines, such as toy wood furniture, children's vehicles and games. During the succeeding years they decided to build up their game line and to center their attention on this class of merchandise. They now manufacture more than a hundred numbers.

Lately, they have eliminated practically every item that is not a game and have added a line of kites, so as to keep the factory busy during certain months in the year, when the production on the game line would naturally slacken.

In writing to PLAYTHINGS, they say:

"May we state here that we are now emphasizing the development of the three great branches of distribution, i. e., wholesalers, department stores and chain stores. It may seem trite for us to mention such an apparently obvious program, yet on every side we hear of cases where manufacturers are overlooking one or more of these three divisions, or are attempting to sell the great mass of retailers direct.

"Realizing the central location of St. Louis in regard to low transportation cost and the procuring of raw materials, we see no reason why our business should not keep on increasing by a large percentage each year."

Toy Guns Since 1886

THE King Manufacturing Co. which, prior to January 1, 1928, was known as the Markham Air Rifle Co., was established in 1886, and the first air rifle was invented by W. F. Markham, who began its manufacture in July, 1886, in a little two-story shop, 45 by 55 feet in dimensions, in the town of Plymouth, Michigan.

The use of compressed air as a propelling force for projectiles and other purposes had been known for many generations, but until 1886 no efficient or practical air rifle had ever been made. Very shortly after the inception of the air rifle, this company also started to produce various types and styles of pop guns.

The large factory which today occupies the site of Mr. Markham's humble shop is an eloquent witness of the success of that first air rifle. The King Manufacturing Co. now produces a large and varied line of King air rifles and King pop guns, and a large organization is engaged in turning out great quantities that are shipped every year.

The present King plant, the pioneer air rifle plant of the world, covers 65,000 sq. ft. of floor space and has a combined capacity of air rifles and pop guns of over 12,000 per day.

R. F. VALENTINE

C. S. HOUGH

E. S. Roe is President and has been with the company since its inception; R. F. Valentine is Vice President and General Manager and C. S. Hough Secretary and Treasurer.

From Farm Implements to Sleds

S. L. ALLEN & CO., INC. of Philadelphia is fifty years old. Its founder, Samuel L. Allen, passed away in 1918, but in its employ today are two salesmen who have been continuously with the business since its beginning and many more who have served from twenty-five to forty-five years endeavoring to carry out the principles of its founder.

The business was originally the manufacture of seeding and cultivating implements invented by Mr. Allen, and these were so much better than others on the market that the trade grew rapidly until Planet Jr. Farm and Garden Implements became the recognized standard and were sold (and are today) all over this country and in more than seventy foreign countries.

It was, however, a seasonable business and did not afford steady employment throughout the year. Mr. Allen was a sportsman as well as a business man and interested from his boyhood days in gunning, fishing, skating, and coasting. In the late '80's and early '90's, all kinds of outdoor sports including tennis and golf were becoming popular, and he conceived the idea of improving the old-fashioned wooden sled then in use in the effort to get work in the dull manufacturing season for his factory. After several years of experiment with different models,

S. L. ALLEN
Slid to Fame on Sleds

Bloomingdales Effective Christmas Window of 1928

Metropolitan Toy Displays

Continuing from the Last Issue a Brief Account of the Metropolitan Toylands in Holiday Attire and A Review of Some of the Merchandising Practices

Bloomingdales

TOYBUYER Louis Schoneman of Bloomingdale Brothers was visited on the day preceding Christmas in order to obtain a last minute report of the year as a whole and of the current Christmas season from a store whose report might be considered typical of the metropolitan district as a whole.

Bloomingdale's can be set forth as a typical metropolitan store of large size because of the fact that it serves both the popular and the "carriage" clientele. Therefore the buyer's report that the last minute rush had carried the sales well over the top to a new high record was good news indeed, for it meant that many other stores would later make a similar report of 1928 toy sales.

A Slow Start and a Fast Finish

A late Thanksgiving aggravated the known factor of the average New Yorker's tendency to buy Christmas toys at the last possible minute. The big push in New York never gets under way until the last turkey bone reaches the soup stage, however early the far sighted can be induced to start holiday purchasing.

From Thanksgiving day until the middle of December buyers were a mighty worried lot. They had stocks mountains high and sales were running well below former figures. Executives in the country departments looked blue as indigo and most salesmen who came in contact with the metropolitan buyers solemnly swore that no matter how heavy last minute buying became the early losses could never be made up. These men contended that the clerks simply couldn't hand out the toys fast enough.

Numerous New High Records

Well—the impossible "happened"—and stores like Bloomingdale, Macy and many others made up their early season losses and were able to register most satisfactory gains of 10% and more.

Bloomingdale's Christmas department for 1928 was quite the finest this store has ever offered to their public. More space was devoted to merchandise and merchandising was conducted on a higher plane than heretofore, which made a big hit with all patrons.

A worthwhile innovation was an "Express Elevator to the Toy Floor." Perhaps the word "express" is a light exaggeration, for the big frieght elevator pressed into special holiday service boasted no speed at all—but it did afford a non-stop trip to Toyland for about five times as many people as could crowd into a regular passenger elevator.

Up in the department, Santa Claus and his helpers did

:: rushing business in Packaged Toys at 50 cents each in a special room notable for many ingenious moving figures of unusual animals and children. Wall decorations were ingenious and in good taste and there were a host of demonstrations that kept the crowds royally entertained.

The toy department offered a novel feature in a special room where St. Nicholas greeted children, standing behind a counter with two huge revolving containers filled with "Surprise boxes." These sold for 50 cents a piece and varied in size.

Around this same room mechanical tableaux depicting Mother Goose characters in all sorts of comic antics amused the store patrons.

Through the rest of the toy department, which runs the full length and breadth of the store, several clowns cavorted to the great delight of children.

Salespeople in the departments remaining open nights until 9 o'clock received approximately a half day's pay, while the storewide opening was accompanied by a full extra week's pay to every employe of the store.

Altman's Toyland

Make no mistake—B. Altman & Co. have become a new retail outlet for toys that demands recognition by the entire industry that deals in quality merchandise.

Altman entered the retail toy field a little over a year ago, and have obviously made a success of the venture. The toy department is conducted on the same high plane as the rest of the store and has proved that a toy department has a very real place in an establishment that mainly serves the quality clientele. One does not find the bustle of volume business here, but the smaller crowds are quite obviously buying crowds.

A continually moving parade of nursery animals along one side wall, was a feature of keen interest to all children.

Namm's Toy Department

John P. Naegele, buyer of toys for A. I. Namm & Son of Brooklyn, staged his largest and most interesting holiday Toyland. The decorative features were carefully worked out to give the real holiday atmosphere and banks upon banks of toys found efficient sales-people securing new high sales with the record Christmas crowds that responded to the Namm toy advertisements.

A number of splendid toy windows were shown, a feature being one showing Santa in a reindeer drawn sleigh. The reindeer mechanically nodded their heads and their sides heaved in lifelike breathing.

Loeser's Holiday Display

L. T. Huston, the new buyer of toys for Loeser's of Brooklyn was given free rein to go after holiday toy business on a larger scale than heretofore, and the excellent 1928 holiday toy department here was the result. The "class" of this basement department was on a distinctly higher plane, showing that time effort and money were not stinted to achieve results. A feature was large individual displays of the most prominent doll manufacturers. Effective wall decorations were installed and there were plenty of lively demonstrations.

At the time this department was visited buyer Huston was absent and his capable assistant H. C. Bladel pointed out the many new merchandising features.

A. & S. Have Fine Toyland

Richard Wanstall, buyer of toys for Abraham & Straus gave the children of Brooklyn a big and beautiful Toyland during the past holidays. An exceptionally attractive decorative note showed lines of wooden soldiers crossing over arched bridges from one toy booth across the aisles to another toy booth. As has been the custom heretofore the toy department was divided into two large

Comedy Soldiers Add Interest to Namm's Window in Brooklyn

sections. Each one was colorfully decorated and manned by a well trained corps of sellers. Some very attractive newspaper advertising was done and there were several particularly attractive holiday toy windows.

Batterman's Christmas Section

Edward C. Doel, toy buyer for the H. Batterman Co., Broadway and Flushing Avenue, Brooklyn, arranged an unusually attractive holiday toy display for the big following possessed by this popular department store.

All toys were systematically classified, enabling shoppers to find and select the wanted playings in the shortest possible space of time.

Good newspaper advertising and toy windows aided in securing an eminently satisfactory volume of business.

Stern Brothers

Stern Brothers holidays Toyland was quite the finest that the very capable A. Spiller has yet presented to the big following of this representative metropolitan store on Forty-second Street, New York. There were many exceptional displays the doll counters and tables being notable, as was the ample space provided for demonstrating the many fine wheel toys which were a feature here.

Aisles were of generous width and the sales force showed the effects of careful schooling in their work—a difficult task to accomplish with the Christmas extras that must be secured.

All in all it was a most creditable toy showing, and one that scored a distinct sales success.

Toywindows were of exceptional interest. The display manager of this store goes in for the modern note which is best analyzed by a view of some of these toy windows which have appeared already and will continue to appear in these pages.

James McCreery & Co.

James McCreery & Co. had a later start than formerly, but once opened, the big holiday display lost no time in rolling up a fine volume of business. Thomas Cassidy, buyer, had a beautiful department during the past Christmas season an effect chiefly achieved by pillars alternately colored deep blue and silver, each with slight decorations of the opposite pillar coloring. There were wide aisles plenty of demonstrations and an uniformly high grade of retail sellers.

Hearns

Stanley Frazee, buyer for James A. Hearn & Son was visited early in December, and at that time the tide was just turning in a way that would indicate new high figures following a most disappointing start.

At that time doll carriage sales were particularly notable the increase over last year being about 500%.

The management of Hearn's has quite evidently given the new buyer every encouragement to go ahead and build the largest and finest holiday display the big 14th St. Store has ever had. Toybuyer Frazee needed no further encouragement. The result was a department calculated to make a stranger appeal to the carriage trade without neglecting the big popular following enjoyed by Hearns. There were scores of demonstrations of an unusual nature.

A little green folder aided shoppers in their holiday toy purchasing stating, "It's easy to buy toys at Hearn's. The department will soon be tripled in size; the east and west elevators and the escalators lead directly to the toy department; all the aisles are unusually wide; everything is grouped for quick, easy selection; there are plenty of sales people to serve you. Hearn's Toyland—Third Floor"

The department was divided into six general sections to facilitate shopping and sales. Section One showed dolls of every known variety, doll accessories, and stuffed animals. Section Two was devoted to large toys, children's furniture, construction toys, doll furniture, musical instruments, sleds, doll carriages, toy autos, trucks and all wheel toys. Section Three was made up small toys, including drag toys, mechnicals, electric and mechanical trains, and sets, doll houses, etc.

Section Four was devoted to Sport Goods, equipment for baseball, boxing, football, ice and roller skating, tennis, junior golf, sport apparel, guns, bicycles, cameras, movie machines, films, pennants, flags and flashlights. Section Five was given over entirely to Airplanes. There were construction sets, assembling sets, ready to fly planes, airplane parts, all from reliable manufacturers. Section Six was devoted to Games, building blocks, modeling clay, puzzles, painting sets, etc.

Whole Floor for Toyland at Ayres

ALMOST the entire fourth floor of L. S. Ayres Co.'s new building, Indianapolis, Indiana was devoted to the stock of Christmas toys, the biggest ever carried by this store.

One of the most complete departments was that given over to dolls.

Accompanying the dolls was an equally extensive stock of doll clothing, doll beds and bed clothing.

An entire section was given to a beautiful line of children's toy furniture, such as bedroom suites containing chiffoniers, dressing tables, beds, dining-room suites, writing desks, rockers, tea servers, chairs, tables of all kinds and sizes, and other such furniture. Many types and sizes of doll houses were also stocked

Games filled one entire department of the toy store.

Davison-Paxon, Atlanta, Ga.

"TOYTOWN" was truly a magic city with its myriads of beautiful playthings in the holiday basement department of the Davison-Paxon Co., Atlanta, Georgia. A fine run of business was secured from Atlanta and surrounding territory.

Kohnfelder Is Merchandise Man for Rosenbaum Co.

JKOHNFELDER, one of the best known buyers of the industry, lately associated with Kaufman & Baers, of Pittsburgh, is now merchandising toys, house furnishings, china, glass and lamps for the Rosenbaum Co., Pittsburgh, Pa.

Fifty Years of Progress

Louis Amberg and Son Celebrate Their Golden Business Anniversary

TALK of the day of the one-hoss shay! Or before the time of electric lights and telephones, not to say that Union Square was 'way up town. Everything has its inception somewhere and some time, and the business of Louis Amberg & Son is fifty years old this season. We wonder how many living toy men remember that far back.

At any rate, when horse cars were trundling along Pearl Street, in Cincinnati, in 1879, Louis Amberg entered the toy field in affiliation with the firm of Fechheimer & Co., which soon became Fechheimer & Amberg. Under this name, they were in business at 627 Walnut Street, Cincinnati, just off Fourth. A lot of the boys that still continue to make Cincinnati will remember this location because early in the present century—and a golden jubilee has an even chance of extending into two centuries—another toy firm occupied those identical premises. Licht & Wankelman have since moved; but not long ago they reported that when they tore up the flooring to renovate the premises fifteen years ago, they found toys and parts of toys that had been sleeping peacefully amid the rafters since those early days.

In the late 80's the firm became Louis Amberg & Co. and continued as wholesalers and importers of toys, china and fancy goods. They moved across Walnut Street and became Louis Amberg, Brill & Co., the firm at that time enjoying extremely good business in the Ohio River Valley and adjacent territory, as far as Pittsburgh, Chicago and St. Louis, as well as in parts of the South. In 1898 they moved to New York, to do a more distinctly import and wholesale business in all parts of the United States.

The Late Louis Amberg and "Tiny Tots"

Early Days in Doll Head Making

The first location in New York was at 628 Broadway, the firm later moving to 27 W. 4th Street, where they remained until 1907. At this time they discontinued the wholesale and import end of their business, continuing the manufacture of leather goods and also the manufacture of teddy bears, which at that time had an enormous vogue. This business grew steadily through 1908 and 1909, at which time the importation of bisque heads was undertaken, for the purpose of making teddy dolls in variegated colors. These dolls were made of soft, bear-skin plush, with jointed arms and legs, and having peaked caps. The sale became very extensive, and it is said that one of the jokes of that time was founded on the fact that "a chap would pay more for a teddy bear or doll for his child than he would for a pair of shoes."

In 1907, Joe L. Amberg joined his father in business, the firm name becoming Louis Amberg & Son. From plush jointed, bear-like dolls with bisque heads and moving eyes to various plush dolls with composition heads was not a far step, the composition head being experimentally used in 1910. The Amberg firm was convinced that the composition-head doll had a splendid future and, by this time, had two special head factories in production, backed by their capital, producing what they called "Dolly Strong," with the composition head and a sateen body, jointed arms and legs, and usually dressed in a romper. Business on this item in three sizes, to retail for 50c, $1.00 and $2.00, was extremely large. So far, these dolls had the "rag and the bone," but no "hank of hair." Soon, however, the "hank of hair" appeared. Amberg making the "Dolly Drake," "Bobby Blake," "Sis Hopkins" and other popular favorites of the time, including Charlie Chaplin.

Joe L. Amberg, Present Head of Louis Amberg & Son

In this way, the Amberg concern developed a doll manufacturing business and was among the first to introduce completely American-made dolls on a basis of large output.

Then came the war. There is no doubt that this world-wide catastrophe gave great impetus to the manufacture of American playthings, and especially to dolls. During this period the Amberg plant was developed from the old poured plaster mould glue composition method into the more modern, heavy glue dough composition known as cold-press and, finally, into the present wood pulp baked composition.

Many new items have been introduced by Louis Amberg, including the "Newborn Babe," originally made in 1914.

Louis Amberg, who died in 1915, was always a genial gentleman. Cordial in all his relationships, appreciative of a good joke, whether on himself or another, kindly and beloved at home and abroad, he was an outstanding feature in the trade. It is said that even at the present time there are certain German toy manufacturers of the old school who still take pleasure in wistfully quoting Louis Amberg's toast, "Everything is lovely; and the goose hangs high."

At the present time, Justin O. Shore is in charge of factory production and, although a recent acquisition to the firm, has shown marked ability in handling the important factory details of present merchandise and merchandising.

Joe L. Amberg has been President of the organization since the death of his father, in 1915. During those troublesome times, when strikes were threatened in the doll industry, Joe Amberg organized a strong-arm force and, it is hinted, was ready to do a little strenuous work himself, if necessary. "Action" is certainly Joe Amberg's middle name.

Larry Lipschutz, who was trained in Germany and has been connected with several important toy organizations, has recently joined the Amberg staff, covering the Middle West and Pacific Coast. He has been in the doll business for upwards of eight years.

Continuing on the Amberg staff are Louis Eytinge, who covers the South, and who has visited that territory regularly for the past seventeen years, and Al. Kirchof, who looks after trade in the nearby and Middle West territory.

Recently, the Amberg firm has returned to their old-time business of import toys, and are now showing elaborate lines of foreign specialty dolls and animals, as well as other toys which they handle through their own European offices.

Better Merchandise Meant Bigger Sales

WE experienced a very nice increase over 1927 due to the fact that we sold better merchandise all along the line.

There will be a slight increase in toy sales during 1929, but nothing to boast about—due to the fact that it seems that we are at a business peak.

Two features were very helpful in boosting sales last year—a Doll Show early in November and the antics of Mickey the Clown throughout December.

FRED H. BRYANT.

Toy Buyer Brown, Dunkin Co., Tulsa, Okla.

Sam Coplon in Role of Santa Claus

FEW people realize the utter loneliness and sparsely settled areas existing in the northern part of New York State. Summer tourists ride in their automobiles through the Adirondacks, but seldom vision what happens there when the whole country is snow-bound.

For more than sixteen years Samuel M. Coplon, who is one the staff of the Riemann, Seabrey Co., has played the part of Santa Claus through this district. With the co-operation of churches, schools and post offices he has distributed between two and three thousand toys each year among the poorer children of that snow-bound district. Truly, he deserves the name of "Santa Claus."

Year after year, Sam Coplon has collected toys, largely with the assistance of the Riemann, Seabrey Co. and their associated factories, and arranged for their distribution at Christmas time. He treasures many pictures and letters which have been sent to him by little groups to whom these toys have brought Christmas cheer.

Somehow or other, a toy salesman seems to get a lot more out of life than is represented by his salary check. Let those who will sell carpets, or furniture, but, for real human interest, the toy man gets a lot out of life.

Sam Coplon, Who Plays Santa Claus to Thousands

Four New Willys-Knight Trucks Are *Introduced*

New Models Ranging from 1 to 2½ Tons Featured by Six-Cylinder Knight Engines, Four-Wheel Brakes, Pneumatic Tires, Complete Electrical Equipment

INTRODUCTION of a line of Knight-engined motor trucks ranging from 1 to 2½ tons especially developed for fast, economical operation with maximum safety is made by Willys-Overland, Inc., Toledo, Ohio, with the announcement of a group of seven Willys-Knight six-cylinder commercial chassis.

Careful study given to the designing of the chassis as a whole as well as the shaping of the hood, cowl and fender lines enables a pleasing and highly modern appearance to be imparted into the finished truck—a style that is rapidly being recognized by fleet operators. In line with latest passenger car designs the radiator is high and narrow, the fenders full crowned, the chassis low, giving an impression of speed and the encouraging of the installation of attractive body types.

While there is considerable deviation in the sizes and range of usefulness of the four Willys-Knight chassis, there is a marked similarity in design throughout. Seven-bearing sleeve-valve engines equipped with thermostats and rectifiers are employed, internal four-wheel brakes and pneumatic tires are standard equipment, complete electrical equipment is featured, while hood, front fenders, cowl and running boards are supplied with each chassis.

All models are available in two wheelbase lengths with the exception of the one-ton series which is offered in a standard length.

The prices, weights, and sizes of the seven individual chassis types are as follows:

Sizes	Wheelbase	Price	Weight
1 ton	130	$1095	2775 lbs.
1½ ton	134	1545	3300 lbs.
1½ ton	151	1595	3400 lbs.
2 ton	150	1945	3800 lbs.
2 ton	164	1995	3900 lbs.
2½ ton	150	2545	4920 lbs.
2½ ton	164	2595	5020 lbs.

Exhaustive road tests have been conducted by Willys-Overland engineers on these chassis for over two years before offering them to the trade. Analysis of the truck operators' problems relative to low cost of upkeep, elimination of costly "lay-ups" for overhauls and faster service with greater safety led to the development of the Willys-Knight truck series.

All four powerplants of the Knight sleeve-valve type are of the same basic design and construction—the major difference occurring in the bore and stroke dimensions according to the capacity of the respective chassis. Dimensions of these engines follow:

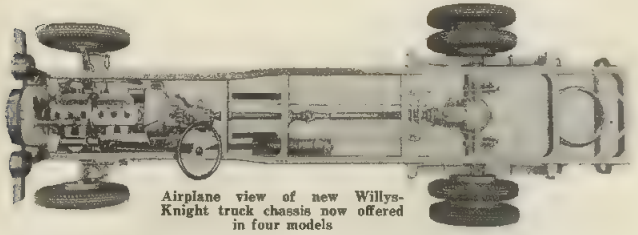
Size	Bore and Stroke	Rated H.P.	Maximum H.P.
1 ton	3 15/16 by 3⅞	20.70	44
1½ ton	3 15/16 by 4⅝	20.70	48
2 ton			
2½ ton	3⅜ by 4⅝	27.34	68

The engines of all models are carried on "spring cushioned mountings"—the forward end of the engines are being carried on a steel cross member, while the rear bell housings are attached directly to the frame brackets.

Velocity type governors are fitted to all models except the one-ton series. The maximum speed of the two larger models is restricted to 40 m.p.h. with the 1½ ton series confined to 45 m.p.h.

Clutch and transmission are mounted in unit with the engine on all models. The former are of the single plate type, fully adjustable and employing 11 inch diameter woven asbestos fabric rings with the exception of the one-ton line which uses 9 in. diameter disks.

A four-speed transmission is fitted on the largest 2½ ton series although the three other models employ the conventional three speed units. Anti-friction bearings are employed for the transmission shafts



Airplane view of new Willys-Knight truck chassis now offered in four models

on all models. The individual ratios follow:

	1 Ton	1½ Ton	2 Ton	2½ Ton
Low	4.27 to 1	4.29 to 1	4.29 to 1	4.80 to 1
Second ...	2.06 to 1	2.07 to 1	2.07 to 1	3.00 to 1
Third	1.00 to 1	1.00 to 1	1.00 to 1	1.50 to 1
Four	. .	..	... ...	1.00 to 1
Reverse ..	3.85 to 1	3.65 to 1	3.65 to 1	6.50 to 1

Drive to the rear axle on all models is through the usual tubular propeller shafts and oil-tight metallic universal joints. The two larger models use two-piece shafts with three universals. Heavy-duty spiral bevel rear axles of semi-floating type are used for all models with exception of the 2½ ton series which features a double reduction bevel gear drive of the full-floating type. Propulsion and torque actions are taken by Hotchkiss drive principle. Ratios of these axles are as follows:

1 ton: 6.157 to 1	1½ ton: 5.66 to 1
2 ton: 6.625 to 1	2½ ton: 6.33 to 1

Front axles are of the convention heavy-duty "I" beam type specially reinforced to withstand torque reactions of front wheel brakes and employing roller thrust bearings in the spindles for easy steering.

Two stage progressive type rear springs are employed on all chassis but the one-ton line. These springs are designed to carry the lighter loads on the top sections with the lower leaves coming into play to take the strain of the heavier loads.

Brakes are of the three shoe self-energizing type. Sixteen in. diameter drums are used for the rear wheels on all chassis except the two and a half size which uses this same size for the front wheels and 17 in. drums at the rear. The front drum sizes on the other models are 12 in. and 13¾ in. The emergency hand brake operates independently on separate rear brake shoes.

The large pneumatic tires supplied front and rear on all chassis are also available in extra oversize at slight additional charge while a further option is placed on solid tire equipment for the 2½ ton tire. Mounted on 20 in. steel spoke wheels the standard tire sizes follow:

	1 Ton	1½ Ton	2 Ton	2½ Ton
Front .. .	30 by 5	30 by 5	32 by 6	32 by 6
Rear	30 by 5	32 by 6	34 by 7	32 by 6 dual

Frame design of these chassis is of extra rugged construction, the side members of the two larger models being formed of ¼ in. stock with 7 in. deep channels. The frames on the 1 and 1½ ton series are 5½ and 6 in. deep respectively. The number of cross members range from six on the smaller line to seven on the 2½ line. Front bumpers are integral with the frame construction on all models above the 1-ton, while the spare tire is carried on a special rack below the frame on all models.

Simplex Rings on Lockhart's Car

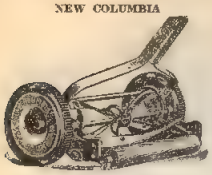
Additional information on the equipment used on Frank Lockhart's Stutz Blackhawk Special during the speed trials at Daytona Beach last month has recently been released. All of the sixteen pistons were equipped with Simplex patented rings in the second and lowest grooves. The third plain ring mounted in the top groove was a Lockhart special of one-piece design. The equipment was a standard Simplex installation in every way, there being two per piston with dimensions 3/16 in. by ⅛ in. in 7/64 in. grooves.

Eyewitnesses to Lockhart's accident, which involved a complete barrel roll of the car while 14 feet in the air, state that his escape from death was miraculous. It is interesting to note in this respect that the examining committee of the A. A. A. reported that all of the four Dickenson cable type tires were in good shape after the car was hauled out of the ocean. None of them blew or were punctured and save for cuts inflicted by the aluminum streamlined housings could have been used again.

Lockhart will make another attempt to beat Captain Campbell's record as soon as repairs on his car have been completed.

LAWN MOWERS

NEW COLUMBIA



8 inch Drive Wheels, Three Knives, with Grass Guard.

A popular low priced machine, with tempered cast steel reel knives, adjustable reel and positive ratchet. Finished silver and red

Nos.	14C	16C
Width of cut in	14	16
Each	$10 50	11 50

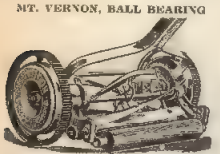
BADGER, BALL BEARING

8 inch Drive Wheels, Four Knives, with Grass Guard.

Tempered cast steel reel knives. Self-sharpening and positive ratchet and adjustable bearing box. Finished silver, gold and red.

Nos.	14BB	16BB	18BB
Width of cut, in.	14	16	18
Each	$13 50	14.00	14 50

MT. VERNON, BALL BEARING



9 inch Drive Wheels, Four Knives, with Grass Guard.

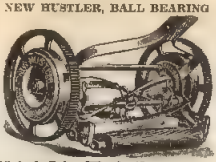
The reel knives are made of oil tempered tool steel and self-sharpening. Knives are carefully ground to insure best kind of work. Positive ratchet and patent cone adjustment. For a medium priced machine it will do excellent work and give universal satisfaction. This machine has been thoroughly tested with above results Finished silver, gold and red.

Nos.	14VB	16VB	18VB
Width of cut, in.	14	16	18
Each	$15 50	16.00	16.50

All above, one in a box.

LAWN MOWERS

NEW HUSTLER, BALL BEARING

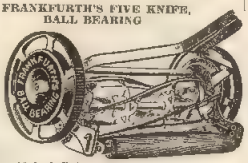


10 inch Drive Wheels, Four Knives, with Grass Guard.

A strong substantial mower with heavy drive wheels, giving it high speed. Oil tempered tool steel reel knives. Cones and ball cups finely polished, drop forged crucible steel balls, cones are adjusted by loosening set screw. Finished in gold and red.

Nos.	16HB	18HB
Width of cut, in.	16	18
Each	$17.50	18 50

FRANKFURTH'S FIVE KNIFE, BALL BEARING



10 inch Drive Wheels, Five Knives, with Grass Guard.

A strictly high grade machine, fitted with best quality steel balls, cups and cones, hardened and perfectly ground. Has patent cone adjustment so cones cannot work loose Five highly oil tempered tool steel reel knives with a very nicely tempered bed or under knife

Nos.	16F	18F	20F
Width of cut, in	16	18	20
Each	$23 50	25.00	26 00

MASTER, ROLLER BEARING

11 inch Drive Wheels, Five Knives.

Hyatt roller bearings support drive wheels and wiper reel. Extra large ball bearing wood roller, beveled on ends; malleable iron roller brackets, may be adjusted to cut from ½ to 1 inch. Will accommodate forward hung grass catcher frequently used on putting greens. Heavy handle braces permit rigid control at all times.

Nos.	15MRB	17MRB
Width of cut, in.	16	17
Each	$36 00	38 00
Nos.	19MRB	21MRB
Width of cut, in.	19	21
Each	$41 00	43 00

All above, one in a box.

LAWN MOWERS

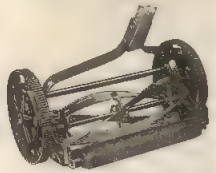
BEVERLY, BALL BEARING

8 inch Drive Wheels, Four Knives.

An ideal mower for small and medium size lawns, easy running and can be operated by youth's and ladies. Made of best materials, decorated in attractive manner

Nos.	12BEV	14BEV	16BEV
Width cut, in.	12	14	16
Each	$12 00	12.50	13 00

SAXON, BALL BEARING



10 inch Drive Wheels, Four Knives.

This mower is an outstanding value Drive wheel is of open type with ample traction. Beautifully decorated in tangerine and gold.

Nos.	14SAX	16SAX	18SAX
Width cut, in.	14	16	18
Each	$14.50	15.00	15.50

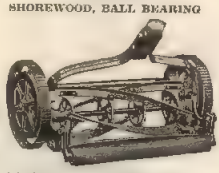
CUMBERLAN, BALL BEARING

9 inch Drive Wheels, Four Knives.

Best material used throughout, modeled after the "Saxon" except smaller

Nos.	14CUM	16CUM	18CUM
Width cut, in.	14	16	18
Each	$13.50	14.50	15.50

SHOREWOOD, BALL BEARING



9 inch Drive Wheels, Four Knives.

Its revolving cutter is six inches in diameter, blades are of high tempered crucible steel, ground through their entire length. Adjustment is simple, convenient and positive. Finished in gilt, red and gray.

Nos.	14SW	16SW	18SW
Width cut, in.	14	16	18
Each	$15 50	16.00	16.50

All above, one in a box.

LAWN MOWERS

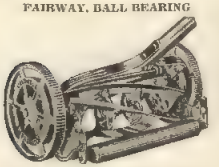
IRIS, BALL BEARING

10 inch Drive Wheels, Four Knives.

Light and easy to handle. Has large revolving cutter, high frequency and will do a fine job of cutting with little effort Finished in turquoise blue, red and gold trimmings

Nos.	16IR	18IR
Width of cut, in.	16	18
Each	$17.50	18.50

FAIRWAY, BALL BEARING



10 inch Drive Wheels, Five Knives.

High quality throughout, specially designed, lipped steel bottom knife finest quality. Blades are of crucible steel, direct drive from both sides, gears inclosed and protected from flying grass and dirt. Finished in brown, light tan and gilt trimming

Nos.	16FW	18FW
Width of cut, in.	16	18
Each	$23 50	25 00

LARKSPUR, ROLLER BEARING

10¼ inch Drive Wheels, Five Blades.

High grade crucible steel blades, triple pawl ratchet in drive wheel. Dirt-proof gear case, self-oiling Hyatt roller bearing. Adjustment of cut from ½ to 1½ inches

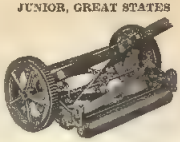
Trimmed green and gold with Crimson braces and frame bar.

Nos.	16LS	18LS	20LS
Size, inches	16	18	20
Each	$30 00	32 00	34 00

All above, one in a box.

LAWN MOWERS

JUNIOR, GREAT STATES



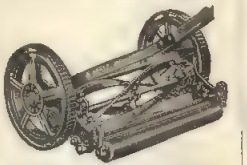
8 inch Drive Wheels, Four Knives, Ball Bearing.

Built expressly for those who want a small, light weight, quality lawn mower. Has self-adjusting, self-sharpening blades. Ball bearing insures easy running.

Best material is used throughout.

Nos.	12JRS	14JRS	16JRS
Width cut, in..	12	14	16
Each	$12 00	12.50	13.00

GREAT STATES—BALL BEARING

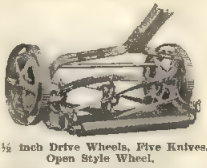


10¼ inch Drive Wheels, Four Knives.

All cutting strains are eliminated, as the frame assembly is entirely independent of the cutting bar or the cutting reel. Two heavy tie rods hold the frame in one solid unit. Prevents mower from getting out of alignment. Self-adjusting ball bearings, and self-sharpening blades, are strongly built and have no complicated parts or adjustments

Nos.	14GS	16GS	18GS
Width Cut, in..	14	16	18
Each	$14.50	15.00	15.50

WM. PENN, BALL BEARING



9½ inch Drive Wheels, Five Knives, Open Style Wheel.

Five crucible steel blades, driven by an internal gear in each wheel. The ball bearing cylinder journals have an eccentric screw adjustment and are in dirt-proof housing. The crucible tool spring steel bottom knife is self-sharpening. Equipped with Staytite handle, with clamps adjustable for any possible shrinkage.

Each

No. 16WP—Width of cut 16 in., cylinder 5½ in. in diameter $22.00

All above, one in a box.

LAWN MOWERS

PENNSYLVANIA JUNIOR, BALL BEARING

8 inch Drive Wheels, Five Knives.

Oil tempered crucible steel knives, all castings are of high quality, has self-sharpening bed knife, the construction of this knife makes it self-sharpening until the knife is entirely worn out; has double train of gears, cone and axle can be adjusted by means of adjusting screw, fitted with ball bearing cylinder journals

Nos.	16PJ	18PJ
Width of cut, in..	16	18
Each	$35.00	40.00

PENNSYLVANIA JUNIOR, HIGH WHEEL, BALL BEARING

10 inch Drive Wheels, Five Knives.

Oil tempered crucible steel knives. All castings are of high quality, has self-sharpening bed knife. The construction of this knife makes it self-sharpening until the knife is entirely worn out. Has double train of gear cone and axle can be adjusted by means of adjusting screw. Fitted with ball bearing cylinder journals.

Nos.	15HW	17HW
Width of cut, in.	15	17
Each	$40 50	46 00
Nos.	19HW	21HW
Width of cut, in.	19	21
Each	$52.00	57 00

LAWN TRIMMERS

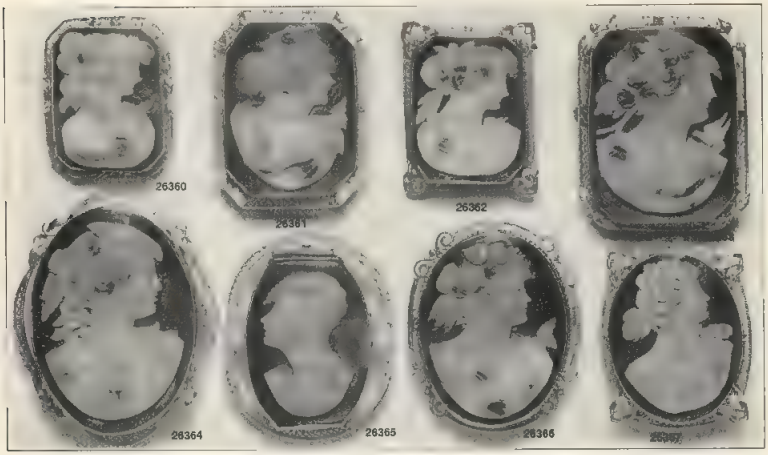
CHADBORN AND COLDWELL

8 inch Drive Wheel, Ball Bearing.

Each

No. 8LT—Solid wheel on right and small caster wheel on left side. Four crucible steel blades, finished in aluminum, green and gold $17 00

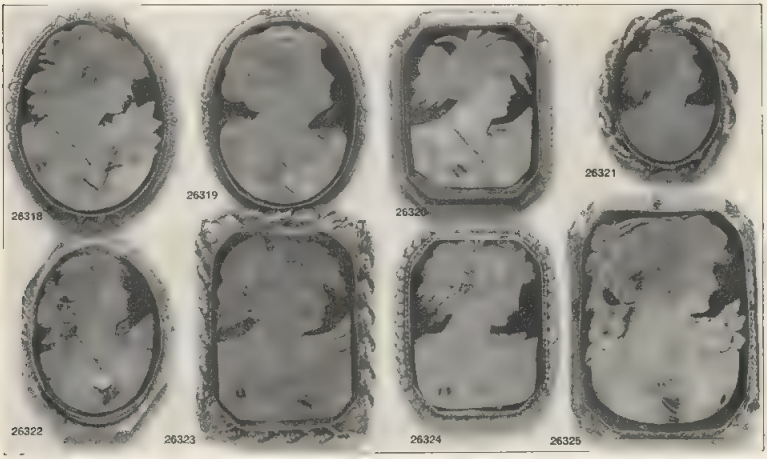
All above, one in a box.



CAMEO BROOCHES (Solid Gold)

Illustrations are actual size. As no two cameos are ever just alike, in filling mail orders we select busts as near like illustrations as possible. All are carnelian red background, white bust. All have pendant rings, so that they may also be worn on chains. Hundreds of other styles in stock.

26360 14k White gold..$11.75 26362 14k White gold..$12.75 26364 14k White gold $25.50 26366 14k White gold $14.75
26361 14k White gold. 13.50 26363 14k White gold . 19.00 26365 14k White gold 13.50 26367 14k White gold 12.75

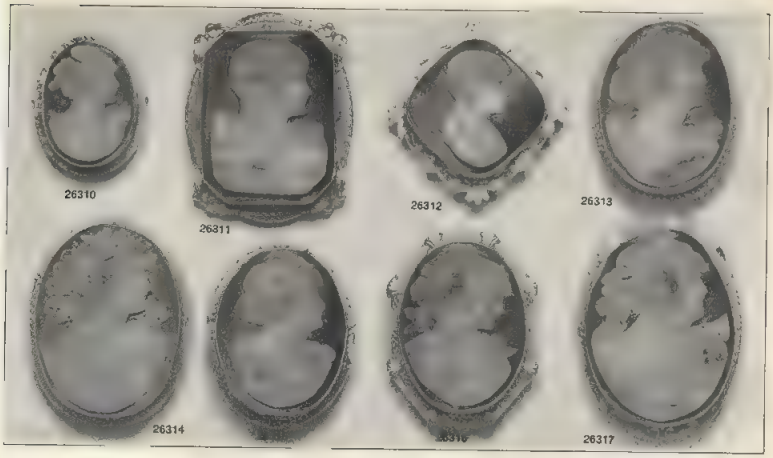


CAMEO BROOCHES (Solid Gold)

Illustrations show the actual size. All are carnelian color shells, with white bust. As no two cameos are ever cut precisely alike, exact designs illustrated cannot always be furnished for the same grade and equally beautiful design will be selected by us for your order. We have many other designs of cameo brooches in clear, high raised cuttings and mounted in exclusive design frames of 14k and 10k gold at very moderate prices. Cameos are prized highly in every family that possesses one, and many are in existence which have been handed down through many generations. We specialize in clear, fine cuttings, art work, executed by real artists. All have safety catches and pendant rings, so they can be worn also as pendants. Blue-white brilliant diamonds are set in 26318, 19, 20, 22, real seed pearls, in 26321, 23; imitation pearls, in 26324. As mounting for your own cameo, 26321 is $10.85, 26323 is $18.50, 26324 is $9.85.

26318 14k White gold $5.50 26320 14k White gold $24.75 26322 14k White gold $13.00 26324 14k White gold $14.85
26319 14k White gold . 18.75 26321 14k Green gold.. 14.00 26323 14k Green gold.. 24.50 26325 14k White gold.. 21.00

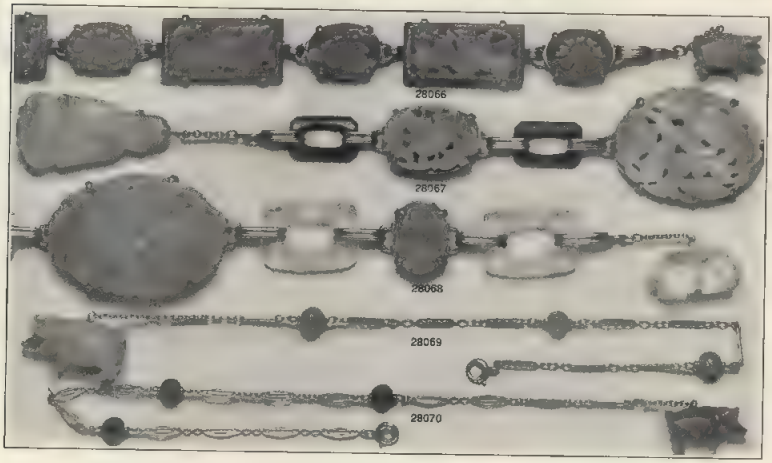
The enthusiastic recommendations of our friends bring many orders



CAMEO BROOCHES (Solid Gold)

Illustrations show actual size. All are carnelian color background with white bust All have pendant ring attachment so they may be suspended on chain or cord as a pendant. These frames may be had as remounts for your own cameo. For instance, 26317 frame for your cameo cost $9.50. We have many other styles in stock in both green gold and white gold frames.

26310 14k White gold. $7 00
26311 14k White gold 17 50
26312 14k White gold.$10.50
26313 14k White gold 19 00
26314 14k White gold.$12.00
26315 14k White gold. 11 00
26316 14k White gold.$11 00
26317 14k White gold. 15 00



ORIENTAL BRACELETS

The charm of these creations is the beautiful green jades and corals The oblong stones in 28066 are Chinese jade; the oval stones and pig are coral In 28067 the large stones and Buddha are Chinese jade, the dark links, onyx 28068 is CL nese jade and crystals The stones and pig charms in 28069. 70 are corals Connections are 14k green gold in 28066, 67, 68, and white gold in 28069. 70 For lovers of Chinese green jades and corals we have many other beautiful creations in various combinations to select from.

28066 14k Green gold, jade and coral $82 50
28067 14k Green gold, jade and onyx 74 25
28068 14k Green gold, jade and crystal..... 100 00
28069 14k White gold, corals $18.50
28070 14k White gold, corals.. .... 15.00

Flexible watch bracelets are on pages 108 and 109

Entire Page, Freight, First Class

ADVANTAGES

1—Superior finish, finer workmanship
2—Sillimanite core, carbon and heat proof
3—Two-piece construction, more efficient
4—Special Alloy Electrodes—will not burn
5—Equipment on two-thirds of all cars, every Ford, nearly all high priced cars

CHAMPION SPARK PLUGS

Dependable for Every Engine

New Spark Plugs Once a Year Make a Real Difference in Motor Performance and Save Gas and Oil

ADVANTAGES

6—Guaranteed to give full satisfaction
7—Different styles take care of all cars
8—Are used by motorists the world over
9—Merchandising displays, window trims and signs are furnished Dealers
10—Replacement by sets is well advertised

BLUE BOX TYPES

No. 3820-1 (1) — ⅞ Standard; For Auburn, Durant 6, Gardner, Haynes, Lexington, Locomobile, Marmon (Little), Reo 6 (New), Stearns-Knight, Studebaker Stand. 6, Stutz 4, Velie (from '26), Willys-Knight Light 6 ..... Each $0.75

One in Box

No. 3820-2 (2) — ⅞ Regular; For Cadillac, Chrysler, Dinans, Flint, Hupmobile 4 & 6, Jewett, Lincoln, Moon, Paige, Overland & Overland Whippet, Packard (to '26) Pierce Arrow, Willys-Knight Great 6 ..... Each $0.75

One in Box

No. 3820-3 (3) — ⅞ Long Regular; For Ajax, Chevrolet, Dodge Bros. (Cleveland, Chandler (from '23), Hupmobile 8, Oakland (from '24) Packard (from '26), Pontiac, Star 4, Stephens, Studebaker Big 6 and Erskine 6, Yellow Cab ..... Each $0.75

One in Box

No. 3820-4 (4) — ⅞ Long Body Regular; For Chandler (to '23), Jordan, Marmon, Maxwell, Nash (Light 6), Peerless, Star 6, Willys-Knight ..... Each $0.75

One in Box

No. 3820-6 (6)—⅞ Long Special; For Buick, Durant 4, Gray, Nash (Big and Spec 6), Oakland, (to '24), Oldsmobile 4 & 6, Rickenbacker, Velie (to '26) ..... Each $0.75

One in Box

No. 3820-7 (7)—½ In. Long Stand.; For Overland 4, Reo, Most Stationary and Marine Engines ..... Each $0.75

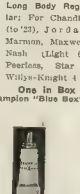
One in Box

10 in Package; Approx. Wt. per 100, Champion "Blue Box" Plugs, 35 Lbs.

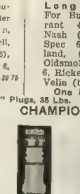
No. 3820-5—Champion; Chevrolet Special for Chevrolet ..... Each $0.75

One in Box; 10 in Package

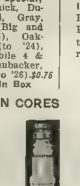
CHAMPION CORES



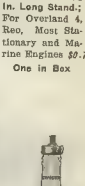
No. 3820-A105 Core



No. 3820-A205 Core



No. 3820-A104 Core



No. 3820-A204 Core

CHAMPION "X" SPARK PLUGS

FOR FORD CARS, TRUCKS, AND FORDSON TRACTORS

In Red Boxes

In Red Boxes

No. 3820-X-25 (X ⅛ in. Long); Fifty Million Champion X Spark Plugs have been used since 1921 as standard equipment by the Ford Motor Company. It is recognized the world over as the most efficient spark plug for Ford Cars, Trucks and Fordson Tractors, and is the fastest selling motor equipment item in the automotive industry. This 3820-X-25 Champion Plug will fit Ford Cars, Trucks and Fordson Tractors ..... Each $0.60

4 in Package, 100 in Carton

Approx. Wt. per 100, Champion X Plugs, 23 Lbs.

One in Box

Gaskets Furnished

Nos.	Plug Type	Each
3820-A-104—Nos. 1, 2, 5, 9..		$0.40
3820-A-204—Nos. 3, 4, 7.....		.60
3820-C-506—No. 6		.40
Extra Gaskets		

Nos.	Plug Type	Each
3820-A-105—X-A15		.30
3820-A-205—X Long-A25		.50
3820-H-104—Priming		.15
		$0.60

SPECIAL TYPE SPARK PLUGS

CHAMPION

Nos.	Each
3820-A-14—⅛ in. Stand....	$0.75
3820-A-34—½ in. Ex. Long.	.75

Nos.	Each
3820-B-33—¾ in. long.....	$0.75
3820-AF-53—⅞ in., Long Std. for Franklin	.75

CHAMPION METRIC TYPES

Packed in Blue Boxes

No. 3820-8 (8)—Metric Standard; For Duesenberg, Rolls Royce, Stutz 8 ..... Each $0.75

No. 3820-9 (9)—Metric Long; For Hudson (from '31), Essex, Willys Six, Claire ..... Each $0.75

No. 3820-12 (12)—Metric Motorcycle. For Motorcycles ..... Each $0.75

One in Box

No. 3820-14 (14)—Metric; For Fageol Safety Coach 6, Excelsior, Indian ..... Each $0.75

One in Box

Truck Special

No. 3820-TS—⅞ in.; Special heavy service plug for buses and extra heavy duty trucks ..... Each $0.75

Priming Type

Blue Box Types

No. 3820-H16—½ Inch. No. 3820-H44—⅞ Inch Metric; A time and Battery Saver.. Each $1.00

See Page 3824 for Specifications

CHAMPION SPARK PLUGS

Dependable for Every Engine

The following Chart indicates Size and Type Spark Plug most suitable for various makes of Cars. To procure best results we recommend equipping Car with complete set—one Spark Plug for each Cylinder

PASSENGER CARS

Abbott	4
Allen	1
Anderson	4
Apperson 4 & 6	2
Apperson 8	2
Argo	4
Auburn	4
Bay State	4
Beggs	4
Bellby	4
Brewster	2
Buick	4
Cadillac	4
Case	1
Chalmers	4
Chandler (30-35)	4
Chandler (from 36)	8
Checker Cab	4
Chevrolet	4
Chrysler 4 & 6	2
Chrysler Imperial	2
Cleveland	4
Cole	4
Columbia	4
Crane	4
Commonwealth	4
Crane Simplex	4
Crawford	4
Cunningham	4
Cutting Sedan	4
Dagmar	4
Daniels	8
Davis	4
Dayton, 36	4
Delaunay	4
Dixie	4
Dodge Bros	4
Dorris	4
Duesenberg	8
Durant 4	4
Durant 6	4
Earl	4
Elcar	4
Elcon	4
Essex	4
Fiat	4
Ford X Line	4
Franklin, Air-Cooled	4
Gardner	4
Gray	4
Harding-Sedgwick	4
Haynes	8
H. C. S.	4
Hudson (to 26)	4
" (from 27)	8
Hudson (31)	4
Hudson (from 32)	8
Hupmobile 4 & 6	2
Hupmobile 8	4
Jackson	4
Jewett	4
Jones 6	4
Jordan	4
King	4
Kissel	4
Kline	4
Lafayette	4
Lexington	4
Liberty	4
Lincoln	2
Locomobile	4
Luxor Cab	4
Marmon (to '24)	4
Marmon (from '26)	1
Maxwell	4
Mayfair	4
McFarlan 8	4
McFarlan 6	2
" (to '22)	4
" (from '21)	6
Mercer 4	4
Mercer 6	1
Meteor	1
Metz (to '21)	4
Metz (from '21)	1
Mitchell	8
Mogul Cab	4
Moline Knight	4
Monroe	4
Moon	4
Nash	4
National (to '21)	4
" (from '21)	8
Nelson	4
Oakland 4	4
" (from '24)	6
Oldsmobile 4	6
Oldsmobile 6	2
Oldsmobile 8	8
Overland 4	2
" Champion	4
Overland Six	4
Packard	2
Paige	4
Paterson	4
Peerless	4
Piedmont	1
Pierce Arrow	4
Pilot	4
Pontiac	4
Premier	8
Princeton	4
Rauch	4
Ranger	4
Reo	4
Reo Vera	4
Richelieu Sedan	4
Roamer	4
Rolls Royce	4
Rowe	4
Saxon (to '21)	4
" (from '21)	1
Sayers	4
Scripps-Booth	4
"	8
"	4
Seneca	4
Standard 8	4
Star	2
Stearns	4
Stearns Knight	4
Sterling	4
Sterling Knight	4
Stevens Duryea	2
Studebaker Big Special	4
Studebaker Light	1
Stutz Four	1
"	4
" Eight	8
Templar	4
Velie (to '26)	4
" (from '26)	1
Westcott	4
Wills Sainte Claire	4
Willys-Knight 4	4
" 6	2
" Light 6	1
Winton (to '25)	4
" (from '25)	2
York Sedan	4

COMMERCIAL CARS

Acason	8
Acme	4
Ajax	4
Alexis Fire	2
Allen	4
Atterbury	4
Autocar	1
Avery	4
Beggs	4
Bolderman	4
Bessemer	4
Bethlehem Speedwagon	4
Bett	4
Brockway	4
Brosseau	4
Buffalo	4
Nassau	4
Chicago	4
Cleveland	4
Coleman	4
Columbian	4
Commerce	4
Concord	4
Corbitt	4
Cornell	4
Cunningham	4
Crane	4
Dart	2
Day-Elder	4
Dearborn	4
Defiance	2
De Kalb	4
Denby	4
Dependable	4
Detroit	4
Diamond T	4
Dodge Bros	4
Dorris	4
Duplex	4
Fageol	4
Federal	4
Fitz	4
Four Wheel Drive	4
Frontenac	4
Gabriel Snubber	4
Gallup	4
Gar Wood	4
Gersix	4
Gleaner	4
G. M. C.	4
Graham	4
Graham Bros	4
Guiter Buses	4
Hahn	4
Hall	4
Independent	4
Indiana	4
Int. Harvester	4
1, 2 & 5 ton	1
3 & 5 ton	2
Jones	4
Jordan	4
Kelly-Springfield	2
Kenworth	4
Kimball	4
Kissel	4
Kleiber	4
Klemm	4
Koehler	4
Lang	4
Lapeer	4
Lane	4
Large	4
Larrabee-Deyo	4
Lincoln Stewart	4
Little Giant	4
Luedinghaus	4
Maccar	4
Macon	4
Marmon	4
Mack	4
Maxim	4
Maxwell	4
Menominee	4
Mercer	4
Miller	4
Moline	4
Morgul	4
Mulleague	4
Mutual	4
Napoleon	4
Nelson	4
Nelson & LeMoon	4
Nelson Garden	4
Nevada	4
Nyle	4
Northern	4
Northway	4
Old Hickory	4
Oldsmobile	4
Omaha	4
Packard	2
Penn	4
Piedmont	4
Pierce Arrow	4
Pioneer	4
Rainier	4
Ranger	4
Rapid	4
Reliance	4
Reo	4
Republic	4
Riddle	4
Robinson (Fire)	4
Ruggles	4
Sandow	4
Saurer	4
Schacht	4
Seneca (Fire)	2
Service	4
Seneca	4
Sheffield	4
Smith	4
Sniper	4
Southern	4
Speed	4
Standard	4
Stephens	4
Sterling	4
Stewart (20)	1
Studebaker (to '20)	4
" (from '20)	2
Sunset	4
Titan	4
Transit	4
Transport	4
Traylor	4
Triangle	4
Trumbull	4
Twin City	4
Ultimate	4
Union	4
Unit	4
Universal	4
Utility	4
Vim	4
Walker	4
Ward LaFrance	2
White (6 & 2 T)	6
" (All others)	2
Wichita	4
Wilcox	4
Wilson	4
Winther	4
Wisconsin	4
Wolverine	4
Yellow Coach	4

TRACTORS

Advance-Rumely	1
Allis-Chalmers	6
All Work	1
American	1
Avery Tractor (Mod. 15, 30)	4
" (all others)	7
Austin	7
Avery (M 4, 5, 6)	3
" (all others)	7
Baldor	4
Bates Steel Mule	8
Bean Track Pull	1
Bearman Garden	1
Best	1
Case	1
Bull	4
Bullock	4
Creeping Grip	4
Caterpillar	4
Clarke	1
Common Sense	1
Dart	1
Deere	1
Dependable	1
Dill	1
Eagle	1
Elgin	1
Emerson Brantingham	1
Fageol	4
Farm Horse	4
Fitch	4
Fleetwing	1
Fordson	1
Franklin	4
Frick	1
Gaar Scott	1
Gas Horse	1
Gile	1
Hart Parr	1
Hero	1
Holt	1
Huber	1
I. H. C.	4
Illinois	4
Indiana	4
Intercontinental	4
Sterling	4
Kardell	1
Keck-Gonnerman	1
Kinkade	1
Knox	1
La Crosse	1
Lauson	4
Lightfoot (Monarch)	4
Little Giant	1
Matthews	1
McCormick	1
Mead	1
Merry Garden	1
Midwest	1
Minneapolis	1
Moline	1
Monarch	6
National	1
Nelson	1
Nevaralli	6
Nichols & Shepard	1
Parrett	1
" (from '21)	3
Pioneer	1
Plano	1
Rumely-Deyo	1
Russell	1
Samson	1
Sandusky	1
Shelby	1
Square Turn	1
Stewart	4
Titan	3-4
Topp-Stewart	3
Troy	1
Tow Pull	1
Traylor	4
Triumph	4
Turner	1
Twin City	1
Uncle Sam	4
Waterloo Boy	1
Whitney	1
Wilson	1
Wisconsin	4
Yankee	4
Yuba (12, 20)	3
" (30, 40 & 70)	7

FARM, STATIONARY, MARINE AND LIGHTING ENGINES

Aeromarine	6
Alamo	7
Amplion	2
Anderson	2
Appleton	2
Arrow	2
Auto-Lite	1
Automatic	1
Bates	5
Beaver	1
Beckon	8
Bessler	1
Bijur	1
Burnett-Lorsh	7
Challenge	1
Chase	1
Cole	1
Conqueror	1
Continental	1
Cook	7
Curtis	1
Curtis Marine	1
Daniels	1
Daytonlight	1
Delco-Light	1
Dunlap	1
Duro	1
Dyke	1
Economy	1
Elco	1
Elgin Gas	1
Elto	1
Evinrude	1
Fairbanks	1
Fairfield	1
Fay & Bowen	1
Fisherman	1
Foss	1
Frisbie	7
Fuller	1
Johnson	1
Gibson	7
Gilchrist	1
Gray	7
Grimes (Waukesha)	1
Hall-Scott Serv. Mot.	1
Hawley	4
H. C. Dodge	6
Hess	1
Hettinger	1
Holland	1
Holt	1
Homelite	1
Ideal	7
International	1
Harvester	1
Kermath	1
"	7
Kewanee	7
Kohan	1
Kohler	1
Lake	1
Lalley Light	4
Langstadt-Meker	4
Lauson	4
Lewis	1
Le Roi	4
Madsack	1
Matthews	4
Maximotor	1
Maytag	1
Miami	1
Miller	1
Minor Imperial	1
Mudge	6
Murtex	1
Negaunee	1
Nelson	7
New Way	1
Nilson	1
Northwestern	1
Oil	1
Palmer	1
Peninsular	1
Perfection	4
Phelps	1
Pierson	7
Pilot	1
Pittsburgh	3
Planet	1
Rathbun	7
Reliance	1
Schramm	7
Scripps	1
Scripps-Meker	1
Speedway	1
Spry	1
Standard	1
Separator	3
Stanley	7
Sterling	7
Stover	7
Superior	7
Taylor	1
Termaat & Monnickendam	1
Tremaine Twin	1
Unidrill	6
United	1
Universal	1
" (to '21)	7
" (from '21)	1
Waterboy Pump	1
Wesco	3
Westinghouse	1
Westman	4
Wilbya-Light	1
Winton	1
Witte	7
Wolverine	1
W. S. M.	4

MOTORCYCLES

Ace	12
Cleveland	12
Cyclemotor	12
Excelsior	12
Harley-Davidson	12
Henderson (Light)	12
Indian	12
Johnson Motor Wheel	12
New-Era	12
Rolloway	12
Schickel	12
Thor	12

Freight, First Class

SPARK PLUG ACCESSORIES

SPARK PLUG GASKETS

Copper, with asbestos; for all styles and makes of Spark Plugs. Per 100

No. 3824A—For ½ in. Plugs; Weight 1 Oz. Dozen $1 40
No. 3824B—For ⅝ in. Plugs; Weight 2 Oz. Dozen 1.12
No. 3824C—For Metric Type Plugs; Wt. 1 Oz. Dozen 1.26

Open Stock

SPARK PLUG BRUSHES

For cleaning carbon, soot and grease from Spark Plugs. Each

No. 3824D—Three Rows Fine Wire Bristles, ⅝ in. Long; Bristle Surface 2 in. Long; Hardwood Handle, ⅝x7 in. $0 30
One Dozen in Box
Weight 1¾ Lbs. Dozen

CHAMPION SPARK PLUGS

Made from the best material throughout, fitted with heat and breakage proof sillimanite cores.
NEW SPARK PLUGS ONCE A YEAR MAKE A REAL DIFFERENCE IN MOTOR PERFORMANCE AND SAVE GAS AND OIL

No. 1

For—
Velie (77 & 88), Stearns-Knight, Reo Wolverine (to '22), Stutz 4, Reo Flying Cloud (to '25), Studebaker Dictator, Gardner, Willys-Knight Light 6, Falcon, Marmon 78
Each
No. 1 — ⅞ in. Standard ...$1 00

No. 2

For—
Cadillac, Diana, Chrysler, Hupmobile 4 & 8 (to '23), Packard (to '20), Whippet, Pierce-Arrow, Overland 6, Flint, Moon (exc. mod 8-80) Willys-Knight Great 6, Dodge Bros 5, Plymouth, Durant 66 & 66, LaSalle.
Each
No. 2 — ⅞ in. Regular $1 00

No. 3

For
Dodge Bros. 4, Packard from '20) Chandler (from '23) Pontiac, Ajax, Studebaker Commander, Cleveland, Hupmobile 6, Star 4, Paige except 825, Lincoln (Turbo head), Yellow Cab, Oakland (from '24) Lincoln (from '23)
Each
No. 3 — ⅞ in. long Regular $1.00
No. 3 — Special for Chevrolet 1.00

No.4

For—
Lincoln (to '23), Star 6, Jordan (except model J-9), Chandler (to '23), Jewett, Nash (Light 6), Erskine 6, Maxwell, Willys-Knight 4, Marmon 75 and 68, Studebaker President, Peerless (Exc. 81), Auburn.
Each
No. 4 — ⅞ in. long body Regular $1.00

No. 6

For—
Buick, Oakland (to '24), Nash (Big & Special 6), Oldsmobile (to '28, Gray, Rickenbacker, Velie (Mod. 66).
Each
No. 6 — ⅞ in. long Special .$1.00

No 7

For—
Overland four, Reo (to '27) most stationary and marine engines.
Each
No. 7 — ½ in. long Standard $1.00

No 8

For—
DeSoto Standard, Graham Paige 835, Hupmobile Cent. 8, Jordan 8 (Mod. JE), Locomobile (from '28), Moon 8 80, Oldsmobile 6, Mod. F, Reo Wolverine ('28), Reo Flying Cloud ('28), Peerless 81.
Each
No. 8 — Metric Standard $1 00

No. 9

For—
Hudson, (from '31), Essex, Willis Ste. Claire, Rolls-Royce Mod. 40-65, Franklin Series 13-B.
Each
No. 9—Metric long ..$1.00

Type X

For—
Model T Ford cars, Truck and Fordson tractor.
Each
Type X Long—½ in. long $0.90

No. 3X

For—
New Model A Ford car and new model AA Ford truck.
Each
No. 3X — ⅞ in. long $1 00

No. 14

For—
Motorcycles, Pageot Safety Coach.
Each
No. 14—Metric $1.00

All above, one in a carton.

Special Truck

A special heavy service plug for buses and extra heavy duty trucks.
Each
Special Truck—⅞ in. $1.00

PRIMING

A time and battery saver.
Each
No. 10—½ in., two piece $1.40
No. 11 —⅞ in., two piece 1.40
No. 13 — Metric, two piece 1.40

No. 10

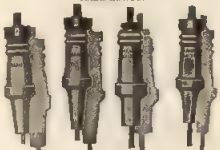
No. A E9

AIRPLANE TYPE

Each
No. A.E9—Metric $2.60

SPARK PLUG PORCELAINS

CHAMPION


A-104 A-204 A-105 A-205

Gaskets Furnished

Core Nos.	Plug Type	Each
A-104	Nos. 1, 2, 8, 9	$0.54
A-204	Nos. 3, 4, 5, 7	.54
C-504	No. 6	.54
A-4-104	Truck Special	.54
X-204	No. 3X	54
A-205	X Long-A25	.44
A-105	X-A15	.44
H-104	Priming	.54

CHAMPION SPARK PLUG SPECIFICATIONS

New spark plugs once a year make a real difference in motor performance and save gas and oil.

A CHAMPION-DEPENDABLE FOR EVERY ENGINE

PASSENGER CARS

Ajax 8
Auburn 4
Buick 6
Cadillac 8
Case 2
Chalmers 4
Chandler to 1916 6
from 1916 8
Chevrolet 5
Chrysler 8
Red Head 2 Spec.
Cleveland 8
Cunningham 8
Dagmar 8
Daniels 2
Dyke Six 8
" Red Head 14
Elcar 6
Elgin 6
Erskine 6
Essex 4
Falcon 1
Flint 2
Ford, Model T X Long
" Model A 3X
Franklin to 1916 8
" 1916 AF 63
" series 12 B 6
Gardner 1
Graham
" Huge 535 8
" All others 3
Gray 6
Hudson to 1916 6
" from 1916 8
Hupmobile 4
" 8 to 28 2
" Century 6 6
" 6 2
Jewett 4
Jordan 8
" Model JE 4
" " All others 6
Kissel 4
Kissel 4
Lexington 6
" 16-20 2
Turbo-Lead 3
Locomobile 8
" " 2
" Six 8
Marmon 6
" 28 4
" 66 4
Maxwell 4
Mayfair 7
McFarlan 8
" to 1916 2
" from 1916 6
Meteor to 1916 3
" 1916 8
Mercer 8
Metz 22, 30
Nash Big 6 8
" Special 6 6
" Light 6 4
Oakland to 1916 6
" from 1916 2
Oldsmobile
" to 1916 6
" Model E 8
Overland 4 7
" Six 8
Packard 1st to 1916 8
" from 1916 2
Paige 6 8
" Six (Fleetwood) 8
Peerless 6 1
" Six (Fleetwood) 4
Piedmont 4
Pierce Arrow 8
Plymouth 4
Pontiac 4
Reo to 1916 4
" Flying Cloud 4
" to 1916 8
" 1916 8
Cleveland 4
Cunningham 8
Dagmar 8
Daniels 2
Dyke Six 8
" Red Head 14
Elcar 6
Elgin 6
Erskine 6
Essex 4
Falcon 1
Flint 2
Ford, Model T X Long
" Model A 3X
Franklin to 1916 8

DAVIS & VOETSCH INC.

A.K.C 554343 Hunter and Bench Winner

The Famous English Springer Spaniel

"CLARION'S APPLEJACK"

Faithfully Reproduced in Stuffed Toy Form by Woolnough—
Master Craftsman of Toy Animals

"Clarion's Applejack," Famous Hunter and Bench Winner, Now in Competition, has Perfect Spaniel Form and the Most Even and Beautiful Markings of Any Springer on the Bench. His Coloring is Deep Liver and White, with a White Blaze Down the Head and a Nose Crowded with Friendly Freckles.

"Clarion's Applejack" makes a Wonderful Stuffed Toy. The Long Brown Ears are a Manufacturing Triumph, as are the Other Spaniel Features. Remember, There Are Many Thousands of Spaniel Owners Who Will Want Applejack for Themselves and Their Children.

Start your letter right: "I saw your ad in PLAYTHINGS."

SPECIALTY TOYS

SOLD TO THE TRADE

on a Direct Factory Agency Basis

among them are:

Woolnough Animals
Germ-Proof Slate-Boards
Cropper Juvenile Furniture
Paramount Rubber Balls
Eagle Velocipedes
Weaver Health Balls
Neuman "Gym Sets"
Billing's Summer Toys
Briskie Play Suits
"Ideal Educational Games
Wisconsin Doll House Furniture
"Lineol" Compo. Soldier Sets

EASTER is Just Around the Corner!

March 31st is The Day This Year. We Admit Our Line Was Good in 1928, But Never Satisfied, We Set Out to Make the 1929 Line Give You More for Your Money than Ever Before. Series for Series, We Spared No Effort to Market Something for Competition to Shoot At. Don't Fail to See This Line.

Bunnies, Both Standing and Sitting; Ducklings, Both Standing and Swimming Positions; Standing Doll Face Bunnies; Bunny and Duck Standing and Running Novelties; Made of Velvet, Crushed Plush, Long and Short Pile Plush and Powder Puff Plush. You Owe it to Yourself to See Woolnough Stuffed Toys at this Time.

DAVIS & VOETSCH

45 East 17th Street New York

Start your letter right: "I saw your ad in PLAYTHINGS."

LANTERNS

MONARCH, HOT BLAST

Bright tin with terne plate bottom. Fitted with Fitzall Loc-Nob globe; combines great strength and refinement in construction.

Per dozen

No. M—Plain Globe, height overall 13½ in., volume of light by test 4 candle power; wick ⅝ in., burns 20 hours on one filling, patent steel burner, weight per dozen 28 lbs. $12.50

No. MR — Ruby Globe, otherwise same as No. M 15 60

One dozen in a case.

LITTLE WIZARD, COLD BLAST

Bright tin; fitted with plain Little Wizard Loc-Nob globe. Special braced globe lift.

Per dozen

No. LW—Terne Plate Bottom; height 11½ in., volume of light by test 6 candle power; wick ⅝ in., burns 20 hours on one filling, patented steel burner, weight per dozen 24 lbs. $18.50

No. LWBF—Brass fount and top, otherwise sames as No. LW, weight per dozen 32 lbs. 21.50

No LW, one dozen; No LWBF, ¼ dozen in a case.

LITTLE GIANT, COLD BLAST

Bright tin with terne plated bottom. Fitted with Little Wizard Loc-Nob globe. Special brand globe lift.

Per dozen

No. LG—Plain Globe, height overall 11½ in., volume of light by test 6 candle power; capacity of fount 32 oz.; burns 70 hours on one filling; wick ⅝ in., steel burner, weight per dozen 28 lbs. $18 00

No. LGR—Ruby Globe, otherwise same as No. LG 21.10

One dozen in a case

JUNIOR, COLD BLAST

A small lantern of highest grade construction, in which is combined minimum weight and bulk with maximum lighting power. Fitted with plain Junior Loc-Nob globe. Patented steel burner.

Per dozen

No. J—Bright Tin, height overall 12 in., volume of light by test 8 candle power; wick ⅝ in.; burns 15 hours on one filling; weight per dozen 24 lbs. $13 50

No. JR—Brass, otherwise same as No. J; weight per dozen 40 lbs. 25.00

No. JNF—Brass, Nickel Plated, otherwise same as No. J, weight per dozen 40 lbs. 32 00

One dozen in a case.

LANTERNS

DIETZ, COLD BLAST

Special Features of Dietz Cold Blast Lanterns—Dietz security standing bail, patent brass eyelets, patent safety burner, patent positive locking globe lift with specially braced lift guides, large oil filler with wired filler-cap and double seamed solderless dome-shaped oil fount.

No 2.

BLIZZARD

These "Blizzard" lanterns signify the best to be had in large size lanterns of the high-globe cold blast type.

The "Loc-Nob" positively prevents the globe from slipping out of the retaining guard when tipped back.

The No. 2-LF has a large oil capacity which permits continuous burning for thirty-five hours.

No. 2-LF

Bright tin, gives a light of 10 candle power, patent steel burner, 1 inch wick, plain "Blizzard Fitzall Loc-Nob" globe.

Per dozen

No. 2—14¾ in. high, burns 20 hours on one filling shipping weight per dozen 38 lbs. $20 00

No. 2-LF—Large Fount, 16 in. high, burns 35 hours on one filling, shipping weight per dozen 44 lbs... 22 00

One-half dozen in a case.

D-LITE

No 2-D.

These "D-Lite" lanterns equal the largest Dietz cold blast lanterns in lighting power and strength of construction with the added advantage of being fitted with a short "Loc-Nob" globe into which the hand may be easily inserted for cleaning.

In height they are no greater than common hot blast lanterns, but give almost three times the candle power.

No. 2-DLF.

Bright tin, gives a light of 10 candle power, patent steel burner, 1 inch wick, plain short "D-Lite Loc-Nob" globe

Per dozen

No. 2-D—13¼ in. high, burns 20 hours on one filling, shipping weight per dozen 38 lbs. $20.00

No. 2DBF—Brass Fount and Top, otherwise same as No. 2D; weight per dozen 50 lbs. 28.00

No. 2-DLF—Large fount, 13¾ in. high, burns 35 hours on one filling, shipping weight per dozen 42 lbs. 22 00

One-half dozen in a case.

DIETZ, SPORT

The lantern is popular among sportsmen, campers, Boy Scouts, etc., because it weighs but one pound when filled.

Fitted with Dietz Sport globe and patented burner.

Per dozen

No. ST—Bright Tin, height overall 7¾ in., reflected light by test 1 candle power; wick ⅝ in., burns 10 hours on one filling; weight per dozen 11 lbs.... $8.25

No. SB—Brass, otherwise same as No. ST, weight per dozen 16 lbs. 14.00

One dozen in a case.

RAILROAD LANTERNS

DIETZ "STANDARD"

For Signal Oil.

Bright tinned steel, re-dipped. Has a solid bell bottom, into which fits an oil pot that lifts out, as does also the globe, when the top is thrown back on its hinge. The globe is protected by round wire guards and the wick raiser is outside. All parts are standard size. Extra special ratchet burner. Fitted with Vulcan globe.

Per dozen

No. 89—Height overall 10 in., volume of light by test 3 candle power, wick 1 in., burns 24 hours on one filling; weight per dozen 43 lbs. $21.60

One dozen in a case.

WAGON LANTERNS

DIETZ "ROADSTER", COLD BLAST

Made for Left Hand Only.

Black enameled tin, with terne plate bottom. Fitted with Little Wizard plain globe and patented steel burner.

Its low frame and handy proportions are made possible by use of a short globe, which has wide apertures that make cleaning easy.

Equipped with legal ruby rear lens, corrugated reflector, side spring and "B" holder

Fits either a round or flat holder.

Per dozen

No. B—Height overall 11½ in., reflected light by test 10 candle power, wick ⅝ in., burns 20 hours on one filling, lens 2¼ in.; weight per dozen 42 lbs . $27 00

One-half dozen in a case

FLAT LANTERN BRACKETS

For "Roadster" Wagon Lanterns.

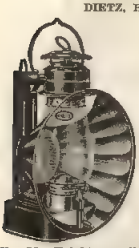
Per dozen

Style E—Black enameled $1 25

One dozen in a case

WALL LANTERNS

DIETZ, BEACON, COLD BLAST



Particular adapted for outdoor use.

Their bright light, aided by white enameled reflectors, shed wide-spread illumination.

They are ideal for lighting piazzas, residences, summer camp grounds, boat landings, pavilions, open air meetings, etc. A globe-lift permits lighting, cleaning and trimming. Oil is supplied through an outside filler cap.

Green Enameled, White Enameled Tin Reflector.

Each

No. 30—Height overall 15¼ in., wick 1 in., burns 35 hours on one filling, fitted with Fitzall "Loc-Nob" globe; patented steel burner; weight each 9 lbs. . . $ 4.00

No. 60—Height overall 20½ in., wick 1½ in., burns 30 hours on one filling, fitted with Dietz No. 2 tubular globe, flat back reflector 5 in.; weight each 32 lbs. 11.80

Note—These wall lanterns are not practical for use as hand or vehicle lanterns.

No. 30, three in a case; No. 60, one in a case.

KITCHEN SIDE LAMPS

RADIANT

Japanned steel frame. Bright tin reflector.

Per dozen

No. 2—Filler fount; No. 2 sun burner; wick 1 in., chimney No. 2; weight per dozen 22 lbs. $11 70

One-half dozen in a box.

BRACKET

French bronze finish cast iron bracket; 8 in. silvered glass reflector.

Per dozen

No. 20—Plain filler fount; No. 2 sun burner, 1 in. wick, No. 2 sun chimney; weight per dozen 56 lbs. $30.00

No. 25—Handled filler fount; otherwise same as No. 20 ..... $32.40

One-quarter in a box.

LAMP BRACKETS

Cast iron; French bronze finish. Swinging; with thumb screw reflector adjustment.

Per dozen

No. 73—Projects 13 in., cup or bowl 5½ in., weight per dozen 22 lbs. $7.20

One-half dozen in a bundle.

GLASS LAMP FOUNTS

MASCOT

For "Radiant" Kitchen Side Lamps

Per dozen

No. 21—3⅜ in. high, diameter at bottom 4¼ in., takes No. 2 burner, with outside filler; weight dozen 12½ lbs. $3.60

Eight dozen in a case.

PLAIN FILLER

For No. 20 Bracket Kitchen Side Lamps.

Per dozen

No. 2-F — 3½ in. high, diameter of body 5 in., diameter of bottom 4 in., takes No. 2 burner, with outside filler, weight per dozen 17 lbs. . . . $4.50

Six dozen in a case.

HANDLED FILLER

For No. 25 Bracket Kitchen Side Lamps.

Per dozen

No. 02—3½ in. high., diameter of body 5 in., handled, diameter of bottom 4 in., takes No. 2 burner, with outside filler, weight per dozen 21 lbs. $6.00

Four and one-half dozen in a case.

PATENT NO. 1,283,558

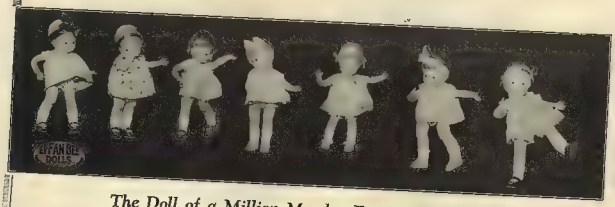
"We are pleased to announce that we have acquired patents that cover the novel neck and head joint on PATSY and on our other new dolls."

FLEISCHAKER & BAUM

Salesrooms
45 E. 17th St.

General Office
45 Greene St.

New York, N. Y.



The Doll of a Million Moods—Every Pose a Picture

"PATSY!"

The Personality Doll

The Outstanding Doll Hit of a Decade of Doll Hits Sponsored by EFFANBEE

FLEISCHAKER & BAUM

Originators of Doll Hits and Makers of Quality Dolls

Office and Factory: 45 Greene Street, New York
Salesrooms: 45 East 17th Street, New York

We will appreciate your courtesy in mentioning PLAYTHINGS.

WE respectfully direct your attention to the advertisement on the opposite page which appeared in the Salt Lake City newspapers on March 13, 1928.

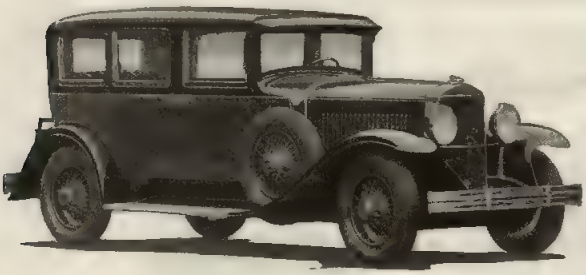
Throughout the intermountain territory the name of the Blair Motor Company has long been held in high respect, and it is with especial pride that we welcome this organization into our family.

With this, and the many other capable and substantial organizations that have joined fortunes with the three Graham brothers, the distribution of Graham-Paige motor cars has been substantially extended. But there are still many good territories open.

Business men who possess the three fundamental qualifications -Character, Capability, and Capital, are invited to communicate with the factory.

Joseph B. Graham
Robert C. Graham
Ray A. Graham

Model 629.
5-passenger Sedan
$1985, f.o.b. Detroit



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GRAHAM-PAIGE

GRAHAM-PAIGE

in

Salt Lake City

Day after tomorrow (Thursday, March 15th) we will present to Salt Lake City the new line of Graham-Paige motor cars. This will be the first showing in this city of the motor cars on which the three Graham brothers have proudly placed their name.

A wide variety of models and body types—prices beginning at $860, f. o. b. Detroit.

BLAIR MOTOR COMPANY

Intermountain Distributors

436-438 South Main St. Salt Lake City, Utah

Additional Details of the New Graham-Paige 614

AT the New York show the Graham-Paige Motors Corporation announced that its offering to the public this year would consist of five distinct chassis models. Since that time three models have already been put into quantity production, the 610, 619 and 629. These are now followed by the 614, on which production began about March 15.

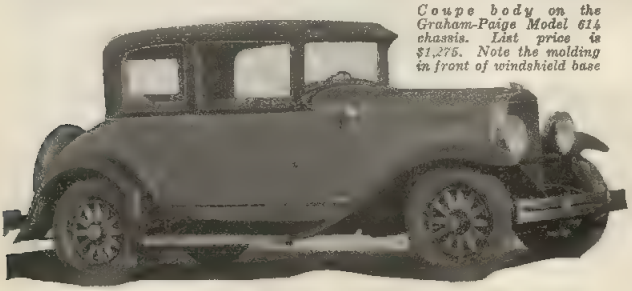
This car, on a 114-in. wheelbase, is particularly interesting in that it is the lowest priced car ever offered with a four-speed internal gear transmission. At the present time two body models are being offered, a five-passenger, four-door sedan listing at $1,295 and a four-passenger coupe listing at $1,275.

The engine, which has a bore and a stroke of 3⅛ x 4½ in., appears to resemble very closely the design of the Model 610 engine described in the issue of February, 1928. As a matter of fact the engine for the 614 had been designed even before the 610, and the latter had been based on it. By doing so it was possible to make a considerable number of parts interchangeable between the two engines reflected in reduced production and service costs, crankshafts, rods, valve gear, accessory drives, etc., being included in these parts. The 614 engine, however, develops over 35 per cent more power, due partly to a ¼ in. larger bore.

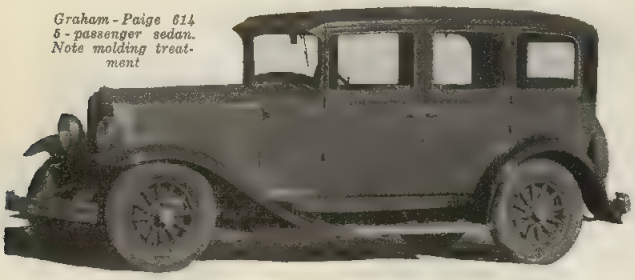
Although piston displacement is only 207 cu. in., the engine is rated at 71 hp. at 3200 r.p.m. Actually this is not the peak, and the engine will develop practically 79 hp. at 3400 r.p.m. This has been achieved by obtaining an unusually flat torque curve with only a 6-point variation between 800 and 2000 r.p.m., torque at the latter speed being 146.1 in. lb., with 149.6 in. lb. maximum developed at 1200 r.p.m. An even torque through the average range of engine speeds should prove to be particularly useful in this model with its four-speed transmission. Although the car has a rear axle reduction of only 3.9 to 1, acceleration is good even in fourth speed, although naturally the third speed would normally be used for rapid acceleration.

Of the engine features there might be mentioned the 2½ in. seven-bearing crankshaft, the bearings being of the interchangeable type, Invar strut aluminum pistons, four-point rubber mounting, chain front end drive, including generator and pump shaft, which are coupled together, and crankshaft adjustable for end play by means of shims back of the crankshaft gear. The fuel system consists of a Schebler 1½ in. air valve carburetor, supplied by an AC fuel pump from the 14-gal. tank in the rear of the chassis. Full pressure lubrication is used to all parts except piston pins, which are spray lubricated.

In unit with the engine are the Graham-Paige Warner-Gear four-speed transmis-



Coupe body on the Graham-Paige Model 614 chassis. List price is $1,275. Note the molding in front of windshield base



Graham-Paige 614 5-passenger sedan. Note molding treatment

sion and Long clutch. The latter is of the single plate type with 9¾ in. outside and 5½ in. inside diameter facings, these being of the molded composition type.

The transmission itself is a smaller edition of those used in the larger Graham-Paige models. The shift is of the standard S.A.E. type, using a latch-out for emergency low.

Metal universal joints are used in conjunction with the tubular propeller shaft, all three being of Universal Products Co. manufacture. The semi-floating rear axle has a straddle mounted pinion carried in ball bearings, while differential and axle shafts are carried on Timken taper roller bearings. The axle housing itself is of pressed steel and of the banjo type.

Front axles have I-beam center sections and are reinforced at the ends to withstand the torque created by front wheel brakes. As usual with front wheel brakes, steering spindles are fitted with ball thrust bearings. A Ross cam and lever steering gear with constant ratio is used, tie rods having ball and socket joints. Springs are semi-elliptic all around, lengths being 36 in. for the front and 58 in. for the rear, the latter being unusually long for a car of this size.

An unusual feature is found in the brake mechanism in that the submerged master cylinder, providing automatic refilling of the system, is combined with external Lockheed hydraulic brakes. These have 14-in. drums and are supplemented by a hand-operated parking brake on the propeller shaft. Frames are of pressed steel with 5½ in. deep channels and four cross members. Tires are 29 x 5.25 balloon, mounted on either wood or disk wheels, optional at no extra cost. Wire wheels are also optional at a slight added cost.

Included in the standard equipment are: Air cleaner, oil filter, thermostat, fuel pump, rear-view mirror, automatic windshield wiper, and engine thermometer and fuel gage on the dash. Four mechanical type shock absorbers are also standard.

Included in the body features might be mentioned steel running boards, adjustable steering column and pedals, and treadle type accelerator pedal. Military visors, VV windshields and dome lights are standard on both body models, while de luxe equipment including cowl bands and lights and front and rear bumpers are available at $40 extra cost. Shipping weight of the sedan is approximately 3000 lb.

Packard New Eight Line

A lower priced line of body models on the eight-cylinder chassis is being offered by the Packard Motor Car Co. The line, called the new Standard Eight, ranges in price from $3,450 to $3,850 and is offered in addition to the former eight-cylinder line with its custom bodies. Advance information of the addition of these lines was given to distributors about March 1, and resulting orders necessitated doubling the originally intended production schedule. Packard is also expanding its plant through the addition of two new buildings and the purchase of additional machinery. Prices on the new line are as follows:

7-passenger touring	$3,650
2-pass. coupe	3,650
5 pass. phaeton	3 650
4-pass. conv. coupe	3,650
4-pass. coupe	3,750
5-pass. club sedan	3,750
7 pass. sedan	3,750
7-pass. sedan limousine	3 850

4-Wheel Brakes for Chrysler 52

External hydraulic four-wheel brakes are now available on the Chrysler 52 at $25 extra. The brake diameters are 12 in. in diameter and 1¼ in. in width. The supply tank is located on the dash. The brakes are quite similar in design to those on the Chrysler 62.

Add $12.50 to Your Lawn Mower Profits

Sell 9 of These 16 Inch "GRASS KING" MOWERS And Get One FREE!

You'll get at least $12.50 for every "GRASS KING" you sell so the FREE SAMPLE offer below will add $12.50 (or more) to your profits!

This "Grass King" Lawn Mower at $7.25 permits you to set a price so far under competition that you will sell more lawn mowers than you ever thought possible—and make a full fair profit on every one. In addition to this, by selling only 9 "Grass Kings" before October 1st, you can pocket an extra $12.50 or more—the retail price of the sample mower.

Note The Many Features

"Grass King" is no ordinary lawn mower! Compare it with the mowers you've seen priced at $7.25 and you'll discover many features about the "Grass King" not ordinarily found on a mower at this price!

Here's Our Offer In Detail—

Your order for a sample 2H1042, "Grass King" Lawn Mower will be recorded in our ledger as

DUE NET October 1, 1928

If by that time you have purchased 9 additional 2H1042, "Grass King" Lawn Mowers and have paid for them according to our regular terms, we will send you a credit memorandum for $7.25 covering the original sample.

"GRASS KING" Mower

2H1042—9 in. open wheels, **steel bearings, 16 in. cut,** 4 crucible steel blades, self-sharpening, 5½ in. cutter, ⅝ in. steel blade bar, pivoted on ball and socket joint, ⅝ in. steel shrub rod, crucible saw steel bottom knife, side plate adjustment, superior gray iron castings, heavy malleable spiders, **steel ball-bearing cups, cones and retainers,** guaranteed not to wear out or require adjustment. Hand painted silver body, gilt striped, superior varnished handle, fitted for grass catcher. Cuts standing grass up to 6 in. 1 in case, 40 lbs.

$7.25 EACH

LAWN MOWERS

Our phenomenal lawn mower sales create a veritable "endless chain." Because of these remarkable sales we contract for vast quantities of mowers. These big contracts naturally give us a price advantage which is passed along to you. You, of course, are just as quick to grasp it and so—each year we sell more lawn mowers! And More! And More! AND MORE!

"ELECTRIC"

The quality of these mowers surpasses all others sold around these prices. They have a ball-ratchet or gear driven device that lasts a lifetime. Thousands have been sold in the last 30 years without a complaint from a dissatisfied customer.

8 in. rolled wheels, 3 cruciblo steel cutters on revolving 5½ in. cutter, 4 in. **ball ratchet** or fast gear drive, self-sharpening device, adjustable side plates, bottom adjustment, superior gray iron castings, heavy malleable spiders, fitted for grass catcher. Hand painted light green body, black & gilt striped, varnished handle. Cuts short grass up to 3 in. high in easy adjustments.

	Each
2H7854—12 in. cut	$5.25
2H7855—14 " "	5.25
2H7856—16 " "	6.00
2H7857—18 " "	6.75

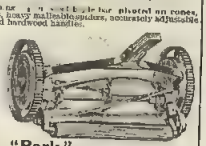
"BELMONT" MOWERS

Revolving cutter, 4 steel blade self-sharpening device, 10 in. steel wheels, adjustable high arch steel axles, superior gray iron castings, heavy malleable spiders, accurately adjustable by set screws, fitted for grass catchers, varnished hardwood handles.

"Blue Bird"

9 in. steel rear wheels, steel bearings, 4 blades on 5 in. cutter, blade bar operated in extra heavy malleable iron sides, 10 in. steel pusher bar, 3 in. steel rear roller, saw steel bottom, adjustable cutter eliminates lateral motion, adjustable bearings, full ball bearing body, 12 to 16 in. cut, about 36 lbs.

2H12046—14 in. cut. Each **$8.00**



"Park"

10 in. spoke wheels, 4 blades oil tempered 6 in. cutter, blade bar operated in extra heavy malleable sides, 10 in. steel pusher bar, 3 in. steel rear roller, saw steel bottom, adjustable cutter eliminates lateral motion, adjustable bearings, full ball bearing body, 12 to 16 in. cut, about 36 lbs.

2H7803—16 in. cut. Each **$8.75**

2H9886—18 " " " **9.75**

"PERFECTION" GRASS CATCHERS

Heavy White Canvas With Galvanized Iron Bottom and Wire Frame

13 in. deep, heavy white canvas, galvanized iron bottom, special flange to fit over roller, galvanized wire frame and 6 mm stock.

	Doz.
2H5553—For 12 to 16 in. mowers	$7.50
2H5554—" 18 " 20 " "	8.25

Note These Special Features On All Our Lawn Mowers

All of our lawn mowers have ⅝ in. blade rods and shrub rods. Many others use only ½ to ⅝ in. rods. Our mowers are more rigid and cutters cannot be knocked out of line as easily. When cutters are not in line they leave grass ragged.

"MOHAWK" BALL-BEARING

Revolving cutter, 4 blades self-sharpening, 4 in. steel wheels with steel tires, adjustable high arch steel axles, adjustable high arch steel bottom, all ball bearing, ball bearing reeling cutter journal bearings that will not rust, adjustable, varnished wood handles. Fitted for grass catchers.

"Standard"

10 in. solid rear wheels, 4 blades on 5 in. cutter, new steel bottom, knife adjustment, all ball bearing, heavy malleable body, varnished hardwood handle, weight about 36 lbs.

	Each
2H9953—10 in. cut	$11.00
2H7869—12 " "	11.75
2H7870—14 " "	12.50

"Aero"

10 in. rear wheels, 4 oil ball bearings, cutter has 4 blades, 4 in. cutter, all ball bearing, 4 in. bottom roller, all ball bearing reel, 4 in. adjustable front roller, all ball bearing, 4 in. rear roller, all ball bearing, 4 in. handle, all ball bearing, 4 in. frame

COMMUNITY PLATE

THE
Hampton Court
Bright Butler Finish
A new design—adapted by Community craftsmen from a decorative motif adorning the magnificent reception room in Hampton Court Palace, England, owned by the famous Cardinal Wolsey in the reign of King Henry VIII —1491 to 1547 A. D.
DINNER KNIFE
DESSERT SPOON
DINNER FORK
TABLE SPOON

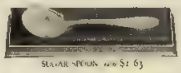
FIFTY YEAR REPLACEMENT GUARANTEE

SPOONS *Six in Box*	*Per Doz.*
Tea	$9.76
Dessert	19.52
Table	19.52
Soup (Round Bowl)	19.52
FORKS *Six in Box*	
Dinner	19.52
Dessert	19.52

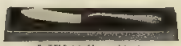
KNIVES Stainless Blades	
Six in Box Velvet Lined Gift Box	*Per Doz.*
Hollow Handle Dinner *De Luxe Stainless*	$36 80
Hollow Handle Dessert *De Luxe Stainless*	36 80
Modeled Handle Dinner *Standard Stainless*	21 48
Hollow Handle Fruit Knives, *Standard Stainless*	29 80
Modeled Handle Fruit Knives, *Standard Stainless*	19 12

KNIVES Plated Blade	
Six in Box Velvet Lined Gift Box	*Per Doz.*
Hollow Handle Dinner	$31 20
Hollow Handle Dessert	31 20
Modeled Handle Dinner	19 84
Modeled Handle Dessert	19 84
Hollow Handle Tea or Butter	29 80

COMMUNITY PLATE



SUGAR SPOON, *each* $2 63



BUTTER KNIFE, *each* $1 [illegible]
BUTTER KNIFE AND SUGAR SPOON, *set* $3 24

BOUILLON OR CONSOMMÉ SPOONS, *set* $9 44

PRALE OR OLIVE FORK, *each* $2 96

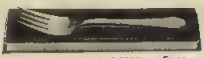
SALAD DRESSING OR SMALL LADLE, *each* $2 93
SERVING OR GRAVY LADLE, *each* $3 38
MEDIUM SOUP LADLE, *each* $10 43

INDIVIDUAL BUTTER SPREADER, *set* $8.14

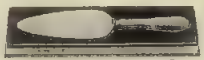
PIERCED BACON SERVER, *each* $4.24

AFTER DINNER COFFEE SPOONS, *set* $5 20
FIVE O'CLOCK TEA OR SHERBET SPOONS, *set* $5 20

BERRY OR SERVING SPOON, *each* $4 56
SMALL BERRY OR PRESERVE SPOON, *each* $3 58



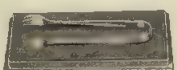
COLD MEAT OR SERVING FORK, *each* $3 25
SMALL COLD MEAT OR SARDINE FORK, *each* $2 61



PIE OR ICE CREAM SERVER, H H., *each* $5 55
CHEESE SERVER, H H., *each* $3.38

PIERCED PASTRY SERVER, *each* $5 15

Large 3 Piece Hollow Handle, *set* $25 52
2 Piece Hollow Handle Carver, *set* 15 60
2 Piece Hollow Handle, 3 rivet blades, *set* 10 64
2 Piece Modified Handle Standard Stainless steel blade, *set* 7.00
De Luxe Knife Sharpener, *each* 3.16
Game Shears, *each* 14.88



SUGAR TONGS, *each* $2. 62

ICED TEA OR ICED DRINK SPOONS, *set* $7 82

OLIVE OR SALTED NUT SPOON, *each* $2. 27

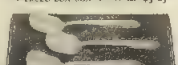
INDIVIDUAL SALAD OR PASTRY FORKS, *set* $9 76

ORANGE OR GRAPEFRUIT SPOONS, *set* $7 50

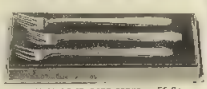
LEMON OR PICKLE FORK, *each* $1 63

BERRY SERVER, *each* $2 96

PIERCED BON BON SPOON, *each* $3 25



ICE CREAM OR SUNDAE SPOONS, *set* $7 50
JAM OR CONSERVE SPOON, *each* $1.91



OYSTER OR SEAFOOD FORKS, *set* $6.84

BABY'S SPOONS AND FORKS
In Brightly Decorated Boxes
Spoon, with Bent Handle, *each* $1 30
Spoon, with Straight Handle, *each* $1 30
Fork, with Straight Handle, *each* $1 30
Set, Fork and Bent Spoon, *set* $2. 56
Set, Fork and Straight Spoon, *set* $2. 56

CHILD'S SETS (*In Brightly Decorated Boxes*)
With Hollow Handle Knife, *set* $3 20
With Flat Handle Knife, *set* $3 32

PIECES NOT ILLUSTRATED
Ice Cream or Sherbet Forks, *set* $8 14
Individual Pie Knives, *set* $11 08
Cake Serving Set, *set* $3 60
Cake Fork, *each* $3 58
Cake or Bread Knife, *each* $6 03

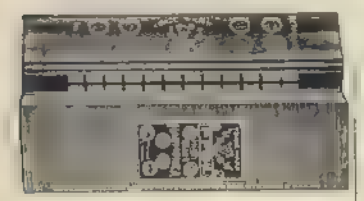
All Correct Service Pieces are in Blue Velvet Gift Boxes

The HAMPTON COURT *Design*

Pohl Harmonicas

Per doz.

CH161—RED WING. Elaborate looking toy harmonica with convex nickel plated covers, effectively stamped. Extension ends, open back, colored frame, 8 reeds, 10 holes. Length, 4¾ inches. Packed in individual boxes decorated in colors 84



CH164—TREMOLO CONCERT—An attractive and practical instrument [illegible] nickel-plated covers [illegible] 2 metal plates [illegible] reeds, 24 holes, colored frame. Length, 4 inches. 1 dozen in a package, not broken 1.80

Per doz.

CH168—TRU TONE 24 HOLE HARMONICA. [illegible] nickel-plated covers, tuned [illegible] 2 metal plates [illegible] reeds, [illegible] 24 holes, colored frame. Length, 4 inches. 1 dozen in a package, not broken 1.60

Per doz.

C112—MY PAL—Pohl Brand Harmonica. A well constructed instrument of neat appearance and perfectly tuned. This Harmonica has 10 single holes, 20 reeds, brassed plates, finely nickel-plated covers attractively designed. Measures 4 inches in length. Packed in a light [illegible] container with label in [illegible] one dozen in box, not broken 1.60

Hotz Harmonicas

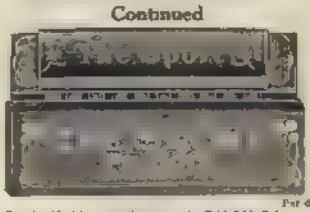
Per doz.

C023—"CUTIE" The miniature Hotz Harmonica is one of the best pocket novelties of the year. It has 4 single holes, 8 perfectly tuned reeds, brassed plates, border etching, finely nickel-plated cover, small ring attached. Size 1¾ inch in length 1.80

Per doz.

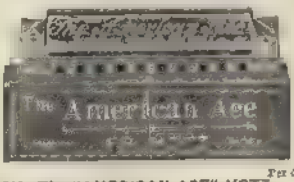
C08H—ATTA-BOY HOTZ HARMONICA—A good looking harmonica, 4 inches long 10 holes, highly nickel plated frame, each in a cardboard box. ALL KEYS 3.80

Hotz Harmonicas Continued



Per doz.

C01H—"THE SPORT" HARMONICA—It has 10 single holes, 20 reeds, highly polished nickel-plated covers, brassed plates. ALL KEYS 3.20



Per doz.

C02H—The "AMERICAN ACE" HOTZ HARMONICA—10 single holes, 20 reeds with heavy covers finely [illegible] plated, brassed plates. ALL [illegible] 3.50

Per doz.

C020 THE DRUM MAJOR. Manufactured by Fr. Hotz [illegible] valley tremolo Harmonica, 14 double holes, 2 [illegible] reeds. Brassed [illegible] covers. Frame in bird's-eye [illegible] finish. In box [illegible] KEYS A, C AND G ONLY 4.00

Per doz.

CH021 "PIONEER" A heavy and [illegible] constructed Harmonica. Curved ends, 10 single holes, 20 reeds, extra heavy convex nickel-[illegible] 4.00

Per doz.

C084 MELODY KING—Hotz Harmonica. Unquestionably the most attractive and satisfactory Harmonica for the price. Truly a sure seller. Large double-sided tremolo instrument in two different keys, A & D or C & G, having 64 perfectly tuned reeds. Brassed plates, finely nickel-plated covers with perforations and fancy engraved border, [illegible] in circle. Packed in a very [illegible] box with [illegible] graph in colors and [illegible] gold lettering 7.80

C080—DAVID'S HARP—A Hotz novelty instrument. 10 single holes, 20 reeds, brassed plates. To the Harmonica is attached a harp shaped wooden resonator (finished mahogany, walnut and navy blue) with appropriate illustration and lettering in colors. Reinforced with metal back, finely nickel-plated. Length 4 inches. Packed in a heavy cardboard telescope container neatly decorated. Per doz. 6.00

Hotz Assortment

Per asst.

CH019—"HAPPY DAYS" ASSORTMENT—An assortment of 25c Hotz Harmonicas in a counter display, lithographed in four colors. It contains 12 Harmonicas (Nos. 01 and 03) each having 10 single holes, 20 reeds, brassed plates, nickel-plated cover, warranted to be of first-class quality 3.60

Hohner Song Bird Assortment

Per doz.

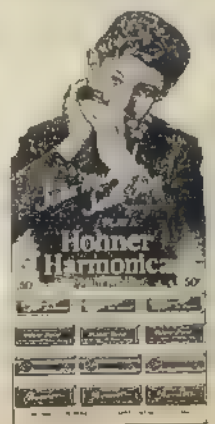
CH024—SONG BIRD—Single hole, 10 reeds, brass plates, and embossed nickel-plated cover. Each in a box, ½ dozen in an attractive display carton, not broken 4.00

Hohner Display Assortment

Per asst.

C410A—HOHNER ASSORTMENT DISPLAY—In a double tier folding display printed in 4 colors, picturing two boys playing Hohner Harmonicas. Contains 1 dozen assorted as follows: 34B, 50B, 132. All keys to retail at 50c 7.80

"Hohner Boy" Assortment



Per asst.

C428A—THE HOHNER BOY" ASSORTMENT—[illegible] a beautiful and elaborate show card printed in [illegible] colors, [illegible] 1 [illegible] high, wide [illegible] base, with 1 dozen [illegible] genuine Hohner Harmonicas as [illegible] packed. The stand is made of heavy cardboard and is supported by a [illegible] easel at the back. One dozen genuine Hohner Harmonicas assorted in different styles in a variety of seven keys 5.00

Hohner "Jolly Pals" Assortment

Per asst.

C200A—JOLLY PALS HOHNER HARMONICA ASSORTMENT. A beautifully lithographed display in four colors picturing 8 jolly American boys in action with Hohner Harmonicas. The display is made up of heavy cardboard in a three-panel design and measures 13¾ inches in height and 24½ inches in width. The assortment consists of 13 different style genuine Hohner Harmonicas at good sellers in various keys, retailing at from 50c to $2.00 each 11.50

Hohner's Display Assortment

Closed Cabinet

Open Cabinet

You Receive

32 pieces, retail at	.50
5 pieces retail at	.50
10 pieces, retail at	.75

Per asst.

CH400—HOHNER'S COLLAPSIBLE DISPLAY CABINET. Consists of 3 trays. Cabinet elaborately finished in rich dark mahogany, finely polished. Attractive gold lettering on the top handle. Contains specially selected assortment of 32 pieces 29.50

Hohner Revolving Assortment

You Receive

16 assorted Harmonicas, retail	.50
4 assorted Harmonicas, retail	.60
8 assorted Harmonicas, retail	.75
2 assorted Harmonicas, retail	1.00
4 assorted Harmonicas, retail	1.50
2 assorted Harmonicas, retail	2.00

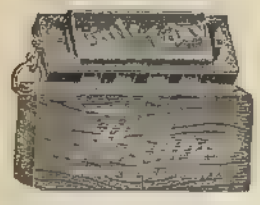
Per asst.

C600A—HOHNER'S REVOLVING DISPLAY HARMONICA STAND—Finished in dark mahogany highly polished. Has a spring movement motor with sufficient strength to revolve 3½ hours. Height, 32 inches. 16¾ inches wide 42.00

C601—Refills for C600A 27.00

A Large Selection of Imported Harmonicas

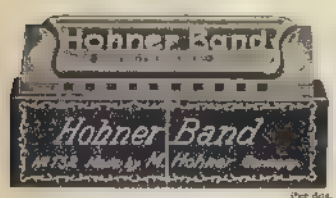
Hohner Harmonicas



Per doz.
CH30—LITTLE LADY HOHNER HARMONICA—Size 1¾ inches in ... 3 reeds, perfect tremolo, brass plates, ... each in fancy telescope container, dozen in box, not broken ... 3.00

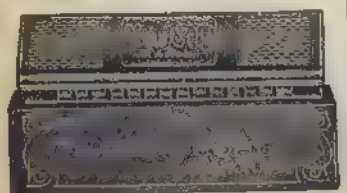
Per doz.
C34B—THE OLD STANDBY—10 single holes, 20 reeds, brass plates, nickel covers, in neat hinged box, ALL KEYS ... 7.50

Per doz.
C50B—THE OLD FAVORITE—10 double holes, 20 reeds, brass plates, ... boxes with hinged cover, ALL KEYS ... 7.50



Per doz.
C132—HOHNER BAND—Finely constructed, nickel plated covers with rounded corners, which is exceptionally ... and the plates, brass plates, ... reeds and frame ... highly finished, ALL KEYS ... 7.70

Per doz.
C1896 20—THE MARINE BAND—10 single holes, 20 reeds, brass plates, heavy covers with ... open back, ... nickel plated, in box hinged box, ALL KEYS ... 9.00



Per doz.
CH183—"NEW ECHO"—Genuine Hohner Harmonica having 14 double holes, 28 reeds, mounted on brass plates, and of octave tremolo tuning. Nickel plated covers with artistic designing, turned in ends. Measures 4¾ inches in length and is packed in an exceptionally strong telescope box adorned with silver ... Made in following keys A, C, D, G ... 3.50

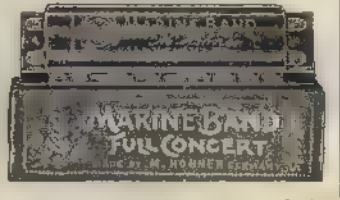
Per doz.
C805-32—"ECHO"—Genuine Hohner Harmonica. A very fine tremolo instrument having 16 double holes, 32 reeds, fine brass plated covers with turned in ends. Packed in fancy hinged box, with appropriate design in ... different colors. ALL KEYS ... 9.60

Per doz.
C1896—"UP TO DATE"—10 double holes, 20 reeds, brass covers, convex shape, nickel plated, concert size, in ... nickel plated ... case, with ... and gold lettering, ALL KEYS ... 11.50

Per doz.
C365—MARINE BAND—This Hohner Harmonica has a much larger range than the ordinary single hole instrument, 3 octaves, and it is the choice of many players. 14 single holes, 28 reeds, nickel plated ... brass plates. Packed in a ... hinged box, ALL KEYS ... 10.80

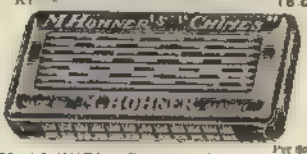
Per doz.
C284—"SPORTSMAN"—Genuine Hohner ... 16 double holes, 32 reeds, ... 10 perfectly tuned reeds ... tuned with a patented ... the operation of ... the player to obtain ... 4½ inches, in ... box with cover printed ... design of many colors, ALL KEYS ... 11.50

Per doz.
C30ND—FULL CONCERT—Hohner ... The recognized ... world over. Ten double ... reeds, brass plates. Covers ... turned in ends. Packed in a strong hinged box, ALL KEYS ... 12.00

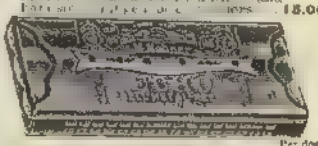


Per doz.
C1896 40—CONCERT—The Marine Band, 10 double holes, 40 reeds, brass plates, heavy convex brass covers, finely nickel plated full concert, in neat red hinged box with embossed lettering, ALL KEYS ... 14.40

Per doz.
CH105—AUTO VALVE HARP—Genuine Hohner Harmonica, assorted keys, 20 double holes, 40 reeds, brass plates, nickel plated covers, full concert size. Fitted with ... saving device ... sustaining ... and ... Packed in a fine ... hinged ... box, ALL KEYS ... 16.00



Per doz.
C59—"CHIMES"—Genuine Hohner Harmonica. Medium size double-reed ... has ... two different keys. ... reeds ... brass plates, finely nickel plated ... new ... design ... Packed ... and 15.00



Per doz.
C505-64—"ECHO"—Genuine Hohner ... Large ... reed ... instrument ... with ... different ... reeds ... Packed in a very attractive ... with ... design ... 19.20

Chromatic Harmonica

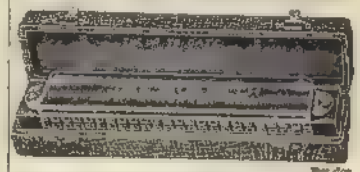
■ The Harmonica that is endorsed by leading orchestra conductors. Lever arrangement permits playing sharps and flats.

Per doz.
CH280—HOHNER CHROMATIC HARMONICA—This instrument supplies all the missing half-tones not found in the regular style. Any piece of music can be played. Heavy ... cover, brass ... 40 perfectly tuned reeds ... tuned with a patented ... the operation of ... side ... the player to obtain ... 4½ inches ... ALL KEYS ... Packed in ... box ... 42.00

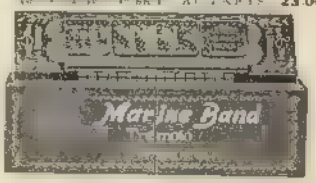
Per doz.
C3810—ECHOPHONE—Shape of a ... Reed ... metal or ... and lettering ... brass plates, ALL KEYS. Each in box ... 16.00

Per doz.
C426—TRUMPET CALL HOHNER HARMONICA—... tremolo, 32 double holes, 64 reeds, brass plates, ... covers, ... Extension ... artistic gold stamping. Packed in individual hinged containers embellished with lettering and figures in gold embossing. Length 7 inches ... 30.00

Per doz.
CH152—GENUINE HOHNER HARMONICA—... inches long, 20 double holes, 40 reeds, brass plates, fancy nickel plated ... over, mahogany finish, gold decorations, packed in ... fully decorated case, ALL KEYS ... 15.00



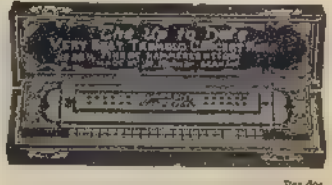
Per doz.
CH453—GOLIATH—Genuine Hohner ... inches long, 20 ... inches ... 24 ... double holes, ... brass plates, ... box ... covers, nickel plated with open back. An ideal harmonica for concert playing, exceptionally ... Each instrument packed in ... box, covered ... in ... ALL KEYS ... 23.00



Per doz.
CH146—MARINE BAND TREMOLO—... the famous ... Hohner Harmonica ... in two different keys, 32 ... double holes, 64 ... brass plates, fancy ... nickel plated covers, mahogany ... frame, ... extension ends with handsome ... decorations. 8.20 ... inches in length. Made in following keys, A & D—B & E—C & G. Each instrument packed in a box ... and ... in case ... handsomely ... decorated with ... designs ... 24.00

Per doz.
C46—"UP TO DATE"—Genuine Hohner Harmonica. An elaborate double ... instrument, representing ... up ... Special ... harmonica ... 2d ... 64 reeds ... plates ... nickel ... covers ... 7 inches. Fancy silver stamped extens on ends with frame of mahogany finish. Two harmonicas in one, in different keys. Made in following keys, A & D—B & E—C & G. A very handsome wooden case with silver lettering and locks accompanies each instrument ... 30.00

Per doz.
C47—"UP TO DATE"—Genuine Hohner Harmonica. This harmonica ... double holes ... reeds ... Made in following keys, A & D—B & E—C & G. Length ... inches ... 36.00



Per doz.
C48—"UP TO DATE"—Genuine Hohner Harmonica. This harmonica is made ... like C46 ... except that it has ... double holes and 96 reeds. Made in following keys, A & D—B & E—C & G. Length 9 inches ... 42.00

CONVENTION RADIO SPECIAL!

You can double your money on this outfit! Two of radio's foremost manufacturers have made possible this unusual offer on a complete A. C. tube outfit to feature when National Political Conventions are stimulating radio interest.

Pfanstiehl 7 Tube "A. C." Light Socket Radio Set *and* Newcombe-Hawley Orthophonic Style Console Loud Speaker

COMPLETE OUTFIT ***98.00**

Think of it! Complete 7 tube A. C. power chassis with single dial, same as used in our $175.00 console, in a fine piano finish table cabinet, with four CX226, one CX227, one CX371 and one CX380 tube! This wonderful single dial cabinet fits top of fine console speaker containing a 70 in. air column horn and Baldwin unit.

Do not confuse with the makeshift electrified sets on the market. This Pfanstiehl is 100% up to date and would be a BARGAIN at $150.00.

Peerless tone quality, surprising volume and remarkably sharp tuning place this set in the forefront of radio achievement. The elegant design of the cabinet and beauty of finish will harmonize with the finest and most exclusive home furnishings.

New colored tube sockets—black, green and orange. The tubes cannot be placed in the wrong sockets.

One dial makes tuning easy—graduated in kilocycles instead of meters.

The built-in power unit utilizes one CX380 tube as a rectifier, completely shielded, output tone filter.

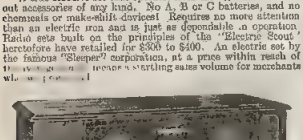
Order No. 3H1508—Outfit Complete ***98.00**

Sleeper Electric Scout

The New-Day Radio that Operates from the Light Socket

6 Tubes—No Batteries—No Acids—No "Servicing"

A true **electric** set that operates from the Light Socket without accessories of any kind. No A, B or C batteries, and no chemicals or make-shift devices! Requires no more attention than an electric iron and is just as dependable in operation. Radio sets built on the principles of the "Electric Scout" heretofore have retailed for $300 to $400. An electric set by the famous "Sleeper" corporation, at a price within reach of [illegible] sterling sales volume for merchants [illegible]



Distinctive Features

1—Operates from 110-120 volt 60 cycle alternating current only (not suitable for any other current)

2—Free from noise

3—Big power. The rectifier tube is capable of 50% more power than is ordinarily required, which insures long life.

4—Costs not more than 1c an hour to operate

5—Sensitive condenser controls for hairline tuning.

6—Non-microphonic.

7—Quiet, non-oscillating circuit

8—Brilliant distance performance

9—Filter transformer for improving tone quality

10—Fully guaranteed.

Tone! Great Volume! Simplified Control

The "Electric Scout" Has Them All

The Electric Scout requires 6 tubes. [illegible] tubes of the "CX" type [illegible] power tube of the UX-171 type. [illegible] for adaptation of the electric current which supplies the power rectifier tube of the UX-281 type. The set is entirely contained in about the same cabinet [illegible] amp. [illegible] [illegible] [illegible]

Pfanstiehl Electric Light Socket Set

Operates With A. C. Tubes

No Batteries—No Liquids—No Separate Eliminators

A "N A" 7 tube Electric Radio Console Set, with built-in loud speaker. The improved set you have been waiting and wishing for. It is unquestionably many years in advance of the present day radio progress. Pronounced by Carl Pfanstiehl to be his most perfect radio set. Licensed by the Radio Corporation

New colored tube sockets—black, green and orange, so that the different kinds of tubes cannot be placed in the wrong sockets. Tuned by one dial.

Specifications of "N A" Console Set

Built-In Speaker—48 in. air column with [illegible] for brilliancy of tone and [illegible] qualities of the receiver.

Chassis—Utilizes new "ACI" Tubes, four [illegible] one "CX371." This power unit uses "CX350" as a rectifier, completely shielded, output band filter, built in power unit. One dial, graduated in kilocycles instead of wave

Cabinet—18th Century Spanish design. Has [illegible] throughout will [illegible] the most [illegible] ANY home. Butt walnut doors with solid rare maple overlay in antique hand-rubbed [illegible]

Size [illegible] swing-back hinged down. Outside dimensions 28 in. wide, 17¾ in. deep and 54¾ in. high. 1 in crate

Without Any Equipment

3H1501—"N A" Light Socket Console as described above. Operates on 110-volt 60-cycle, alternating current only

Each **$155.75**

To operate this set you also need 7 "Arcturus" tubes, 1 type "CX384," 1 type "CX371," 1 type "CX350," 1 serial outfit (see nearby page).

With Complete Equipment

3H1502—"N A" Light Socket Console as described above, complete with [illegible] one "CX384" one "CX371" one "CX350" tubes and [illegible] operates on 110 volts 60 cycle alternating current only

Complete Each **$175.00**

This set comes with complete equipment. All that is necessary is to erect the aerial that accompanies the set, plug into a light socket and throw the switch

New "N A" Battery Operated Console Set

Without Any Equipment

3H1503—As described above, except without power unit and wired for regular 201A and 112 power tubes. Compartment for batteries and charger

Each **$119.00**

To operate this set you will also need 6 "Cunningham" tubes 5 type "CX301A" 1 type "CX112" 1 type "CX371" 1 [illegible] batteries and 1 set [illegible] amperes A battery and aerial outfit. See nearby page

With Complete Equipment

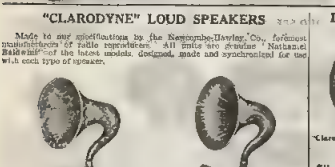
3H1504—As described above with five tubes 3 [illegible] 1 type "CX112" 1 [illegible] batteries and 6 volt 90 ampere hour A battery, aerial and [illegible]

Complete, Each **$148.00**

This set comes with complete equipment. All that is necessary is to erect the aerial and accompanying aerial set, plug into a light socket and throw the switch

Pfanstiehl "NA" 6 Tube Set

Operates On Light Socket or With Batteries



A Fully Shielded Set With Only One Dial

Only one control, yet the sharpest of tuning. Circuit is approved and licensed by the Radio Corporation of America.

Specifications—American walnut [illegible] finish with ebony and satin wood. Lacquer finish, hand rubbed to a high polish. Set without [illegible] panel. Built [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] high, 11¼ in. deep. Dial graduated in kilocycles. Indirectly lighted by small bulb. Nine colored tube sockets, so no mistake can be made in placing tubes.

3H1510—"N A" 6 tube set, without any equipment. Can be electrically operated from light socket or with batteries. Complete instructions furnished. Each set in factory air cushion reshipping carton. Each **$47.00**

Battery Equipment

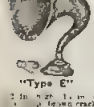
3H4318	1 only tube	Each	$2.80
3H4586	2 only tubes	"	4.00
3H4585	2 only tubes	"	2.10
3H9545	1 only 6 volt "B" Batteries	"	2.85
3H9744	1 only 135 volt "C" Batteries	"	.45
3H7892	1 only aerial	"	1.60
3H451	1 only 100 A [illegible]	"	6.75
3H208	1 only [illegible] Speaker	"	19.20

Light Socket Equipment

3H1314	[illegible] tube	Each	$2.80
3H4320	[illegible]	"	1.25
3H4585	[illegible]	"	2.10
3H4317	[illegible] A B Unit	"	28.00
3H9744	[illegible] Batteries	"	.45
3H7892	[illegible]	"	1.60
3H208	[illegible] Speaker	"	19.20

"CLARODYNE" LOUD SPEAKERS

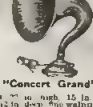
Made to our specifications by the Necessarily-Hawley Co., foremost manufacturers of radio reproducers. All units are genuine Nathaniel Baldwin of the latest models, designed, made and synchronized for use with each type of speaker.



"Type E"

3H190—[illegible] in. high, [illegible] in. diam. [illegible] in. deep. Rose crackle finish [illegible] Nathaniel Baldwin unit [illegible] with self-adjusting [illegible] Packed 1 in carton. Weight 3 lbs.

Each **$9.85**



"Concert Grand"

3H1190—[illegible] in. high, [illegible] in. diam., [illegible] in. deep. Fine walnut finish cabinet, [illegible] horn type. Base to match with self-adjusting [illegible] "Baldwin Concert" unit. [illegible] in. cord. Mfd. by Newcomb-Hawley. 1 in carton. Weight 7 lbs.

Each **$14.25**

DRUM SPEAKER

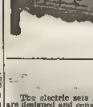
Silver-Black Crackle Finish

3H2205—18 in. high, 20½ in. diam., 11 in. deep, base 9¼x8¾. Made of 3-ply, air column, a departure from the conventional horn, in design and acoustics "Nathaniel Baldwin" unit capable of handling the full range of present day tone. Fine silver-black crackle finish. Mfd. and sold by Newcomb-Hawley. 1 in carton.

Each **$19.20**

Suggested retail $30.00

"CLARODYNE" CONSOLE SPEAKER



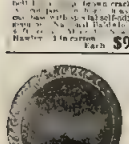
Walnut Finish

3H209—38½ in. high, 15½ in. wide, 24½ in. long, [illegible] walnut finish compartments for radio receiver or power units. Heavy duty "Nathaniel Baldwin" unit designed to handle a great amount of power. Receiving set may be placed on top of speaker or set 5 ft. away. Made by Newcomb-Hawley Laboratories, Detroit, Mich. Each **$36.75**

IMPORTANT!

The electric sets shown on this page (3H1501, 3H1503 and 3H1510) are designed and constructed for use with 110 volt, 60 cycle alternating current only. To use the voltage and current of your electric power company, please advise before ordering.

If special voltages or frequencies are desired write W. L. Kassin, Radio Department.



"O'NEIL" CONE TYPE LOUD SPEAKER

Green and Bronze Finish

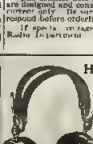
3H1702—19½ in. high over all, brown cone, poly wood frame in stippled dark green and bronze finish, bronze finish metal base with cord grip and [illegible] [illegible] handles sufficient volume to permit use of [illegible] adjustable, with cord [illegible] in carton

Each **$7.50**

"BALDWIN" SPEAKER UNIT

3H701—Genuine "Nathaniel Baldwin," [illegible] permanent magnet [illegible] type [illegible] bottom pedestal base so it can be [illegible] to any [illegible] without [illegible] any [illegible] which [illegible] base can be [illegible] [illegible] stem any adapter or horn connection may be used for fitting. Unit [illegible] adapter not included. 1 in box

Each **$4.75**



HEADPHONES

"Little Tattler"

3H784—2,300 ohms, [illegible] supernickeliferous metal parts nickel-plated caps and back of molded bakelite, cloth covered headband cord. 1 set in carton

Set **$1.56**

PHONE PLUG

3H5107—"Parcel Universal," [illegible] positive contact [illegible] 1 in box

Each **28c**

6 or more Each **25c**

OUR TERMS

2% TEN DAYS 2% 30 Days Net 60 Days

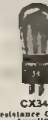
Cunningham RADIO TUBES

"Cunningham" Tubes are tested before shipment, and we will not accept tubes returned without our consent. Should you receive a tube which does not work you consider defective, write us. We will test the tube, and if defective we will replace it with a perfect tube, otherwise we will not replace it. All tubes must be tested each 30 days or receipt dated and return must be made within 5 days. We will accept only tubes contained in original cartons. This is the established policy of the manufacturer.

RECEIVING TUBES

CX301A
Detector—Amplifier
Filament voltage—5
Plate voltage—6 to 135
Current consumption—25 amp.
Base—Standard
Will work on all receptacles a radio amplifier and detector
3H1320—1 in carton Each **1.05**
Suggested retail $1.50

CX300A
Super Sensitive Detector
Filament voltage—5
Plate voltage—22½ to 45
Current consumption—25 amp.
Base—Standard
Requires type 200 or 201A in detector circuit
3H4319—1 in carton Each **$2.80**
Suggested retail $4.00



CX340
Resistance Coupled Amplifier
Filament voltage—5
Plate voltage—135 to 180
Current consumption—25 amp.
Base—Standard
"High Mu" tube with a magnification factor of 30. It can only be used in place of any ordinary amplifier tube. It cannot be used as a detector. It will increase the signal strength of a powerful broadcasting station.
3H4311—1 in carton Each **$1.40**
Suggested retail $2.00

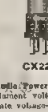
CX112-A
Audio Power Amplifier
Filament voltage—5
Current consumption—.25 amp.
Plate voltage—B battery 90 to 157½
Base—Standard
Requires storage battery for filament supply and will operate on 2 volts
3H4399—1 in carton Each **$2.10**
Suggested retail $3.00

CX371A
Audio Power Amplifier
Filament voltage—7
Current consumption—.5 amp.
Plate voltage—B battery 90 to 180
Base—Standard
For last audio stage of receiving set to secure maximum undistorted volume. Requires 7 volts for filament
3H4399—1 in carton Each **$2.10**
Suggested retail $3.00

CX310
Audio Power Amplifier
Filament voltage—6 to 8
Plate voltage—90 to 400
Current consumption—1.25 amp.
Base—Standard
For last audio stage of receiving set to secure maximum undistorted volume
3H4376—1 in carton Each **$6.30**
Suggested retail $9.00

11 and 12
Detector Amplifier
Filament voltage—1.1
Plate voltage—18 to 90
Current consumption—.25 amp.
Base—Standard
Excellent as detector or last audio tube. Requires only single dry cell for battery
3H4324—"11," standard base—1 in carton
3H4325—"12," standard base—1 in carton Each **$1.75**
Suggested retail $2.50

299
Detector—Amplifier
Filament voltage—3.2
Plate voltage (UV-199 battery) up to 90
Current consumption—.06 amp.
Base—Special size UX
Fits all UX sockets
For last audio stage only. Requires 2 of these tubes
3H4588—UV-299, sealed in 250 base 1 in carton Each **$1.57**
Suggested retail $2.25



CX220
Audio Power Amplifier
Filament voltage—3.5
Plate voltage—135
Current consumption—.125 amp.
Base—Special size UX
Fits all UX sockets
For last audio stage only. Requires 2 of these tubes
3H4589—1 in carton Each **$1.75**
Suggested retail $2.50

ALTERNATING CURRENT RECEIVING TUBES

Require no A battery, as they may be operated from the alternating current lighting socket through a small step-down transformer to be used only in circuits specially designed for them.

CX326
Amplifier
Filament Voltage—1.5
Plate Voltage—90 to 180
Current consumption—1.05 amp.
Base—Standard
Without either as radio or audio amplifier but only in circuits designed for this type of tube
3H4303—1 in carton Each **$1.75**
Suggested retail $2.50

CX327
Detector Amplifier
Heater Voltage—2.5
Plate Voltage—135 to 90
Current consumption—1.75
Base—Special UX
Designed especially for use as detector in sets employing type CX326 (3H4601) for amplification. Constructed with a high resistance cathode which makes it possible to use a C battery bias. Can be supplied by 6 dry cells from your nearest supply
3H4582—1 in carton Each **$3.50**

VOLTAGE REGULATING TUBES

CX374
3H4578—Glow lamp for keeping amplifier voltage constant. It is 80 regardless of number of tubes or variations in alternating current voltage. To be used only with tube CX-371A especially in the last audio stage
3H4332—1 in carton Each **$3.32**
Suggested retail $4.75

376
3H4579—Glow lamp used to maintain constant voltage regardless of fluctuations in alternating current voltage. To be used only in the last audio stage. Two of this tube required in set
3H4333—1 in carton Each **$4.55**
Suggested retail $6.50

RECTIFIER TUBES

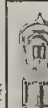
CX380
Full Wave Rectifier
3H4568—For use in radio power devices which operate from alternating current lighting sockets. It will furnish unfiltered pure (at improved plate voltage of 500 A. C., which is supplied by transformer)
Each **$3.15**
Suggested retail $4.50

CX381
Half Wave Rectifier
3H4567—For use in radio power devices which operate from alternating current lighting socket. It will furnish unfiltered pure (at improved plate voltage of 700 A. C., which is supplied by transformer)
Each **$5.25**
Suggested retail $7.50

PROTECTIVE TUBE

3H4581—Connects in "B" battery circuits and protects filaments of tubes in receiving sets from accidental burn-out. 1 in carton
Each **$1.23**
Suggested retail $1.75

"RAYTHEON" LONG LIFE RECTIFYING TUBES



More than half the B-power units made now were equipped with "Raytheon" tubes by the manufacturer and now guaranteed only when used with them.

Full wave, gas filled type, standard base. Suggested retail $4.50.

3H4554—Mfrs. Rating 1.5 amperes at 400 volts. 1 in carton Each **$2.75**

AERIAL EQUIPMENT

"BELDEN" AERIAL WIRE

Solid 14 gauge bare solid copper wire.
3H7317—100 ft. coil **36c**

Stranded—7 strands, braided soft drawn 22 gauge bare copper wire.
3H9203—100 ft. coil **40c**

PORCELAIN BASE SWITCHES

3H9191—Single pole, single throw, 3 in Ear
Each **14c**

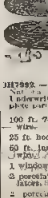
3H9192—Single pole, double throw, 6 in pkg.
Each **16c**

3H9193—Double pole, single throw, 6 in pkg.
Each **24c**

LIGHTNING SWITCH
Approved by National Board of Fire Underwriters

3H9194—Single pole double throw for switching aerial to receiving set or ground
Each **$1.79**

COMPLETE AERIAL OUTFIT



3H7992—Approved by National Board of Fire Underwriters. Consists of these parts—4 filaments

100 ft. 7-strand copper wire
4 insulators
25 ft. hook-up wire
50 ft. lamicited leading-in wire
1 lightning arrester
1 window lead-in strip
2 porcelain strain insulators
2 porcelain tubes
2 screw eyes
1 ground clamp
2 cabin cleats
Each **1.50**

EXTENSION CORDS

LOUD SPEAKER EXTENSION CORDS

3H9187—15 foot cord. Tipped both ends
1 in box Each **65c**

3H9188—Lightly braided, for loud-speaker use, will not break. Ideal for fastening aerial wire to terminals, down-lead to lightning arrester, etc. Tip to tip, with "Universal" plug
1 in box Each **65c**

"CARTER" "HI-OHM" VOLUME CONTROL

Wire-wound resistance unit of proper resistance value to control volume. Black moulded bakelite case, nickel plated. Used in plate circuit.
3H4338—Mfrs. Specifications Each **$1.20**
Suggested retail $1.50

"CONTINENTAL" AUTOMATIC POWER UNIT SWITCH

3H8358—Starts B battery charger when set is turned on, when set is turned off trickle charger is cut off. Makes battery last longer as no current is wasted. Trickle charger only is connected to battery when set is not in use. For all sets using 2 or more 6-volt tubes may be used with B power or trickle charger only
1 in carton Suggested retail $3.00
Each **$1.90**

VOLUME CONTROL POWER UNIT SWITCH

LIGHTNING ARRESTERS

Approved by National Board of Fire Underwriters

3H9186—Safety Junior, entirely safety gap within porcelain body, nickel plated brass binding posts. Each **18c**
10 or more, Each **15c**

3H9180—S & H "Safeguard." For indoor or outdoor use. Brown bakelite case, waterproof (will not corrode) nickel plated brass parts. Copper wire and screws. Complete with bracket and screws
1 in carton Each **75c**

"EKKO" GROUND CLAMP

3H9181—S & H Handy-Ground. Spring clamp with bakelite handle. Will not corrode or rust. Nickel plated. Will not mar pipe. Complete with screw
Each **17c**
10 in carton Each **15c**

Important!

Due to the return of Radio merchandise we are compelled to follow the following custom, with regard to claims and return of goods:

Radio Sets and Supplies may not be returned for credit unless our consent is obtained in advance.

If you desire to return any Radio material which you have bought from us, write to us, explaining the reason and ask for Authorization to Return Tag.

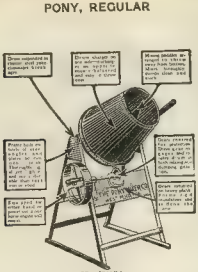
No Radio Sets can be returned. Radio Sets or Supplies cannot be returned unless tag is filled out and attached securely to each of the packages.

All shipments containing Radio Sets or Supplies should be examined immediately on receipt as no claim of any nature will be allowed unless presented within five days after receipt of goods.

Freight, First Class

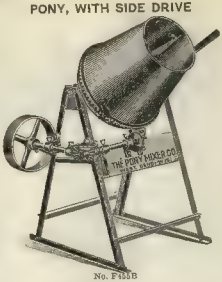
CONCRETE MIXERS

PONY, REGULAR



No F455A

PONY, WITH SIDE DRIVE



No. F455B

PONY MIXERS

The Pony Mixer is designed to meet a need, particularly on the part of the farmer, for a small machine, one that can be operated either by hand or power, and that is not as cumbersome or expensive as the larger machines.

Easily moved from one place to another; drum can be taken off by simply removing one pin.

The drum is supported by a heavy cold rolled shaft mounted in a long bearing in the steel swinging yoke. The drum bottom is of cast iron, the sides of blue annealed steel. It has two mixing blades, so placed as to mix thoroughly and to quickly clear the drum when in dumping position.

Driving is by means of one bevel gear around the circumference of the drum, the gears are brought into mesh both in the mixing and discharge position

Both styles equipped with a 16 inch pulley to be run at 125 R. P. M. (The pulley is also equipped with a handle for hand power). Mixing drum 22½x26 in.

Loads on one side, discharges on the other, directly into wheelbarrow; no shoveling board necessary.

Simple in construction, nothing that can break, get out of order or wear.

Holds a good wheelbarrow full.

Mixes as thoroughly as any mixer built. Has a big daily capacity, due to its convenient operation, speed in mixing and quick discharge.

Each

✚No. F455A—Pony Regular Concrete Mixer $31.50
Weight 255 Lbs.
✚F. O. B. West Bend, Wis.

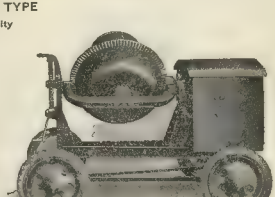
Each

✚No. F455B—Pony Side Drive Concrete Mixer..... $34 80
Weight 260 Lbs.
✚F. O. B. West Bend, Wis.

LEACH TILTING TYPE

4 Cu. Ft. Capacity

No. F455-110—With Steel Wheels



No. F455-111—With Rubber Tires

LEACH MIXERS

Capacity—4 cu. ft. mixed concrete (full "half-bag.")

Power—2 h. p. Fuller & Johnson gasoline engine with Wico Magneto. Enclosed in all-steel house, easily accessible.

Trucks—Mounted on four wheels. 24 in. in diameter.

Axles—Both axles built of double steel channels, front axles reinforced by structural steel reach angles to rear axle.

Frame—Hot-riveted steel channels, with gusset plates reinforcing all corners.

Drum—Well rounded cast bottom with strong steel top, lip reinforced with heavy steel band.

Each

✚No. F455-110—Leach Concrete Mixer, with **Four Steel Wheels,** 8 inch Steel Tires; Weight 1270 Lbs..... $280.00
✚F. O. B. Oshkosh, Wis.

Tilting Mechanism—Geared; drum can be blocked in any position.

Yoke—One-piece, heavy box-type casting including end bearings.

Drum Bearing—Entire weight of drum is distributed over a 10 inch bronze bushed bearing and a heavy bronze collar between drum and yoke Bearing has reserve oil supply.

Drive Pinion—Runs in babbitted bearing cast as part of one-piece yoke. Has reserve oil supply to drum bearing.

Each

✚No. F455-111—Leach Concrete Mixer with **Four Rubber Cushion Tired Wheels;** Weight 1270 Lbs..... $367.00
✚F. O. B. Oshkosh, Wis.

CONCRETE MIXERS

Freight, First Class

LEACH TILTING TYPE

4 Cu. Ft. Capacity

Models 112, 113, 114 and 115 have same capacity.

Capacity—4 cu. ft. mixed concrete (full "half-bag".)

Power—2 h. p. Fuller & Johnson gasoline engine with Wico Magneto. Enclosed in all-steel house, easily accessible

Trucks—Mounted on four wheels.

Axles—Both axles built of double steel channels, front axles reinforced by structural steel reach angles to rear axle.

Frame—Hot-riveted steel channels, with gusset plates reinforcing all corners.

Drum—Well rounded cast bottom with strong steel top, lip reinforced with heavy steel band

Tilting Mechanism—Geared; drum can be locked in any position.

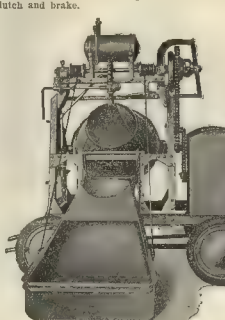
Yoke—One-piece, heavy box-type casting including end bearings

Drum Bearing—Entire weight of drum is distributed over 10 inch bronze bushed bearing and a heavy bronze collar between drum and yoke. Bearing has reserve oil supply

Drive Pinion—Runs in babbitted bearing cast as part of one-piece yoke. Has reserve oil supply similar to drum bearing.

Clutch—On Models 115 and 114—Multiple disc friction type with automatic release when loader bucket reaches charging position. Brake band controls lowering of bucket. One lever operates both clutch and brake.

No. F456-112—Trailer Type



No. F456-115—With Power Loader

Trailer type models equipped with two wheels, placed far enough forward to give easy balance at front end. Rigid stand and collapsible towing tongue.

Each

+**No. F456-112**—Leach Trailer Type Concrete Mixer, with two **Rubber Cushion Tired Wheels**; Weight 1050 Lbs. *$217.00*

+**No. F456-113**—Leach Trailer Type Concrete Mixer, with two **Steel Wheels**, 3 inch Steel Tires; otherwise same as model 112; Weight 1050 Lbs. *208.00*

On Power Loader model the Loader Bucket has ample capacity for a complete batch without spilling. Charges at an angle of 55° through extra large throat opening. The Equalizing Cable passes completely under loader bucket and winds on deeply grooved drums.

Each

+**No. F456-115**—Leach Power Loader Concrete Mixer, with **four Rubber Cushion Tired Wheels**; Weight 1970 Lbs. *$323.00*

+**No. F456-114**—Leach Power Loader Concrete Mixer, with **four Steel Wheels**, 3 inch Steel Tires; otherwise same as model 115; Weight 1970 Lbs. *436.00*

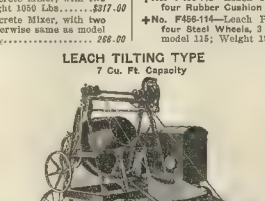
LEACH TILTING TYPE

7 Cu. Ft. Capacity

The Leach Tilting Drum consists of a well rounded bowl and gear cast in one piece. The cast is of sheet steel with lip reinforced with heavy steel band.

The drum is perfectly balanced, with the weight so distributed that, when released, it swings of its own accord into an upright position. Even when loaded to capacity, it is under easy control. It can be locked in any position and mixes efficiently at any angle.

Specially designed blades, combining with the curves of the rounded drum bottom produce a thorough mixing action with no tendency toward separation. In fact, the longer the Leach tilter drum operates, the more thorough the mix.



No. F456-120—With Steel Wheels

The entire weight of the drum is distributed over a 12 inch bronze bushed bearing and a heavy bronze collar between drum and yoke.

The design of the drum bottom provides space for a liberal supply of oil, which assures constant lubrication of the entire bearing—as well as a reserve oil supply, a means of protection from neglect.

This method of lubricating the drum and drum pinion bearings by means of reserve oil chambers is an exclusive feature on the Leach tilters.

Capacity—Rated at 7 cu. ft. mixed concrete and will hold 10 cu. ft. of dry materials. This is a "one-bag" mixer.

Power Loader—Loader bucket has ample capacity for a complete batch without spilling. Charges at an angle of 55° through extra large throat opening.

Equalizing Cable—Cable passes completely under loader bucket. Winds on deeply grooved drums.

Clutch—Multiple disc friction type with automatic release when loader bucket reaches charging position. Brake band controls lowering of bucket. One lever operates both clutch and brake.

Power—4 h. p. Fuller & Johnson gasoline engine with Wico Magneto. Enclosed in all-steel house, easily accessible

Frame—Hot-riveted steel channels, with gusset plates reinforcing all corners.

Trucks—Mounted on four wheels.

Axles—Both axles built of double steel channels, front axles reinforced by structural steel reach angles to rear axle.

Drum—Well rounded cast bottom with strong steel top, lip reinforced with heavy steel band.

Tilting Mechanism—Geared; drum can be locked in any position.

Yoke—One-piece, heavy box-type casting including end bearings.

Drum Bearing—Entire weight of drum is distributed over a 12 inch bronze bushed bearing and a heavy bronze collar between drum and yoke. Bearing has reserve oil supply.

Drive Pinion—Runs in babbitted bearing cast as part of one-piece yoke. Has reserve oil supply similar to drum bearing.

Each

+**No. F456-120**—Leach Power Loader Concrete Mixer, with **four Steel Wheels**, 4 inch Steel Tires; Weight 2750 Lbs. *$710.00*

+**No. F456-121**—Same as Model 120 but with **four Rubber Cushion Tired Wheels**; Weight 2750 Lbs. *$803.00*

+Entire Page F. O. B. Oshkosh, Wis.

MAYFAIR
Gray Finish

Solid Handle Knife
Dinner Size Regular Blade
Silver Plated
⅞ Actual Size

Dessert Fork
Actual Size

"Reinforced Plate"
an extra Deposit of Silver where the most wear comes
GUARANTEED without time limit.

SPOONS

		Set of 6
2E35600	Tea Spoons	$2.00
2E35601	Table Spoons	4.00
2E35602	Dessert Spoons	4.00
2E35603	Round Bowl Soup	4.00
2E35604	Bouillon Spoons	4.37
2E35605	Coffee Spoons	2.25

FORKS

2E35606	Dinner Forks	$4.00
2E35607	Dessert Forks	4.00

SOLID HANDLE KNIVES

2E35608	Dinner, Silver Plated Blade	$4.80
2E35609	Dinner, Stainless Steel Blade	7.94
2E35610	Dessert, Silver Plated Blade	4.69

HOLLOW HANDLE KNIVES

2E35611	Dinner, Silver Plated Blade	$11.70
2E35612	Dinner, Stainless Steel	13.15
2E35613	Dessert, Silver Plated Blade	11.70

NOTE

The knives illustrated on this page are Regular Blades. For illustrations of French Blades see page 172

For other pieces and sets in this pattern see following page

Dessert Spoon
Actual Size

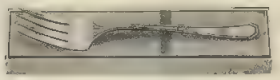
Hollow Handle Knife
Dinner Size Regular Blade
Silver Plated
⅞ Actual Size

Fancy Pieces are Packed as Shown in Blue Lined Gift Boxes

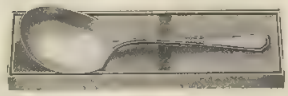
MAYFAIR
Gray Finish

Illustrations One-Third Actual Size

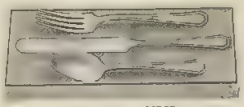
BUTTER KNIFE
2E35625 PRICE each $0.88



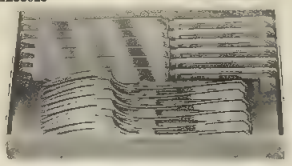
COLD MEAT FORK
2E35626 PRICE each $1.42



BERRY SPOON
2E35627 PRICE each $2.30

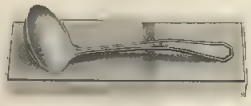


CHILD'S SET, 3-PIECE
2E35628 PRICE set of 3 $2.30

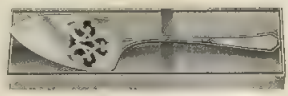


SET OF 6 FRENCH BLADE KNIVES AND 6 FORKS
With Hollow Handle Knife Stainless Steel French Blade
2E35629 PRICE set of 6 each $8.80
With Solid Handle Knife Silver Plated French Blade
2E35630 PRICE set of 6 each $11.94

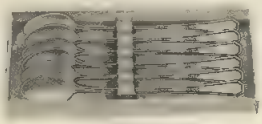
SUGAR SPOON
2E35631 PRICE each $0.84



GRAVY LADLE
2E35632 PRICE each $1.76

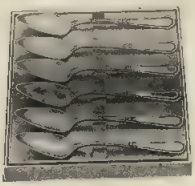


DESSERT SERVER
2E35633 PRICE each $2 72

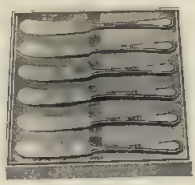


ICED TEA SPOONS
2E35634 PRICE set of 6 $3.88

STEAK SET
2E35635 PRICE per set $5.00



ORANGE OR GRAPEFRUIT SPOONS
2E35636 PRICE set of 6 $3.44



BUTTER SPREADERS
2E35637 PRICE set of 6 $5.00

INDIVIDUAL SALAD FORKS
2E35638 PRICE set of 6 $5.50

Schebler Introduces Model U Carburetor

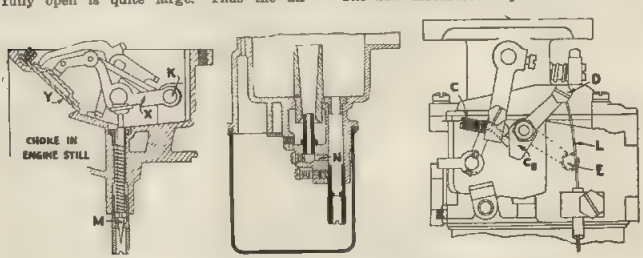
A NEW Schebler carburetor, the Model U, has been placed on the market recently by the Wheeler-Schebler Carburetor Co., Indianapolis, Ind., and will be standard equipment on a good many cars of this year's production. Like the Model S, it is of the air-valve type, as may be seen from the accompanying sectional view. While there is only one air inlet to the carburetor —which facilitates preheating of the air and the use of an air cleaner if desired—there are two air inlets to the mixing chamber, one through the venturi and the other through the air valve Y. The air valve is held to its seat by a long, low-rate spring. While the engine is idling, air passes into the mixing chamber only through the venturi, but once the degree of vacuum in the mixing chamber exceeds a certain value, the air valve begins to open, and it does not take a very much greater suction to open it completely. When idling, a comparatively rich mixture is formed in the venturi, which passes on into the inlet manifold undiluted, and a rich mixture is, of course, quite desirable for starting and idling. On the other hand, when the throttle is fully or nearly fully open, the air valve is held open by the stronger suction, and the air entering through it mixes with the combustible mixture formed in the venturi tube as this mixture emerges from that tube.

It can be seen that the air passage at the throat of the venturi is quite small, whereas the area of the air valve when fully open is quite large. Thus the air inlet area to the mixing chamber expands as the demand on the carburetor increases and the velocity of air flow through this area does not have to vary much between idling and full load, which is expressed by the manufacturers by saying the carburetor has a long range.

Gasoline enters the float chamber through a gauze strainer and through a float valve, the action of which is controlled by the usual float. The entrance of the fuel to the spray nozzle is controlled by the needle valve M, having a seat in a tubular insert in the body of the carburetor. From the needle valve chamber the fuel passes to the base of the nozzle through a cross drill hole, N.

When the air valve Y is lifted from its seat by the increasing suction, this motion is reduced and transmitted to the needle valve M by the single-armed lever X, fulcrumed at K. Lever X is made of hardened steel and plated, and it has large bearings considering the small weight supported by it, which gives assurance that the metering characteristics of the carburetor will not change preceptibly with age. The effect of the interconnection between the air valve and the needle valve is to increase the flow of fuel in proportion to the suction in the mixing chamber, which is required because of the increase in the air inlet area. Looking at the matter from a different angle, the gasoline metering area is increased with the air metering area.

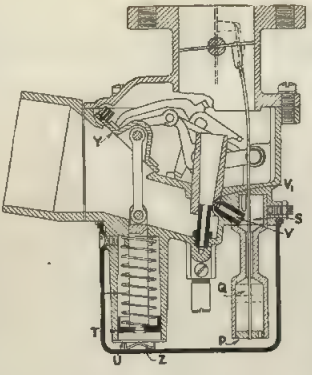
The new carburetor is provided with an



Left—Details of air valve needle valve linkage. Center—Showing cross passage from needle valve to nozzle. Right—Details of starting mixture control cam

accelerating pump which supplies a rich mixture temporarily when the throttle is suddenly opened. For regular running the carburetor is adjusted to give a lean mixture for the sake of economy, and it is a characteristic of all simple spray carburetors that if the throttle is suddenly opened, the mixture is leaned down still further, on account of the greater inertia of the fuel column as compared with the air column. This often leads to missing under these conditions. The accelerating pump Q, page B, comprises a cylinder in which there is a piston P that is connected by a flexible link to the throttle disk. When the throttle is opened the piston is raised in the cylinder of the pump and gasoline is transferred from the pump cylinder to the upper chamber S, when it is drawn into the venturi directly above the mouth of the nozzle through the passage V. Fuel enters the pump cylinder through a small hole in its piston. The pump is made of large capacity, so that there may be sufficient extra supply of fuel if the engine is running under considerable load and the throttle is moved through only a few degrees. The surplus transfer of gasoline to the upper chamber S when there is a large movement of the throttle valve is taken care of by an overflow at the required height, draining back into the float chamber. It has been found that the amount of extra gasoline for acceleration required by different engines varies with the size, shape and temperature of the intake manifold, and the rate of delivery of extra gasoline can be varied by varying the size of the metering orifice V, while the total amount delivered can be varied by varying the height of the overflow hole.

As shown on page B, the air valve Y is provided with a dashpot T which serves to prevent fluttering of the valve when the engine is pulling hard at low speed. The relief valve U is held up against the bottom of the dashpot cylinder by the spring Z and allows the gasoline to flow out of the cylinder when piston T is lowered as the air valve closes. When the air valve opens it raises piston T, and the relief valve U is closed, hence the piston can rise only slowly, since the gasoline must leak past it.



Assembly view of model U Schebler carburetor

The Model U Schebler carburetor has no choke valve, but a dash control is provided to enrich the mixture for starting. This dash control, which acts through the wire L, moves the lever D into the position E. This lever is mounted on the pivot shaft K of the lever X, and the result is that the gasoline needle valve is lifted further and the air valve Y is clamped to its seat. Thus a richer mixture is fed for starting, but the enriching effect automatically decreases as the engine gains speed, which is as it should be, as it takes less rich mixture to keep a cold engine running at high than at low speeds.

A feature of the carburetor is the starting cam C, which forms part of the dash control lever D, page A. When the dash control is pulled out for starting, this cam automatically moves the throttle into a position which permits easy starting. Then, as the dash control is pushed in after the engine has picked up, the throttle opening is gradually diminished to the normal position for idling. If the dash control is left partway out for "warming up," a fast idling speed is obtained, which is of advantage when the engine is quite cold.

Puncture-Proof Tires

The introduction of a puncture-proof tube has been announced by the Goodyear Tire & Rubber Co., which has been developed after two years of experimental work. The company's engineers point out that while no tube can be made absolutely puncture-proof, these new products will afford freedom from ordinary puncture trouble. The tubes are all-rubber products with an extra thick construction on the tread side which automatically seals ordinary punctures by compression.

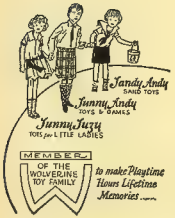
These tubes will be made for automobiles, buses and trucks, and ample stocks for immediate delivery will be carried at all times. They are made in 30 x 3½ high pressure and 12 sizes of balloons.

1928 was a banner year

1928
RECORD SUCCESS

THE WOLVERINE TOY FAMILY Achieved a New Peak in 1928...

THE year just closed has been one of record-smashing success for the Wolverine Toy Family. . . . The distinction of Wolverine toys, their quality construction, their popular appeal—would have been valueless without the worthy help of the trade in raising Wolverine to its high standard. . . . So we take this opportunity to thank you all for your inestimable aid and sincere co-operation in making possible 1928's success.



WOLVERINE SUPPLY & MFG. COMPANY

FACTORY
PITTSBURGH
PA.

General Sales Offices
200 Fifth Ave., New York
Room 406
Telephone Gramercy 3453

Start your letter right: "I saw your ad in PLAYTHINGS."

1929 promises even MORE

1929 WILL BREAK the RECORD!

Many New Arrivals to the WOLVERINE TOY FAMILY Will Make 1929 Important!

The Wolverine Toy Family will not "rest on its laurels." To follow through on 1928's success we are preparing many NEW NUMBERS *THAT ARE startlingly different—new in design—finished in true Wolverine Fashion.*

These will be ready in time for your inspection at the TOY FAIR. Make a resolution not to miss them! Expect great things of the Wolverine Toy Family in 1929! "Grow as the family grows!"

★

Write for Wolverine Catalog 6-A for complete details of the line of the Wolverine Toy Family.

An Invitation to the WOLVERINE TOY VILLAGE for the TOY FAIR

February 4th to March 2nd, 1929

MR. Toy Buyer
is cordially invited to
THE WOLVERINE TOY VILLAGE
to inspect its
unusual inhabitants and unique
surprises
ROOM 406-200 Fifth Avenue
New York

Start your letter right "I saw your ad in PLAYTHINGS."

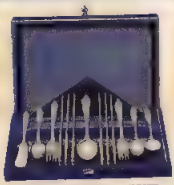
TUDOR PLATE

By the makers of Community Plate

Duchess Design

DUO SERVICE TRAYS — With Dinner Knives

39 Pieces (set for 6)	*Retail*	*List*
Embossed Hdle. Stainless	$17.75	$22.92
Embossed Handle Plated	15.00	19.32
Hollow Handle Stainless	21.75	28.10
34 Pieces (set for 8)	*Retail*	*List*
Embossed Hdle. Stainless	$23.00	$29.64
Embossed Handle Plated	19.25	24.80
Hollow Handle Stainless	28.25	36.37



COLOR-MODE FREE CHESTS

With Dinner Knives

39 Pieces (set for 6)	*Retail*	*List*
Embossed Hdle. Stainless	$16.75	$21.30
Embossed Handle Plated	14.00	17.70
Hollow Handle, Stainless	20.75	26.50
34 Pieces (set for 8)	*Retail*	*List*
Embossed Hdle., Stainless	$21.75	$27.70
Embossed Handle, Plated	18.25	22.98
Hollow Handle, Stainless	27.25	34.72

25 YEAR REPLACEMENT GUARANTEE

SPOONS

Six in Box—Priced per Dozen	*Retail*	*List*
Tea	$3.50	$4.35
Dessert	7.00	8.72
Table	7.00	8.72
Soup, R. B.	7.00	8.72

FORKS

Six in Box—Priced per Dozen	*Retail*	*List*
Dinner	$7.00	$8.72
Dessert	7.00	8.72

KNIFE AND FORK SETS

6 Stainless Blade Knives and 6 Forks

Priced, per set	*Retail*	*List*
Embossed Handle Dinner Knives	$10.00	$12.84
Hollow Handle Dinner Knives	14.00	18.06
Hollow Handle Dessert or Breakfast Knives	14.00	18.06

KNIFE AND FORK SETS

6 Plated Blade Knives and 6 Forks

Priced per set	*Retail*	*List*
Embossed Handle Dinner Knives	$7.15	$9.36
Embossed Handle Dessert Knives	7.15	9.36
Hollow Handle Dinner Knives	13.50	17.42
Hollow Handle Dessert Knives	13.50	17.42

KNIVES (Stainless Blades)

Priced, per dozen	*Retail*	*List*
Embossed Handle Dinner	$13.00	$16.92
Hollow Handle Dinner	21.00	27.36
Hollow Handle Dessert	21.00	27.36

KNIVES (Plated Blades)

Priced, per dozen	*Retail*	*List*
Embossed Handle Dinner	$7.50	$9.76
Embossed Handle Dessert	7.50	9.76
Embossed Handle Fruit	7.50	9.76
Hollow Handle Dinner	20.00	26.08
Hollow Handle Dessert	20.00	26.08

TUDOR PLATE

By the makers of Community Plate

Duchess Design

Sugar Spoon, each . . Retail $.75 List $.94

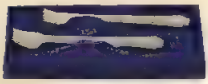
Priced, each — Berry or Serving Spoon . . . Retail $2.00 List $2.50

Priced, set of six — Individual Salad Forks. . Retail $5.00 List $6.26

	Retail	List
Butter Knife, each . . .	$ .75	$ .94
Butter and Sugar, set . . .	1.50	1.88

Priced, each — Cold Meat or Serving Fork Retail $1.25 List $1.56

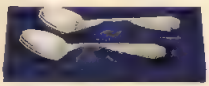
Priced, set of six — Iced Tea or Iced Drink Spoons . Retail $3.25 List $4.06



Priced, set of six — Oyster or Seafood Forks . . . Retail $3.50 List $4.36

BABY SPOONS AND FORKS

In Brightly Decorated Boxes	Retail	List
Spoon, Bent Handle, each . . .	$ .75	$ .94
Spoon, Straight Handle, each . .	.75	.94
Fork Straight Handle, each .	.75	.94
Fork and Bent Spoon, set	1.50	1.88
Fork and Straight Spoon, set . .	1.50	1.88



Priced, set of six — Orange or Grapefruit Spoons Retail $3.25 List $4.06

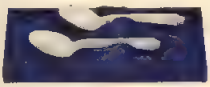
Priced, set of six — Ice Cream or Sundae Spoons Retail $3.25 List $4.06

Priced, set of six — Individual Butter Spreaders Retail $4.50 List $5.64

Priced, set of six — Bouillon or Consommé Spoons Retail $3.75 List $4.70

CHILD'S SETS

In Brightly Decorated Boxes — Spoon, Fork and Flat Knife, set . Retail $2.00 List $2.50



Priced, set of six — 5 O'Clock Tea Spoons . . Retail $2.00 List $2.50
Coffee Spoons . . 2.00 2.50

Priced, each — Jelly Server . . . . . Retail $1.25 List $1.56

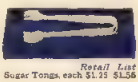
CARVERS

Stainless Blade Knife

For Steak or Game — 2 Piece Hollow Handles, set . . . . . Retail $6.75 List $8.30

Priced, each — Jam or Conserve Spoon Retail $1.00 List $1.25

Priced each — Pickle or Olive Fork . . Retail $1.00 List $1.25



Retail List
Sugar Tongs, each $1.25 $1.56

Priced each — Pierced Round Server . . . Retail $2.25 List $2.82

LADLES

Priced, each	Retail	List
Salad Dressing or Small	$1.25	$1.56
Serving or Gravy .	1.75	2.19
Medium Soup or Serving	4.50	5.63

Priced, each — Pierced Pastry Server Retail $3.00 List $3.75

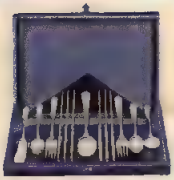
TUDOR PLATE

By the makers of Community Plate

Mary Stuart Design

DUO SERVICE TRAYS—With Dinner Knife

29 Pieces (set for 6)	*Retail*	*List*
Embossed Hdle., Stainless	$17.75	$22.92
Embossed Handle, Plated	15.00	19.32
Hollow Handle, Stainless	21.75	28.10
34 Pieces (set for 8)	*Retail*	*List*
Embossed Hdle. Stainless	$23.00	$29.60
Embossed Handle, Plated	19.25	24.86
Hollow Handle, Stainless	28.25	36.42



COLOR-MODE FREE CHESTS

With Dinner Knives

29 Pieces (set for 6)	*Retail*	*List*
Embossed Hdle., Stainless	$16.75	$21.30
Embossed Handle, Plated	14.00	17.70
Hollow Handle, Stainless	20.75	26.50
34 Pieces (set for 8)	*Retail*	*List*
Embossed Hdle., Stainless	$21.25	$27.16
Embossed Handle, Plated	18.25	22.98
Hollow Handle, Stainless	27.25	34.72

25 YEAR REPLACEMENT GUARANTEE

SPOONS

Six In Box—Priced per Dozen

	Retail	*List*
Tea	$3.50	$4.36
Dessert	7.00	8.72
Table	7.00	8.72
Soup, R. H.	7.00	8.72

FORKS

Six In Box—Priced per Dozen

	Retail	*List*
Dinner	$7.00	$8.72
Dessert	7.00	8.72

KNIFE AND FORK SETS

6 Stainless Blade Knives and 6 Forks

Priced per set	*Retail*	*List*
Embossed Handle Dinner Knives	$10.00	$12.84
Hollow Handle Dinner Knives	14.00	17.66
Hollow Handle Dessert or Breakfast Knives	14.00	18.06

KNIFE AND FORK SETS

6 Plated Blade Knives and 6 Forks

Priced per set	*Retail*	*List*
Embossed Handle Dinner Knives	$7.25	$9.76
Embossed Handle Dessert Knives	7.25	9.26
Hollow Handle Dinner Knives	13.50	17.42
Hollow Handle Dessert Knives	13.50	17.42

KNIFE (Stainless Blades)

Priced per dozen	*Retail*	*List*
Embossed Handle Dinner	$13.00	$16.92
Hollow Handle Dinner	21.00	27.36
Hollow Handle Dessert	21.00	27.36

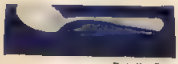
KNIVES (Plated Blades)

Priced, per dozen	*Retail*	*List*
Embossed Handle Dinner	$7.50	$9.75
Embossed Handle Dessert	7.50	9.75
Embossed Handle Fruit	7.50	9.75
Hollow Handle Dinner	20.00	26.08
Hollow Handle Dessert	20.00	26.08

TUDOR PLATE

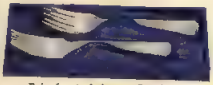
By the makers of Community Plate

Mary Stuart Design



Sugar Spoon, each . . *Retail* $.75 *List* $.94

Priced, each — *Retail* — *List*
Berry or Serving Spoon . . $2.00 $2.50

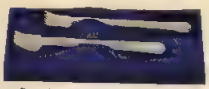


Priced, set of six — *Retail* — *List*
Individual Salad Forks. $5.00 $6.26

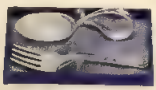
Butter Knife, each . . . . *Retail* $ .75 *List* $ .94
Butter and Sugar, set . . . 1.50 1.88

Priced, each — *Retail* — *List*
Cold Meat or Serving Fork. $1.25 $1.56
Small Cold Meat Fork . . 1.25 1.56

Priced, set of six — *Retail* — *List*
Iced Tea or Iced Drink Spoons . $3.25 $4.06

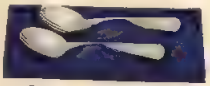


Priced, set of six — *Retail* — *List*
Oyster or Seafood Forks . . . $3.50 $4.38



BABY SPOONS AND FORKS

In Brightly Decorated Boxes	*Retail*	*List*
Spoon, Bent Handle, each . .	$ .75	$ .94
Spoon, Straight Handle, each	.75	.94
Fork Straight Handle each . . .	.75	.94
Fork and Bent Spoon, set . .	1.50	1.88
Fork and Straight Spoon, set	1.50	1.88



Priced, set of six — *Retail* — *List*
Orange or Grapefruit Spoons . $3.25 $4.06

Priced, set of six — *Retail* — *List*
Ice Cream or Sundae Spoons . $3.25 $4.06

Priced, set of six — *Retail* — *List*
Individual Butter Spreaders . $4.50 $5.64

Priced, set of six — *Retail* — *List*
Bouillon or Consomme Spoons $3.75 $4.70

CHILD'S SETS

In Brightly Decorated Boxes — *Retail* — *List*
Spoon, Fork and Flat Knife, set . $2.00 $2.50

Priced, set of six — *Retail* — *List*
5 O'Clock Tea Spoons . . $2.00 $2.50
Coffee Spoons 2.00 2.50

Priced, each — *Retail* — *List*
Jelly Server . . . $1.25 $1.56

CARVERS
Stainless Blade Knife
For Steak or Game
2-Piece Hollow Handles, set . . . . . *Retail* $6.75 *List* $8.80

Priced, each — *Retail* — *List*
Jam or Conserve Spoon $1.00 $1.25

Priced, each — *Retail* — *List*
Pickle or Olive Fork $1.00 $1.25

Retail *List*
Sugar Tongs, each $1.25 $1.56

Priced, each — *Retail* — *List*
Pierced Round Server . . . $2.25 $2.82

LADLES

Priced, each — *Retail* — *List*
Salad Dressing or Small . $1.25 $1.56
Serving or Gravy . . . 1.75 2.19
Medium Soup or Serving 4.50 5.63

Priced each — *Retail* — *List*
Pierced Pastry Server . . . $3.00 $3.75

WM. ROGERS & SON
Silverplate

MAYFAIR

GRAY FINISH

"Reinforced Plate"
or
An Extra Deposit of Silver on All Staple Spoons and Forks

GUARANTEED WITHOUT TIME LIMIT

		Prices Last	Prices Retail
SPOONS			
Tea	dozen	$4.16	$5.60
Dessert	dozen	8.34	7.00
Table	dozen	8.34	7.00
In Lined Boxes			
Baby	each	.74	.65
Berry	each	2.40	2.00
Bouillon	dozen	9.12	7.00
Coffee	dozen	4.75	4.70
Iced Tea	dozen	8.76	6.60
Orange	dozen	7.20	4.00
Soup	dozen	8.96	7.20
Sugar Shell	each	.88	.75
FORKS			
Dinner	dozen	8.34	7.00
Dessert	dozen	8.34	7.00
In Lined Boxes			
Cold Meat	each	1.48	1.25
Olive Fork	each	1.32	1.00
Oyster	dozen	7.56	6.40
Pickle Tong	each	1.32	1.00
Salad, Ind	dozen	11.48	9.60
KNIVES			
In Lined Boxes			
Butter Spreaders	dozen	10.44	8.80
Butter Knife	each	.92	.80
LADIES			
In Lined Boxes			
Cream	each	1.32	1.00
Gravy	each	1.84	1.50
Soup	each	4.78	4.00
SERVERS			
In Lined Boxes			
Flat or Dessert	each	2.84	2.40
Jelly	each	1.64	1.50
Pie, Hollow Handle	each	4.78	3.50
Round	each	2.40	2.00
HOLLOW HANDLE KNIVES			
53 Dinner Steel Blade	doz	$7.42	$5.60
55 Bkfast Steel Blade	doz	7.42	4.60
SOLID HANDLE KNIVES			
41 Dinner Steel Blade	doz	$5.56	$2.00
91 Dinner Plated	doz	10.00	7.20
93 Breakfast Plated	doz	10.00	7.20
131 Fruit Plated	doz	7.66	5.40
431 Fruit Stainless	doz	14.32	10.80
CARVING SETS HOLLOW HANDLE			
64 2 Pc Beef, Stainless steel	set	$20.86	$16.00
65 2 Pc Bird, Stainless steel	set	9.18	6.60
STEAK SET, SOLID HANDLE			
93 2 Piece Steak, Stainless	set	$5.22	$3.75
KNIFE AND FORK SETS			
700/9 with No. 91 Dinner Knives, Plated	set	9.18	7.10
702FS with No. 93 Dinner Knives, Stainless	set	17.88	13.30
706FS with No. 93 Breakfast Knives, Stainless	set	17.88	13.30

Dessert Fork
Actual size

Dessert Spoon
Actual size

No. 52
Dinner Knife
French Blade
Stainless
¾ actual size

No. 41
Dinner Knife
French Blade
Stainless
¾ actual size

WM. ROGERS & SON
Silverplate

Fancy Pieces are Packed as Shown in Attractive Lined Gift Boxes

MAYFAIR

GRAY FINISH

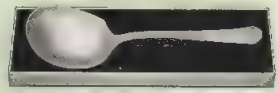
Illustrations One-Third Actual Size

Butter Knife, lined box
Each $0.92 List—$0.80 Retail

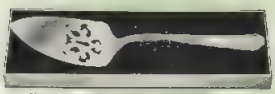
Sugar Shell, lined box
Each, $0.88 List—$0.75 Retail

Cold Meat Fork, each $1.48 List—$1.25 Retail

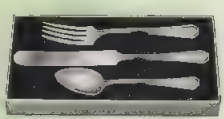
Gravy Ladle, each, $1.84 List—$1.50 Retail
Cream Ladle, each, $1.32 List—$1.00 Retail



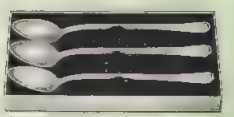
Berry Spoon, each, $2.40 List—$2.00 Retail



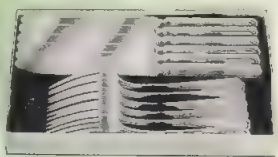
Flat Server, each, $2.84 List—$2.40 Retail



No. 1 Carving Set, $2.40 List—$2.00 Retail



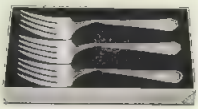
Iced Tea Spoons, dozen, $8.12 List—$6.50 Retail



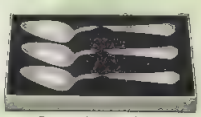
No. 500/4 Set, 6 No. 41 Dinner Knives, STAINLESS French Blades, and 6 Dinner Forks, $12.44 List—$9.60 Retail

No. 95 Steak Set, 6 Individual Steak Knife, STAINLESS in Blade, and Solid Handle Fork $3.22 List—$3.75 Retail

Butter Spreaders, dozen,
$10.44 List—$8.80 Retail



Individual Salad Forks, dozen,
$11.48 List—$9.60 Retail



Orange Spoons, dozen,
$7.20 List—$6.00 Retail

and Now

we forge the final link in the chain of Petite doll demand with

NATIONAL ADVERTISING

for 1928

Not only will Petite dolls offer you new and charming creations to win new business for your doll department ---they will also offer you for 1928 a comprehensive National Advertising Campaign, going into many millions of American homes, and the great

TAYLOR TOT CATALOG reaching directly into more than a million homes.

Magazines of first importance in the American home will carry the message of PETITE dolls. In the great TAYLOR TOT catalog, which is mailed to mothers every day in the year, and which reaches directly into more than a million homes, PETITE dolls will be an important feature---the ONLY doll line to be advertised in this way directly to the mother.

Other interesting innovations are in store for the shops featuring Petite dolls that you will find genuinely interesting and profitable.

The style, finish, quality and character of PETITE dolls have won for them a NATIONAL following---never has it been more interesting, more varied and more IMPORTANT---than NOW.

PETITE DOLLS WILL BE SHOWN ONLY AT OUR OWN PERMANENT SHOWROOMS DURING THE TOY FAIR

AMERICAN CHARACTER DOLL COMPANY, Inc.

East 17th Street **Just a few steps from Broadway**

(Salesrooms and Showrooms in ALL Principal Cities)

You can help make it a better magazine by mentioning PLAYTHINGS.

Buddy "L" Trench Digger Retails at

$25.00

Toys

Order Buddy "L" Trench Diggers Quick—going over big!

Advertising this Fall will announce, to grown-ups and children, this wonderful, brand new Buddy "L" Trench Digger. Parents and children will want to see, and buy, this marvelous Buddy "L" that lays and rides on its own tracks, digs a trench 1½ inches wide to any depth down to 8½ inches, then carries the dirt out of the way with its traveling conveyor. A great, big, sturdy toy, 20 inches high, 11½-inch tread, with buckets that go down through sand, dirt and mud like a man-sized machine.

Here's a winner that means a $25 sale slip every time—one selling cost, one change return or charge account, one package, one delivery, one collection—one sale in the same amount of time, with the same amount of work it takes to make twenty-five sales at a dollar each. Toy departments the country over are specializing on Buddy "L" All-Steel Playthings. They are reaping the profit returns that come through bigger sales volume at little selling cost.

Order Buddy "L" Trench Diggers right NOW if you want to be sure of this new number for Christmas.

MOLINE PRESSED STEEL COMPANY, Dept. P., East Moline, Illinois

SALES OFFICES: 200 Fifth Avenue, New York; 788 Mission Street, San Francisco

Worth Selling

$75
RETAIL
Buddy "L"
OUTDOOR RAILROAD

Are you showing this famous Buddy "L" Outdoor Railroad

The "extra" sales help you must have at Holiday season can easily sell this marvelous toy. No mechanical devices to spoil the demonstration. Attractive colors command attention; faithful reproduction to every minute detail closes the sales; trussed steel, welded construction keeps them sold without complaints or comebacks. Toy departments the country over have been exceptionally successful in selling the Buddy "L" All-Steel Outdoor Railroad because its retail price of $75.00 (as shown here) means an attractive profit with but little more time than that needed to complete 150 fifty cent toy sales.

Many retail customers start with a train of but four or five pieces at Christmas time—then add more when new gifts are needed. Those dealers who sold Buddy "L" Outdoor Railroads the past three years can sell, this year, the wrecker, dredge and other new railroad units to present train owners.

Buddy "L" dealers are going to have a record-breaking Holiday season. Shipments are going out daily. Get your specifications in now for the Outdoor Railroad and other wonderful Buddy "L" All-Steel Toys.

MOLINE PRESSED STEEL COMPANY, Dept. P., East Moline, Illinois

SALES OFFICES: 200 Fifth Avenue, New York; 788 Mission Street, San Francisco

During New York Toy Fair
Imperial Hotel
Rooms 323 and 325

REGAL DOLL MFG. CO., Inc.
375 WEST BROADWAY - - NEW YORK

During Chicago Toy Fair
Morrison Hotel

REGAL DOLL MFG. CO., Inc.
375 WEST BROADWAY - - NEW YORK

During New York Toy Fair
Imperial Hotel
Rooms 323 and 325

REGAL DOLL MFG. CO., Inc.
375 WEST BROADWAY - - NEW YORK

During Chicago Toy Fair
Morrison Hotel

REGAL DOLL MFG. CO., Inc.
375 WEST BROADWAY - - NEW YORK

·1847 ROGERS BROS·
SILVERPLATE

ARGOSY PATTERN

Delicate balance joined with subtle, ornamental tracery is the secret of the gay charm of Argosy pattern the newest design in this fine silverplate.

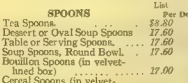
All fancy pieces are supplied, singly or in sets, in white kid-finish boxes, blue velvet-lined, without extra charge.

SPOONS

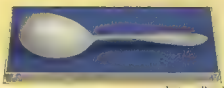
		List Per Dozen	Retail
8701	Tea Spoons	$8.80	$7.50
8702	Dessert or Oval Soup Spoons	17.60	15.00
8703	Table or Serving Spoons	17.60	15.00
8704	Soup Spoons, Round Bowl	17.60	15.00
87005	Bouillon Spoons (in velvet-lined box)	17.00	14.50
87006	Cereal Spoons (in velvet-lined box)	17.60	15.00

FORKS

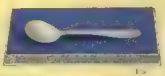
8705	Dinner, Flat	17.60	15.00
8706	Dessert or Luncheon, Flat	17.60	15.00



		List	Retail
87202	Butter Spreaders, set of six	$7.36	$6.25



		List	Retail
87003	Berry or Salad Spoon, each	$4.12	$3.50
87004	Berry Spoon, small, each	3.21	2.75



		List	Retail
87017	Sugar Shell, each	$1.46	$1.25

		List Per Set	Retail
87483s	Six each S.H. Dinner Knives, Stainless French, and Flat Forks	$17.56	$14.50
87483	Above, Plated French Blades	15.06	12.50
87484	Six each S.H. Dessert Knives, Plated French, and Flat Forks	15.06	12.50

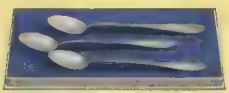
TEA SPOON
Actual Size

1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

KNIVES

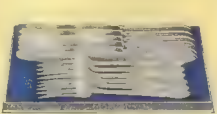
		List Per Dozen	Retail
87402s	Dinner, H.H., Stainless French	$30.00	$24.00
87401	Dinner, H.H., Plated French	27.52	22.00
87404	Dessert or Luncheon, H. H., Plated French	27.52	22.00
87406s	Fruit, H.H., Stainless S. & S	27.52	22.00
87471	Dinner, S.H., Plated French	12.52	10.00
87472s	Dinner, S.H., Stainless French	17.52	14.00
87474	Dessert or Luncheon, S.H., Plated French	12.52	10.00
87475s	Fruit, S.H., Stainless French	15.64	12.50

		List	Retail
87103	Cold Meat Fork, large, each	$3.91	$2.50
87104	Cold Meat Fork, small, each	2.36	2.00



		List	Retail
87012	Iced Tea Spoons, set of six	$7.06	$6.00

		List	Retail
87201	Butter Knife, each	$1.46	$1.25
87301	Butter Knife and Sugar Shell, per set	2.94	2.50



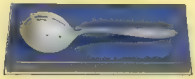
		List Per Set	Retail
87421s	Six each H.H. Dinner Knives, Stainless French, and Flat Forks	$23.80	$19.50
87421	Above, Plated French Blades	22.56	18.50
87422s	Six each H.H. Dessert Knives, Stainless French, and Flat Forks	23.80	19.50
87422	Above, Plated French Blades	22.56	18.50

INTERNATIONAL SILVER CO.

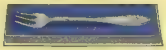
·1847 ROGERS BROS·
SILVERPLATE

ARGOSY PATTERN

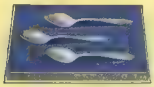
All fancy pieces are supplied, singly or in sets, in white kid-finish gift boxes, blue velvet-lined, without extra charge.



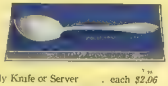
		List	Retail
87252	Tomato or Cucumber Server, each	*$3.62*	$3.25



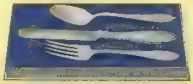
		List	Retail
87108	Pickle Fork, short. . . each	*$1.76*	$1.50



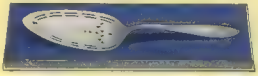
		List	Retail
87008	Coffee Spoons. . . . set of six	*$4.40*	$3.75



		List	Retail
87204	Jelly Knife or Server . each	*$2.06*	$1.75



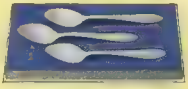
		List Per Set	Retail Per Set
	Child's Sets, 3 Pieces		
87352	Knife, Fork and Spoon. . . .	*$3.54*	$3.00
87353	Spoon, Fork, H.H. Knife.	*4.70*	4.00
87356	Spoon, Fork, Emb. Steel Knife .	*2.94*	2.50



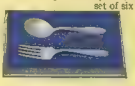
		List	Retail
87253	Dessert Server. . . . . each	*$5.00*	$4.25

		List	Retail
87227	Gravy Ladle. . . each	*$3.24*	$2.75
87228	Cream Ladle . . . each	*2.64*	2.25

		List	Retail
87001	Baby Spoon, bent each	*$1.18*	$1.00



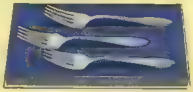
		List	Retail
87014	Orange or Grape Fruit Spoons, set of six	*$6.76*	$5.75



		List Per Set	Retail Per Set
87304	Baby Spoon and Fork, short hdl.	*$2.36*	$2.00
87002	Baby Spoon, short handle . each	*1.18*	1.00
87101	Baby Fork, short handle . each	*1.18*	1.00

H. H. Carving Sets with Stainless Blades

		List	Retail
87439s	Bird or Steak Set, 2 pieces	*$10.00*	$8.00
87436s	Meat Carving Set, 3 pieces.	*22.50*	18.00
87437s	Game Set, 2 pieces	*15.32*	12.25



		List	Retail
87111	Salad Forks, Individual, set of six	*$8.80*	$7.50

All 1847 ROGERS BROS. Silverplate is wrapped in rust-tarnish parchment.

INTERNATIONAL SILVER CO.

THIS 80-YEAR PLATE IS GUARANTEED WITHOUT TIME LIMIT

008403 Tea or Coffee Set
Three Pieces
Coffee Pot, Sugar Bowl and Cream Pitcher
List, set, $81.36; Consumer, set, **$65.00**

008411 Waiter, 16 inch, oval
(not illustrated)
List, each $31.30
Consumer, each, **$25.00**

008446 Sugar and Plate [illegible]
List, each, $12.52 Cream for each **$10.00**

008447 Bread and Butter Plate
6 inches
List, each, **$6.26;** Consumer, each, **$5.00**

008444 Salt and Pepper Set
Height, 6 ¼ inches
List, set, $12.52; Consumer, set, **$10.00**

008453 Candlesticks
Height 10 inches
List, pair, $31.30; Consumer, pair, **$25.00**

008440 Double Vegetable Dish
Lock Handle
Length, 11⅛ inches
List **$31.30;** Consumer **$25.00**

AMBASSADOR PATTERN

Chased
Butler Grey Finish
Matching the Spoons, Forks and Knives in the Ambassador Pattern
Handles of Pots Fitted with Heat Insulators

Meat Dishes, Pla

		List	Consumer
008430	14 inch	$18.78	$15.00
008431	16 inch	25.04	20.00
008432	18 inch	31.30	25.00
008433	20 inch	37.54	30.00

Meat Dishes, Well and Tree

008436	18 inch	$40.68	$32.50
008437	20 inch	46.94	37.50
008438	22 inch	65.70	52.50

008441 Gravy Boat and Plate
Capacity, 8 ounces
List, **$25.04;** Consumer, **$20.00**

008450 Centerpiece, Gold Lined
Diameter, 12⅝ inches
With Silver Plated Double Mess
List **$50.06,** Consumer, **$40.00**

008443 Water Pitcher
Capacity, 3 pints
List **$37.54;** Consumer, **$30.00**

008424 Bread Tray
Length, 13⅞ inches
List, **$15.64,** Consumer, $12.50

Tea Pot, Coffee Pot, Sugar Bowl, Cream Pitcher and Waste Bowl

		Cost	Consumer
008405	Set of Five Pieces	$125.16	$100.00
008404	Set of Four Pieces	112.64	90.00
008403	Set of Three Pieces	81.36	65.00
008406	Coffee Pot (or Chocolate), 36 ounces	31.30	25.00
008407	Tea Pot 24 ounces	31.30	25.00

		List	Consumer
008408	Sugar Bowl	$25.04	$20.00
008409	Cream Pitcher, Gold Lined	25.04	20.00
008410	Waste Bowl, Gold Lined	12.52	10.00
008412	Waiter, 22 inch, oval (not illustrated)	50.06	40.00
008411	Waiter 16 inch, oval (not illustrated)	31.30	25.00

For complete list of pieces which may be obtained in the Ambassador pattern, turn back to Tea and Dinnerware page of items and prices

· 1847 ROGERS BROS ·
SILVERPLATE
INTERNATIONAL SILVER CO

ORDER BY PATTERN NAME AND NUMBER

6-38-47

008103 Tea or Coffee Set
Three Pieces
Coffee Pot, Sugar Bowl and Cream Pitcher
Last, set, $81.36; Consumer, set, **$65.00**

008111 Waiter, 16 inch, oblong
Foot illustrated
Last each, $31.30; Consumer, each, **$25.00**

008146 Service Plate, 11 in
Last, each, $12.52; Consumer, each, **$10.00**

008147 Bread and Butter Plate
7 inches
Last, each, **$6.26;** Consumer, each, **$5.00**

008144 Salt and Pepper Set
Height, 6½ inches
Last, set, $12.52; Consumer, set, **$10.00**

008153 Candlesticks
Height, 9½ inches
Last, pair, $31.30; Consumer, pair, **$25.00**

008140 Double Vegetable Dish
Lock Handle
Length, 10½ inches
Last, **$31.30;** Consumer, **$25.00**

HERALDIC PATTERN

Hand Hammered and Glassed
Butler Grey Finish
Matching the Spoons, Forks and Knives in the Heraldic Pattern
Handles of Pots Fitted with Heat Insulators

Meat Dishes, Plain

		Last	Consumer
008131	18 inch	*$25.04*	**$20.00**
008133	20 inch	*37.54*	**30.00**
008134	22 inch	*56.32*	**45.00**

Meat Dishes, Well and Tree

008135	16 inch	*$34.42*	**$27.50**
008137	20 inch	*46.94*	**37.50**
008138	22 inch	*65.70*	**52.50**

008141 Gravy Boat and Plate
Capacity, 8 ounces
Last, **$25.04,** Consumer, **$20.00**

008150 Centerpiece, Gold Lined
Diameter, 13 inches
With Silver Plated Double Mesh
Last, **$50.06;** Consumer, **$40.00**

008143 Water Pitcher
Capacity, 3 pints
Last **$37.54;** Consumer, **$30.00**

008124 Bread Tray
Length, 13½ inches
Last, **$15.64;** Consumer, **$12.50**

		Last	Consumer
008105	Set of Five Pieces	$125.16	$100.00
008104	Set of Four Pieces	112.64	90.00
008103	Set of Three Pieces	81.36	65.00
008106	[illegible]	31.30	25.00
008107	[illegible]	31.30	25.00
008108	Sugar Bowl	$25.04	$20.00
008109	Cream Pitcher, Gold Lined	25.04	20.00
008110	Water Pitcher, Gold Lined	12.52	10.00
008112	[illegible]	50.06	40.00
008111	[illegible]	31.30	25.00

For complete list of pieces which may be obtained in the Heraldic pattern turn back to Tea and Dinnerware page of items and prices

·1847 ROGERS BROS·
SILVERPLATE
INTERNATIONAL SILVER CO

ORDER BY PATTERN NAME AND NUMBER

6-28-28

THIS 80-YEAR PLATE IS GUARANTEED WITHOUT TIME LIMIT

008603 Tea or Coffee Set
Three Piece
Coffee Pot, Sugar Bowl and Cream Pitcher
Last, set, ***$81.36;*** Consumer set **$65.00**

008611 Waiter, 16 inch, oval
not illustrated
Last, each, ***$31.30;*** Consumer, each, **$25.00**

008646 Service Plate, 10 inch
Last, each, ***$12.52;*** Consumer each, **$10.00**

008647 Bread and Butter Plate
6½ inches
Last, each ***$6.26;*** Consumer, each, **$5.00**

008644 Salt and Pepper Set
Height, 6⅝ inches
Last, set ***$12.52;*** Consumer, set, **$10.00**

008653 Candlesticks
Height, 10½ inches
Last, pair, ***$31.30,*** Consumer, pair, **$25.00**

008639 Double Vegetable Dish
Side Handles
Length 12 ¼ inches
Last, ***$31.30,*** Consumer, **$25.00**

ANCESTRAL PATTERN

Etched
Butler Dark Grey Finish
Matching the Spoons, Forks and Knives in the Ancestral Pattern
Handles of Pots Fitted with Heat Insulators

Meat Dishes, Plain

		Last	Consumer
008631	16 inch,	***$25.04***	**$20.00**
008632	18 inch	***31.30***	**25.00**

Meat Dishes, Well and Tree

008636	18 inch	***$40.68***	**$32.50**
008637	20 inch	***46.94***	**37.50**

008641 Gravy Boat and Plate
Capacity, 8 ounces
Last, ***$25.04;*** Consumer, **$20.00**

008650 Centerpiece, Gold Lined
Diameter, 13 inches
With Silver Plated Double Mesh
Last, ***$50.06,*** Consumer, **$40.00**

008643 Water Pitcher
Capacity, 4 pints
Last, ***$37.54;*** Consumer, **$30.00**

008624 Bread Tray
Length, 13 inches
Last, ***$15.64;*** Consumer, **$12.50**

Tea Pot, Coffee Pot, Sugar Bowl, Cream Pitcher and Waste Bowl

		Last (discontinued)	Consumer
008605	Set of Five Pieces	$125.16	$100.00
008604	Set of Four Piece	112.64	90.00
008603	Set of Three Piece	81.36	65.00
008606	Coffee Pot [illegible]	31.30	25.00
008607	Tea [illegible]	31.30	25.00
008608	Sugar Bowl	325.04	320.00
008609	Cream Pitcher, Gold [illegible]	25.04	20.00
008610	Waste Bowl, Gold [illegible]	12.52	10.00
008612	Waiter 22 inch oval [illegible]	50.06	40.00
008611	Waiter [illegible]	31.30	25.00

For complete list of pieces which may be obtained in the Ancestral pattern, turn back to Tea and Dinnerware page of items and prices

· 1847 ROGERS BROS. ·
SILVERPLATE
INTERNATIONAL SILVER CO.

ORDER BY PATTERN NAME AND NUMBER

6-28-25

008503 Tea or Coffee Set
Three Piece
Coffee Pot, Sugar Bowl and Cream Pitcher
List, set, $81.36; Consumer, set $65 00

008511 Waiter, 20 inch oval
not illustrated
List each, $31.30; Consumer, each, $25 00

008546 Service Plate, 10½ inches
List, each, $12.52; Consumer, each $10 00

008547 Bread and Butter Plate
6 inches
List, each, $6.26; Consumer, each, $5 00

008544 Salt and Pepper Set
Height, 6¼ inches
List, set, $12.52; Consumer, set $10.00

008553 Candlesticks
Height, 10⅜ inches
List, pair, $31.30; Consumer, pair, $25.00

008539 Double Vegetable Dish
Sq. Handles
Length, 11 inches
List, $31.30, Consumer, $25.00

ANNIVERSARY PATTERN

French Grey Butler Finish
Matching the Spoons, Forks and Knives
in the Anniversary Pattern
Handles of Pots Fitted with Heat Insulators

Meat Dishes Pair

		List	Consumer
008531	16 inch	*$25.04*	$20.00
008532	18 inch	*31.30*	25.00
008533	20 inch	*37.54*	30.00

Meat Dishes, Well and True

		List	Consumer
008535	16 inch	*$34 42*	$27.50
008536	18 inch	*40.68*	32.50
008537	20 inch	*46.94*	37.50

008541 Gravy Boat and Plate
Capacity, 12 ounces
List, $25 04, Consumer, $20 00

008550 Centerpiece, Gold Lined
Diameter, 11¾ inches
With Silver Plated Double Mesh
List, $50 06, Consumer $40 00

008543 Water Pitcher
Capacity, 4 pints
List, $37.54, Consumer, $30.00

008524 Bread Tray
Length, 12⅝ inches
List, $15.64; Consumer, $12.50

Tea Pot, Coffee Pot, Sugar Bowl, Cream Pitcher and Waste Bowl

		List	Consumer
008505	Set of three Pieces	*$125 16*	$100 00
008504	Set of Five Pieces	*112 64*	90 00
008503	Set of Three Pieces	*81.36*	65 00
008506	Set of Three Pieces	*31 19*	25 00
008506	Coffee Pot, Sugar Bowl and Cream Pitcher	*31 30*	25 00
008507	Tea Pot, Sugar Bowl and Cream Pitcher		

		List	Consumer
008508	Sugar Bowl	*$25 04*	$20 00
008509	Cream Pitcher	*25.04*	20 00
008510	Waste Bowl	*12.52*	10 00
008512	Waiter, 22 inch oval (not illustrated)	*50 06*	40 00
008511	Waiter, 18 inch oval (not illustrated)	*31.30*	25.00

For complete list of pieces which may be obtained in the Anniversary pattern see back to Tea and Dinnerware page of items and prices

· 1847 ROGERS BROS ·
SILVERPLATE
INTERNATIONAL SILVER CO

ORDER BY PATTERN NAME AND NUMBER

6-23-26

Bullock's Beautiful Toyland

A Timely Review of This Famous Los Angeles Toy Department

By H. L. Coffin

THERE are two radical differences that set Bullock's Toyland, on the fifth floor of Bullock's Department Store in Los Angeles, California, in a high class among sellers of toys. Toyland is a real recreation center for the child customers of this big store; a place where they may come not only to look at interesting playthings but are welcome to try them out. That is the chief feature. The second is that a section of this department is set aside for the exhibitors of the Los Angeles Public Playgrounds and Summer Vacation School—all sorts of handicraft which have been made by these very children customers themselves, their pals and chums. Everybody knows the perennial fascination of looking at something that you made yourself. Some people think that it is a human frailty, others recognize it as a manifestation of the creative genius. But as this store has proven, it is a mighty drawing card—and good salesmanship-psychology to utilize it to the utmost.

Archways—Gates—Steps—Inclines and Approaches

The fact that this toy department is a real playground is evident in many ways in the physical arrangement. In one section there are sand-piles, with always children playing in them. In another there are lawn and porch swings, always with children swinging in them. There are slides and chutes, and always some gleeful little body scuttling down.

All through the store Bullock's has a fascinating way of steps up or inclines down from one level to another and in Toyland these intriguing approaches to new delights are clever and skillful invitations to enjoy yourself as you fare forth on your play room adventures.

Toyland covers a wide territory and has several entrances, no two alike and all a joy. Three of them are arched ways, led up to by either steps or inclines, gay and vibrant with cheerful shades of peacock blue and gold—and with life-like pictures illustrating descriptive rhymes, which are printed in good plain readable black letters. One says:

"This is the gate of Old King Cole.
He called for his pipe and he called for his bowl."

Over the second one is this:

"This is the gate of Simple Simon.
Among the pies you'll find the pie-man."

And the third one is the plain prose statement:

"This is the gate of Raggedy Ann."

If you don't know Raggedy Ann, you can easily find her within her gate and get acquainted with her. Raggedy Ann lives with the other dolls in one section of Toyland.

Pillar Treatment

All through this department are great square pillars. Any ordinary grown-up might think they were architectural supports—but no. Each one is the brilliantly lighted, hilariously decorated home of a Punch and Judy show. None of your quiet still-pictures, either, but dynamic and dramatic, with everything on the go. There are no tiresome duplicates, but a different show on every pillar. Once in a while a monkey goes climbing up a pillar, to the evident excitement of Judy. When I was there I saw a pretty-near life size Teddy bear standing up on his hind-legs—and as I passed by he winked an eye at me, and waved an arm. He was the most cheerful looking old fellow, all smiles, so I felt sure his intentions were friendly, and waved back. Whereat a little chap fairly doubled up with laughter. "He isn't a real bear," he gurgled.

Hallowe'en Magic

But I am not so sure it wasn't a real witch I saw just a bit further on. She looked the part, a withered old crone, all bent over double, with a long hooked nose nearly meeting her chin, a high peaked cap on her head, and a black cat at her feet. She had an uncanny way of rolling her eyes around after you: just looking, that was all. It was the only "motion" she made, but you could feel her doing it after your back was turned. Oh, I just know she was the witch that captured Hansel and Gretel. I didn't like her the least little bit

But I did like her black cat. And after a while, in one of the toy rooms, I found a whole family of them: father and mother and all the kittens, of assorted sizes but the same blackness. Felix himself, stepping out from the cartoons into real life. Not far from them were the "Poochie Pets," cartoon dogs, this time: caricatures of Dach-hounds; long, lanky, odd creations in gay colored and dotted calicoes; and evidently very popular. But if any little folks did not like calico dogs, why there were others. For this section, it developed, was the Pet Shop of Toy Land. Here was every kind of an animal, fish, bird, or what you will. Many were plainly imitations of the real thing, while others were so natural you had to look twice to determine whether or not they were alive.

The Doll Room

All the dolls are in a room by themselves and seem to be actuated by a strong clan feeling, for each kind is living by itself. There were several Indian camps, natural as life, with their tepees and camp fires, and their chiefs, squaws and papooses. And not far off, as

was fitting, was a wild west ranch and cowboys. Among the more civilized sections of the doll country, life was going on in quite the usual grown-up fashion. There was a nursery, where the baby dolls were going to sleep. One lady doll was having an afternoon tea. And one lovely little flapper doll was getting married. I was quite interested in this, because, first, it happens to be the first doll wedding I have seen in any doll department, and second, because so far as I could see, there wasn't any groom. The moment chosen for the picture in this drama was probably just before the bride and her party entered the church and no doubt the groom was waiting at the altar.

The Playground Exhibit

On beyond the doll room was the Playground exhibit, which was far and away the most popular section the day I was there. It is a good-sized room and it was filled to the brim and running over with eager boys and girls. A few had their mothers with them and they were dragging them on a run to some special case where there was a most particular exhibit. "See! That taboet? I made it!" Or, "Look Mummy! That's the lunch-cloth I hemstitched! I'm going to give it to you for Christmas!" One small boy stood by, looking rather wistful and uncomfortable. His mother asked him: "Where's your exhibit, Tommie?" He braced up and answered, "Well, I could have had one here, if I'd stuck to it. I just didn't finish any of mine up."

Literally thousands of these children-exhibitors come down here to see their precious handiwork and bring their mothers with them. Children and mothers both have to pass through Toyland to reach this exhibit. Enough said about it as good publicity!

Success Thoughts on Toy Selling

Being a Business Essay Covering Ways and Means to Win Merchandising Success

A GREAT many retail dealers succeed in making a Toy Department pay handsomely, and not a few firms specialize in toys and toys alone and make a satisfactory income because of the volume of profitable business handled.

Naturally it goes without saying that there are *many* factors which enter into a successful merchandising business. But back of all of these factors must be the twin sisters of Energy and Enthusiasm. They are the vitalizing qualities of any successful enterprise—and a business enterprise is successful to just that degree in which Energy and Enthusiasm are applied.

It resolves itself into a matter of power or driving force. We will not need to think long to call to mind people who as far as we can discover, are of quite ordinary ability, and yet for some reason or other, these individuals make money and seem to be able to do it systematically and with pleasing regularity; while others of even more ability cannot seem to get ahead.

When we come to analyze the reason why of these all-too-frequent demonstrations of unusual success and rather astonishing commonplaceness, we find that it is due in large part to the fact that one man has used the driving power of Energy and Enthusiasm, and the other hasn't.

Right in this connection it is interesting to know that scientists have discovered that some people have from four to five times as much flow of Energy as others. They start sooner, they make their time count more, and keep on working longer than the ones of low Energy output, and naturally they get results.

The Health Factor in Business

Energy is dependent upon health; the amount of sleep we get; the kind of food we eat; the balance between our work and recreation; the amount of inspiration we garner from various sources to keep our Enthusiasm at white heat; and the intelligence with which we direct the driving efforts of our Energy and Enthusiasm.

If we spend too much time, Energy and Enthusiasm on politics, golf or community enterprises, we'll not have much time left to boost our own business, but we should balance our out-of-business-hours program with our regular work program, so as to keep ourselves in touch and in sympathy with the activities, needs, hopes and ambitions of the people about us.

We are informed by the scientists who have measured, and tested and experimented with Energy, that from one to six years of age, the flow of Energy or power *rises rapidly*. This is important to know as it means that from one to six years of age is a golden opportunity for the individual selling toys, and that toys which encourage activity on the part of the child, will be most appreciated. That is why the youngsters like something which they may take apart and put together, or draw about, or build something with.

This Energy discharge would, by every right it would seem, continue to increase, but it doesn't. It stands still as it were for a time, and then begins to recede very gradually, until the individual is about thirty-five years old. From that time on, the down hill slope is much sharper until approximately sixty years of age are

The Most Popular Man in Town!

TO that young, romping, rollicking part of the population, the most popular man in town is the merchant who sells the FLIVVER FAMILY To the merchant, those active bodies and smiling faces are an important part of the population. They hold untold business possibilities. They cannot resist their own desires, and their reasonable desires are seldom resisted by the parents.

The sturdy, handsome, easy handling qualities of the FLIVVER FAMILY appeal to youngsters intuitively. Their more critical elders will recognize practical design and careful, thorough workmanship. After the child has given the FLIVVER the "third degree workout," hidden qualities will be revealed. They stand up—and that means repeat business.

Satisfy both the children and the parents and you have a backing that will pile up profits for you. The FLIVVER FAMILY offers you an assortment of practical styles in sizes to suit little tots as well as sturdy older boys and girls. Prices are in line with any worthy goods of the kind.

Permanent Display
at American Furniture Mart, Chicago, Ill.

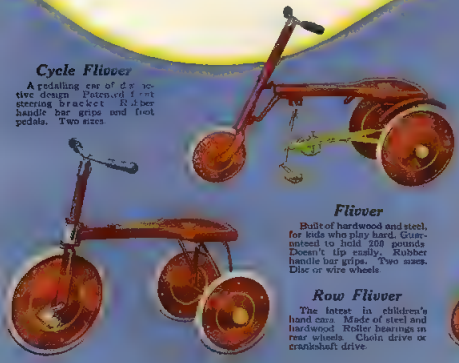
Also displayed at New York and Chicago Toy Shows and Leading Hardware Shows

CATALOG ON REQUEST

The Famous Flivver Family

Always "on the move"

Showing how stand and fender act as foot brake without chafing the tire.



Cycle Flivver

A pedalling car of distinctive design. Pedal foot steering bracket. Rubber handle bar grips and foot pedals. Two sizes.

Flivver

Built of hardwood and steel, for kids who play hard. Guaranteed to hold 200 pounds. Doesn't tip easily. Rubber handle bar grips. Two sizes. Disc or wire wheels.

Row Flivver

The latest in children's hand cars. Made of steel and hardwood. Roller bearings in rear wheels. Chain drive or crankshaft drive.

Scoot Flivver

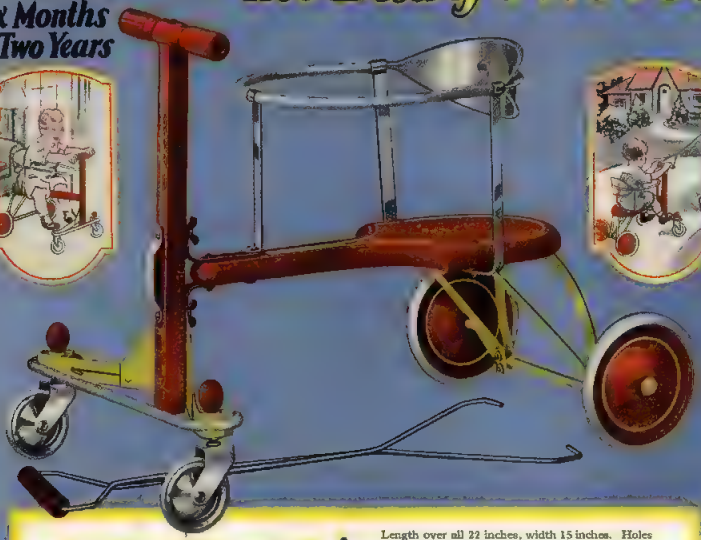
The "Ace" of Scooters—with or without combination stand and fender foot brake. Has 10-inch roller bearing wheels; ribbed balloon tires, rubber foot pad, hardwood steering post. Length 41 in.

The AUTOMATIC CRADLE MFG. CO.

Established 1897 — *Stevens Point, Wis.*

The Baby Flivver

For Babies Six Months to Two Years



And How They Sell!

The finest toy a baby can have. Keeps the baby happy indoors and makes a light, handy conveyance for the outdoor stroll. The extra pulling handle snaps on quickly and the front reverses to form a foot rest.

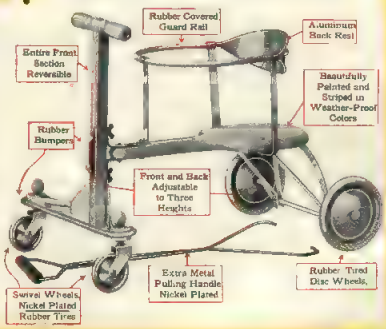
Endorsed by authorities on baby health—teaches baby to walk, strengthens the muscles. The Baby Flivver is built wide to prevent tipping. The rubber tired wheels and rubber bumpers protect the furniture. As the baby grows, the Flivver can be easily adjusted in height.

Like all the Flivver Family, the Baby Flivver is well designed, high grade in material and workmanship. It is a real quick-profit item. Get a generous supply—and you'll be ordering again before you know it.

Permanent Displays
At American Furniture Mart, Chicago

also displayed at New York and Chicago toy shows and leading hardware shows.

Length over all 22 inches, width 15 inches. Holes in ends of handle bar to fit pulling handle. Light in weight and very rigid. Finished in red and yellow—neatly striped and nickel trimmed.


Rubber Covered Guard Rail
Aluminum Back Rest
Entire Front Section Reversible
Beautifully Painted and Striped in Weather-Proof Colors
Rubber Bumpers
Front and Back Adjustable to Three Heights
Extra Metal Pulling Handle Nickel Plated
Rubber Tired Disc Wheels
Swivel Wheels, Nickel Plated Rubber Tires

The AUTOMATIC CRADLE MFG. CO.

Established 1897 *Stevens Point, Wis.*

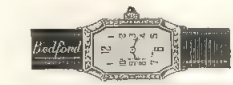
BEDFORD WATCHES

Bedford Watches are forefront in design, quality and value. Every watch is a complete Bedford unit with case, movement and dial bearing the Bedford Name.

No. PW 615—6¼ ligne, rectangular adjusted jewelled Bedford movement. French Model enamelled case in Dominant Quality, with permanent white finish. Watch supplied complete with smart presentation box and factory guarantee certificate.
6 Jewel, ... $14.80
No. PW 616—same, with 15 Jewel movement, $18.70

No. PW 617—6½ ligne, oval adjusted jewelled Bedford movement. French Model enamelled case in Dominant Quality, with permanent white finish. Watch supplied complete with smart presentation box and factory guarantee certificate. 6 Jewel $14.70
No. PW 618—same, with 15 Jewel Movement $19.50

No. PW 619—10½ ligne, adjusted jewelled Bedford movement. Case of Dominant Quality with permanent white finish. Supplied complete with handsome presentation box and factory guarantee certificate. 6 Jewel. $9.90



No. PW 622—6¼ ligne, adjusted jewelled Bedford movement. Case of Dominant Quality with the permanent gleaming white finish. Complete with presentation box and factory guarantee certificate. 6 Jewel. $18.20

No. PW 620 10½ ligne, adjusted jewelled Bedford movement. Case of Dominant Quality with permanent white finish. Supplied complete with handsome presentation box and factory guarantee certificate. 6 Jewel $9.80

No. PW 623—6¼ ligne, adjusted Bedford movement. Case of Dominant Quality with permanent white finish. This number is exquisitely engraved and comes supplied with tank lugs. Complete with presentation box and factory guarantee certificate. 15 Jewel. $17.20

No. PW 621—10½ ligne, adjusted jewelled Bedford movement. Case of Dominant Quality with the permanent white finish. Supplied complete with handsome presentation box and factory guarantee certificate. 6 Jewel. $9.60

No. PW 624—6¼ ligne, adjusted Bedford movement. Case of Dominant Quality with permanent white finish. This number is exquisitely engraved, comes supplied with tank lugs. Complete with presentation box and factory guarantee certificate. 15 Jewel. $17.20

No. PW 625—6¼ ligne, 15 Jewel adjusted Bedford movement, in a hand engraved 14 kt. solid gold rectangular case. Complete with presentation box and factory guarantee certificate..... $21.30

No. PW 626—[illegible] 15 Jewel adjusted Bedford movement in a hand engraved 14 kt. [illegible] and case. Complete with presentation box and factory guarantee certificate $22.90

Keystone Discount Applies

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

BEDFORD WATCHES

No. PW 600—[illegible] ligne, **6 Jewel**, adjusted Bedford movement fitted in a three piece [illegible] case. Every watch is fitted with a [illegible] genuine leather strap, and push pin lugs ... **$6.60**

No. PW 601—[illegible] ligne, **6 Jewel** adjusted Bedford movement. Case of Dominant Quality with permanent white finish. Supplied complete with attractive presentation box and factory guarantee certificate ... **$9.20**

No. PW 602—[illegible] ligne, **6 Jewel** adjusted Bedford movement. Case of Dominant Quality with permanent white finish. Supplied complete with attractive presentation box and factory guarantee certificate ... **$9.20**

No. PW 603—[illegible] ligne, **6 Jewel** adjusted Bedford movement. Case of Dominant Quality with permanent white finish. Supplied complete with attractive presentation box and factory guarantee certificate ... **$9.20**

No. PW 604—[illegible] ligne, **6 Jewel** adjusted Bedford movement. Case of Dominant Quality with permanent white finish. Supplied complete with attractive presentation box and factory guarantee certificate ... **$9.20**

No. PW 605—10½ ligne, jewelled adjusted Bedford movement, in the popular two tone Dominant Quality case. Every case has fine green [illegible], beautifully carved and [illegible] engine [illegible] with genuine leather strap with [illegible] pin buckle. Complete with presentation box and factory guarantee certificate. **5 Jewel** ... **$18.00**
No. PW 612—same with **15 Jewel** movement ... **$14.70**

No. PW 606—10½ ligne, jewelled adjusted Bedford movement, in the popular two tone Dominant Quality case. Every case has fine green [illegible] beautifully carved and [illegible] engine [illegible] with genuine leather strap with [illegible] pin buckle. Complete with presentation box and factory guarantee certificate. **5 Jewel** ... **$18.00**
No. PW 613—same with **15 Jewel** movement ... **$14.70**

No. PW 607—10½ ligne jewelled adjusted Bedford movement, in the popular two tone Dominant Quality case. Every case has fine green sides, beautifully carved and [illegible] engine [illegible] with genuine leather strap with push pin buckle. Complete with presentation box and factory guarantee certificate. **5 Jewel** ... **$18.00**
No. PW 614 same with **15 Jewel** movement ... **$14.70**

No. PW 585 A sterling [illegible] ray Bedford demounting watch. Bedford adjusted Bedford movement. The case is of Dominant Quality with permanent white finish. The engraved [illegible] are connected to the case by green [illegible] Complete with presentation box and factory guarantee certificate. **5 Jewel** ... **$72.00**
No. PW 609—same, with **15 Jewel** movement **$17.00**

No. PW 610—This is without question the attractive Bedford watch for Lodge or Club [illegible] permanent white finish with [illegible] beautifully engraved [illegible] through which the hour numerals show in white. Each watch comes with leather strap with [illegible] pin and is packed in attractive presentation box. **In 5 Jewel** ... **$23.30**
No. PW 611—same, with **15 Jewel** movement **$18.80**

Keystone Discount Applies

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Blatz MALT SYRUP

FLAVORED WITH A BLEND OF **Bohemian** SAAZER AND DOMESTIC HOPS

Flavored with Bohemian Saazer Hops, guaranteed genuine by the Czechoslovak Government Certificate attached to each bale imported by Blatz.

Choicest barley is also used—strictly No. 1 grade from Minnesota and Wisconsin, America's famous barley region.

Blatz Bohemian Malt Syrup comes in slightly larger cans than Blatz Malt Syrup—each can containing 2¾ pounds, 12 cans to the case.

Blatz MALT SYRUP

For Best Results

Blatz Malt Syrup comes from Milwaukee. Both Blatz and Milwaukee are famous. Blatz Malt Syrup is the product of Master Malters who "know how". Their knowledge and experience of 75 years stand back of every can, assuring 100% Quality, Purity and Flavor. This gives best results.

You'll find full strength and rich Flavor in every can of Blatz Malt Syrup. Blatz uses only especially selected, choice barley and fresh hops in the making of this quality product.

All of its original goodness and strength is retained right in the can, which is sealed in the sanitary Blatz Milwaukee Plant. That's why Blatz Malt Syrup has made good and enjoys such tremendous popularity.

Packed 12 cans to case—contents of can 2½ pounds

MARSHALL-WELLS COMPANY

America's Greatest Electric Cleaner Value!

Ball Bearing BEE-VAC

Consumer Price
$34.75
Attachments $5 Per Set

New Lower Prices to the Dealer Allow a Discount of Over 36% on the Ball Bearing BEE-VAC

The Ball Bearing BEE-VAC is a combination of 100% cleaner value and low consumer price which does away with high-pressure selling, costly demonstrations, or discussion of mechanical details. It meets and beats canvasser competition, and puts a dependable, guaranteed, long-lived cleaner within the reach of every housewife. It is easily sold on a substantial marginal profit, and *stays sold* without service and without any ifs, ands, or buts. The Ball Bearing BEE-VAC is a high quality, light weight, deep-cleaning, dependable electric cleaner—handsome in appearance, and convenient to use in *every* way.

Powerful suction concentrated in a narrow nozzle opening, together with a double, swing-back brush, gets the deepest dirt and most stubborn litter with complete safety to the finest rug.

Two Year Guarantee

Every part of the BEE-VAC—motor and all—carries an unrestricted guarantee for TWO full years—twice as long as the usual electric cleaner guarantee. This guarantee is backed by 20 years of manufacturing experience and over a million dollars in resources.

Cleaning Attachments

Easily connected direct to center of fan casing by removing name-plate, the cleaning tools make of the BEE-VAC a complete housecleaning outfit. Used with either the Ball Bearing BEE-VAC or the BEE-VAC Model O. The full set retails for $5.00.

The Ball Bearing BEE-VAC has more suction than other cleaners. The swing-back brush is an exclusive feature; it cannot become detached or lost.

The super-efficient 1/7 hp. Birco universal motor of finest construction is fully encased in dust-proof coverings, AND PERMANENTLY LUBRICATED AT THE FACTORY. IT REQUIRES NO OILING OF ANY KIND, THUS ELIMINATING BEARING TROUBLES, and giving the motor exceptionally long life. Motor case and nozzle castings are of highly polished aluminum.

Over half a million BEE-VACS in use today some of them for 17 and 18 years—still giving efficient service. Nationally advertised both in women's magazines and trade papers. Endorsed by the Board of Underwriters, Good Housekeeping, The Modern Priscilla, and other testing laboratories.

Dealers will be furnished with a supply of display material and imprinted advertising free, sent prepaid upon request direct to the manufacturer.

BEE-VACS require no adjustment by the purchaser. They run on regular current of 110 volts D. C. or A. C. 60 cycles or less. Also made for 32 volt current for Farm Lighting Plants at the same price as 110 volt.

MARSHALL-WELLS COMPANY

BEE-VAC

Model "G" *(Bronze Bearing)*

ELECTRIC CLEANER

Consumer Price
$29.50
Attachments $5

The regular set of cleaning attachments shown on the preceding page is used. Consumer price $5.00

The Model G (Bronze Bearing) BEE-VAC Not Only Meets and Beats Price Competition, But Is Second to None in Dependability

The Model G BEE-VAC is similar in every way to the Ball Bearing BEE-VAC and answers the same description as that given on the preceding page, with the following exceptions:

Motor is equipped with bronze bearings, fully protected by dust proof coverings. A perfected oiling system overcomes bearing troubles.

It has a purple dust bag with yellow letters to distinguish it from the Ball Bearing BEE-VAC with the maroon bag.

If you wish to order one Model G BEE-VAC and two Ball Bearing BEE-VACS or vice versa, the three lot price *for each* will be given, providing the total is three

Every part of the Model G BEE-VAC - motor and all — carries an unrestricted guarantee for TWO full years.

the NEW BEE-VAC *Junior* VACUUM BRUSH

BEE-VAC Junior, the Super-Quality Vacuum Brush, has an instant appeal - not only to the housewife for use on overstuffed furniture, clothing, stair carpets, etc.—but also to the business man and storekeeper as well. Cleaning automobile upholstery, billiard tables, office furniture and fixtures, show cases, etc., are but a few of the thousand and one uses for this wonder brush. Its wide range of usefulness, together with low consumer price, makes the BEE-VAC Junior an attractive item that sells on sight.

It has a super-efficient ½ hp. Barco universal motor of finest construction. Powerful suction applied through the hollow brush and concentrated in a narrow nozzle opening gets all the most stubborn dirt, dust, or litter with ease and complete safety to any surface.

Motor case and nozzle castings are of highly polished aluminum Bronze bearings are protected by dust-proof coverings. A perfected oiling system eliminates bearing and lubrication troubles, giving the motor long life.

Perfectly balanced design and light weight avoid wrist strain and fatigue. Neatly packed in individual cartons, complete with 20 feet of cord

The BEE-VAC Junior requires no adjustment by the purchaser Runs on regular current of 110 volts D.C. or A.C. 60 cycles or less. This universal feature makes it convenient for autoists to carry in the car. Also made for 32 volt current for Farm Lighting Plants at the same price.

Dealers will be furnished with a supply of display material and imprinted advertising free Sent prepaid upon request direct to the manufacturer.

Consumer Price
$19.50

The BEE-VAC Junior is an item that you can handle with confidence that it will give entire satisfaction. It is made by one of America's oldest and largest manufacturers of vacuum cleaners and vacuum cleaner motors. It is guaranteed for two full years

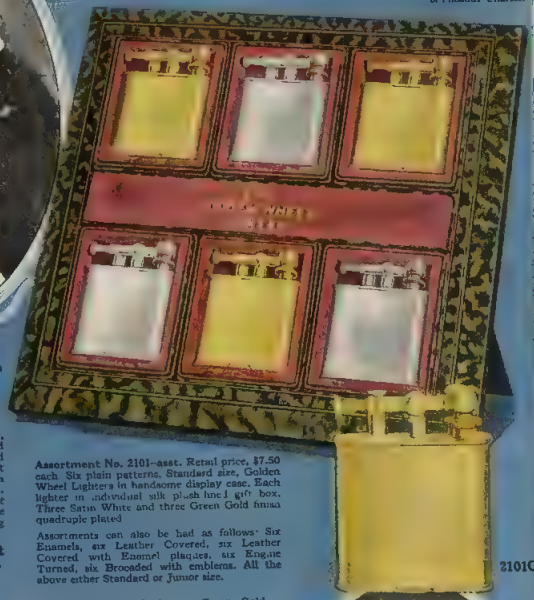
The GOLDEN WHEEL CIGAR and CIGARETTE LIGHTER

Manufactured by

HENRY LEDERER & BRO., Inc.

PROVIDENCE, R. I

"Oh, never failing sun! Thou ferry Golden Wheel of Phoebus' Chariot."



A Matchless Girl and a Man without a Match—but each has a Golden Wheel Lighter

Made in two sizes, Standard and Junior, and in special styles for gentlemen and ladies. Operated with one hand. Lighted by turning the Golden Wheel. Cannot light accidently, but *always* lights when desired. Asbestos wick never burns out. The most dependable and *smartest* lighter on the market. Fuel — any benzine base fluid — such as Energine Cleaning Fluid obtainable at all drug stores.

Everyone Who Lights It Likes It
Every Owner Is a Proud Owner

Assortment No. 2101–asst. Retail price, $7.50 each. Six plain patterns, Standard size, Golden Wheel Lighters in handsome display case. Each lighter in individual silk plush lined gift box. Three Satin White and three Green Gold finish quadruple plated.

Assortments can also be had as follows: Six Enamels, six Leather Covered, six Leather Covered with Enamel plaques, six Engine Turned, six Brocaded with emblems. All the above either Standard or Junior size.

2101G

No. 2101G — Standard size, Green Gold quadruple plated. Plain, in steel imitation leather-covered velvet lined gift box (see illustration below). Retail price, $7.50 each.

No. 2101W — Satin White finish. Retail price, $7.50 each. Same in Junior size: White, 2901W, Green, 2901G. Retail price, $7.50 each.

When Golden Wheel Lighters are not ordered in assortments of six they are put up in steel imitation leather covered boxes, velvet lined, like picture at left. The lighter shown in this picture is No. 2116 covered with Genuine Ostrich skin quadruple Green Gold plated. Priced including box, retail price, $10.00 each.

The operation of the Golden Wheel Lighter is unsurpassed for simplicity, dependability and safety. One hand does it. The thumb throws up the cap then turns the Golden Wheel. Result a positive spark and instant light. The thumb wheel and the friction wheel are spaced apart so that the thumb does not come in contact with anything sharp. The Golden Wheel Lighter cannot light accidently in the hand or in the pocket, but *always* lights when you want it to.

Copyright 1927, Henry Lederer & Bro., Inc

All Golden Wheel Lighters are made under U. S. Patent 1637855, Other Patents Pending.

The GOLDEN WHEEL CIGAR and CIGARETTE LIGHTER

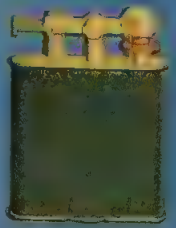
Green Gold Finish is quadruple Green Gold plated.
White finish is quadruple Nickle plated.

No. 2142 — Genuine Engine Turned, Standard size. Retail price, $10.00 each. Green or White finish.

No. 2941 — Genuine Engine Turned, Junior size. Retail price, $10.00 each. White or Green finish.

No. 2912 Shark grain, Junior size. Retail price, $10.00 each.

No. 2111 — Alligator grain, Standard size. Retail price, $10.00 each.



No. 2126 — Crystalline Enamel, Standard size. Retail price, $8.50. Also Navy and Light Blue, Red, Black, or Brown.

No. 2924 — Crystalline Enamel, Junior size. Retail price, $8.50. Also Navy and Light Blue, Green, Black, or Brown.

No. 2962 2913 — Morocco grain, Junior size. Retail price, $12.00. With 14K Solid Gold signet.

No. 2171 — Brocaded, Shrine Emblem. Standard size. Retail price, $10.00. Also Masonic K of C and Elk emblems and Brocaded Checkerboard and Golfer designs.

All leather covered lighters may be had in Genuine Ostrich, Genuine Pig, or in Genuine Calf with Alligator, Shark, Morocco, or Snake grains, and can be supplied with 14K Solid Gold signets.

Assortments can be made up: six Engine Turned, six Brocaded with emblems, six Enamels, six Leather Covered, six Leather Covered with Enamel plaques or six Junior size in any of above styles. Your Wholesaler can quote you assortment prices

No. 2915 IC. Genuine Ostrich skin, Junior size. Retail price, $12.00. Enameled golfer plaque.

No. 2815 SG—Snake grain, Junior size. Retail price, $15.00 each. Cloisonne Enameled plaque.

2166 Set

Genuine leather Cigarette Cases may be had to match any leather-covered lighter. These cases designed to contain standard pack of twenty in which 90 per cent of cigarettes are sold today. Sets including Cigarette Case and Lighter are put up in handsome gift box as pictured above. Prices range from $18.00 to $25.00 with or without 14K Solid Gold signets.

No. 2917/10C — Levant grain, Blue or Pink. Junior size. Retail price, $12.00.

No. 2161 — "Longfellow" — Shark Grain — Desk and Bridge Table Lighter. Three tines standard fuel capacity. Retail price, $15.00. Can be had in all leather coverings mentioned above.

"Oh, never failing sun!
Thou fiery Golden Wheel
of Phoebus' Charior."

Copyright 1927, Henry Lederer & Bro., Inc

All Golden Wheel Lighters are made under U. S. Patent 1637855 (Other Patents Pending)

FOR PRICES SEE PAGE 559

HEAVY DUTY FORCE PUMP

No. P559-142

WIND MILL TOP CAN BE OPERATED EITHER BY WIND MILL ENGINE OR BY HAND ESPECIALLY BUILT TO BE USED AS A POWER PUMP IN CONNECTION WITH PUMPING JACK

STROKE—ADJUSTABLE, 6, 8 OR 10 INCHES

HEAVY STEEL PLUNGER ROD $\frac{5}{8}$ IN. COLD ROLLED STEEL SHAFTING POLISHED AND WELDED TO FLAT WIND MILL ROD NO COUPLING USED.

LONG FULCRUM RESTING ON BALL OF PUMP RELIEVES ALL STRAIN FROM CAP

BOLTED CLAMP TOP

PROVIDED WITH SPECIAL ROD CONNECTION HELD TO THE LARGE PLUNGER ROD WITH 3-8 IN. BOLT THREAD LOWER TAKES EITHER 7-16 IN. STEEL ROD, 3-4 IN. PIPE OR 1 IN. WOOD ROD COUPLING

BACK OUTLET FOR 1¼ IN. PIPE ALSO HAS ADJUSTABLE SPOUT CONNECTION ON SIDE SO THAT PUMP SPOUT MAY BE PLACED DIRECTLY IN FRONT OF HANDLE IF DESIRED

TAPPED REGULAR 2 IN. UNDER SPOUT AND IS SOLD "IN" IN CAN BE BUSHED TO 1½ IN. WE ALSO TAP THIS PUMP 2 IN. UNDER SPOUT ON SIDE AT ORDER

EXTRA LONG HANDLE TO SECURE GOOD LEVERAGE

ALWAYS TAPPED AT THE BASE FOR 3 IN. PIPE. CAN BE BUSHED HERE TO 2½ IN.

LONG BRACE MADE OF ANGLE STEEL AND CONNECTED WITH PLATFORM BY 4 INCH CAST PLATE

FOR PRICES SEE PAGE 566

PUMP CYLINDERS

Style No. 3 Brass Lined with outside caps and Duplex style Western check valve

No. P566A

Style No. 5 Brass Body with flush caps and Duplex style Western check valve

No. P566C

See page 566 for complete line of Iron and Brass Lined Cylinders

The cylinder is the most important part of the pump outfit and the valve is the most important part of the cylinder.

Notice the beveled rubber washer which fits in beveled brass valve seat. It revolves with each stroke of the pump handle. No place for sand to lodge.

Notice the practical construction of the valve and the large water way, one-fourth larger than on others.

NOTE

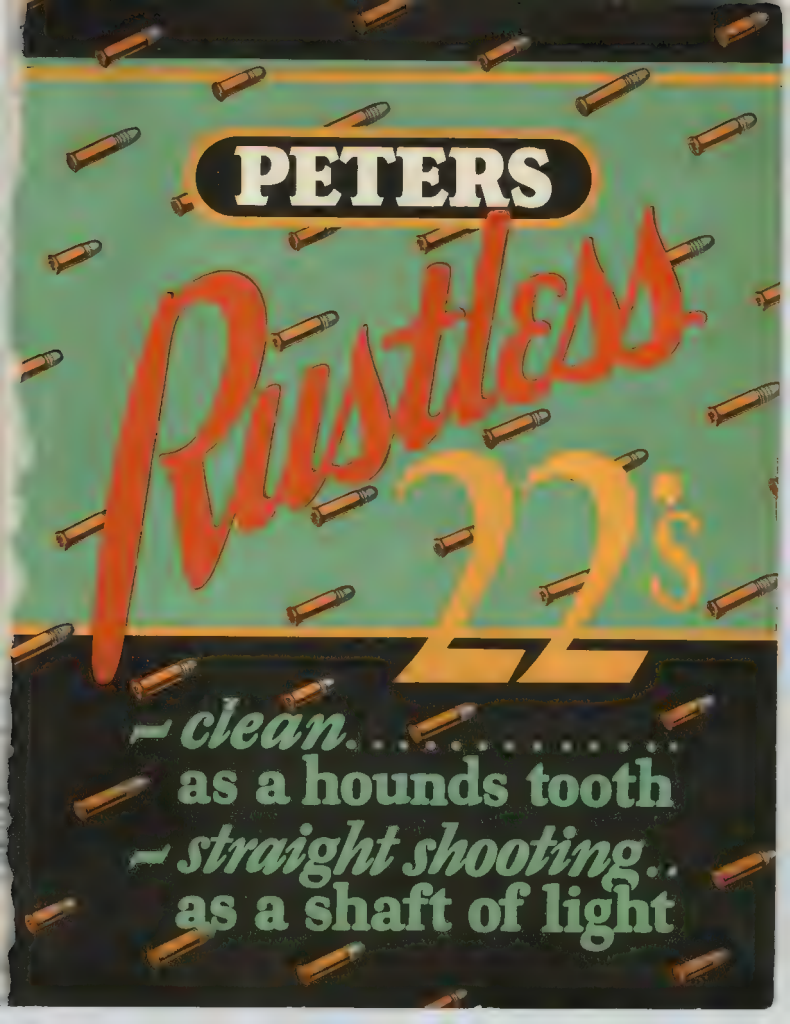
All styles of Cylinders 2" and longer have double leather plunger as shown in illustration.

AN IMPORTANT SUGGESTION

Specify Duplex Style Western Check Valve in your Pump Cylinders

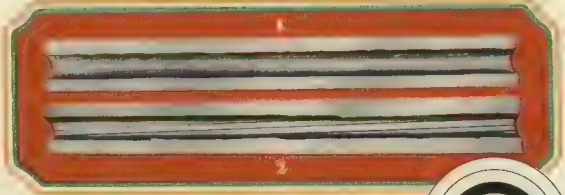
This valve is not furnished unless you specify it.

We say, however, that no one pump or cylinder can possibly answer every pumping requirement, and we maintain a department of experienced men who are ready at all times to help you solve your pumping problems. We are here to help you. We carry a complete line of pumps, cylinders and pump supplies. We can make quick shipments and we will guarantee to make you the right prices. Let us prove it.


PETERS
Rustless
22's
– clean.....
as a hounds tooth
– straight shooting..
as a shaft of light

1—*An actual photograph of a cross section of a rifle barrel which has fired 41,410 rounds of regular Peters .22's made prior to Rustless. Peters has never been "ordinary" ammunition.*

2—*By using only Peters Rustless .22's the barrel remains bright, clean, flawless, with rifling and accuracy unimpaired. The possibility of rust, pitting and corrosion eliminated.*



PETERS Rustless 22's

with *improved* Semi-Smokeless and Smokeless Powders

HERE is your opportunity to cash in on a good ammuniton made better — *Peters Rustless* .22's. Non corrosive ammunition is an old story with dealers and users of Peters .22's. They've been enjoying it for years — since 1920 when The Peters Cartridge Co. secured the basic patents of its non-corrosive priming mixture.

From now on this same clean, accurate ammunition will have the added feature of being made *Rustless*

Shoot your pistol, rifle, or revolver when and as often as you like — you can forget about cleaning it. If the barrel has been properly cleaned prior to their use, *Peters Rustless* .22's will so protect it that it will be free from rust, pits and corrosion as long as they are used exclusively.

That's because of the new formula used in making Peters Priming mixtures for .22's — a formula that eliminates not only chemicals which cause corrosion, but also those which have even the least affinity for moisture which causes rust.

Wonderful as this new development is, however, it's only secondary. There's an even greater one in the new and improved Semi-Smokeless Powder. Shoot a few rounds and experience for yourself the thrill of this new Peters development

The bullet receives all of the force of the entire charge with this improved powder. Velocity is increased. Greater accuracy and uniformity are insured. The straight shooting qualities of your rifle are preserved. And with the improved Semi-Smokeless Powder there is virtually no smoke — only a wisp at the end of the muzzle.

Peters Rustless .22's are loaded with both this superior Semi-Smokeless and with smokeless powder in shorts, longs, and long rifles, with either solid or hollow point bullets. There is no increase in price for the *Rustless* and improved Semi-Smokeless features.

Greater shooting satisfaction with *Peters Rustless* .22's — the newest development of The Peters Cartridge Co., pioneers in ammunition of quality.

PETERS AMMUNITION

THE PETERS CARTRIDGE COMPANY

New York Cincinnati, Ohio Los Angeles

There is only one *Rustless* ammunition "PETERS"

"The Long Range Game Getter"
Peters
HIGH VELOCITY
Shot Shells
PETERS
No. 12
H.V.
Peters
HIGH VELOCITY
SMOKELESS SHOT GUN SHELLS
THE PETERS CARTRIDGE CO
CINCINNATI, O.U.S.A.
PETERS
HIGH VELOCITY
PETERS
AMMUNITION

PETERS AMMUNITION is manufactured in the world's largest factory devoted exclusively to small arms ammunition of quality. In this modern and completely equipped plant practically everything entering into Peters Ammunition is manufactured, including felt wadding made from pure, washed cattle hair; round, uniform and polished shot; primer and priming mixtures, etc. Quality is the watchword—nothing is left undone or to guess work—results are checked and rechecked with instruments of the latest and most sensitive character under the personal supervision of experts who know ammunition and its every requirement from the standpoint of the consumer.

Peters shells and metallic cartridges have long ago established their claim to superior quality. Consider Peters shells: there's HIGH VELOCITY—the world's most powerful long range load designed especially for difficult duck, goose, brant and turkey shooting; there's TARGET—on the nearest for years and famous as the perfect shell for trap, field or marsh; then there's VICTOR, a low priced Smokeless load representing really outstanding value (will out perform other shells selling for more money); and finally, the famous Semi-Smokeless load is the REFEREE shell. Each shell a Peters Quality shell and a distinct leader in its field.

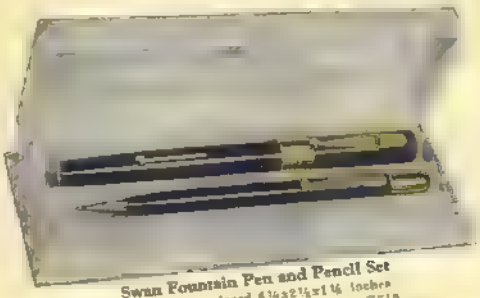
In metallic ammunition Peters have introduced many original and exclusive features, not the least of which is the improved Semi-Smokeless powder assuring even greater velocity, accuracy and cleanliness; Peters RUSTLESS priming in .22's protects the barrel from rust, making cleaning unnecessary if used exclusively in a barrel that had been properly cleaned; increased effectiveness in game cartridges thru improved velocities and special bullet construction, and many other features of equal importance.

Peters Quality means sales and repeat sales.

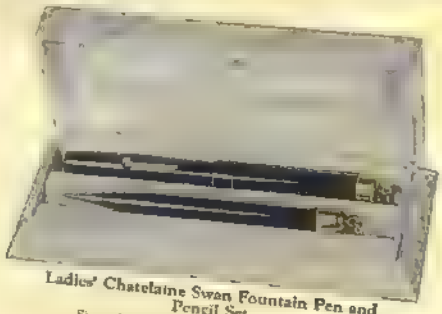
THE PETERS CARTRIDGE CO.
CINCINNATI, OHIO
New York Los Angeles

Peters Ammunition

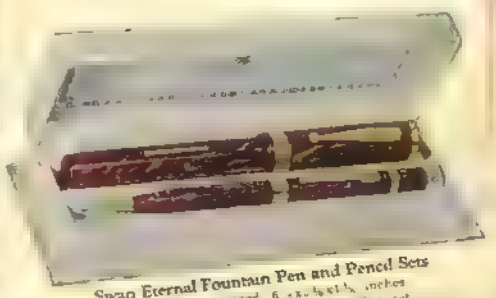
SWAN FOUNTAIN PENS *and* PENCILS



Swan Fountain Pen and Pencil Set
Size of Case closed 4½x2¼x1⅛ inches
K785—Gold Mounted, Smooth Black Pen K718 and Fine Point Pencil K7[illegible] Per set [illegible].20

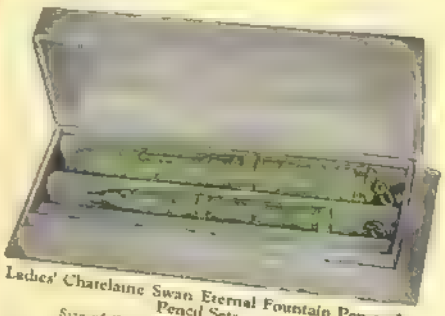


Ladies' Chatelaine Swan Fountain Pen and Pencil Set
Size of Case closed 5[illegible]x2¼x1 inches
K787—Gold Mounted, Smooth Black Fountain Pen K721 and Pencil K7[illegible] Per set 6.60



Swan Eternal Fountain Pen and Pencil Sets
Size of case closed, 6 [illegible] inches
[illegible] Per set 9.60
K[illegible]—Mottled Red Pen K[illegible] and Pencil K[illegible] Per set [illegible]
K[illegible]—Mottled Green Jade Pen K744 and Pencil K[illegible] Per set
K[illegible]—Mottled Red Pen K740 and Pencil K[illegible] Per set 15.20
K[illegible]—Mottled Red Pen K747 and Pencil K[illegible] Per set 15.20
K795—Oversized Mottled Jade Green Pen K[illegible] and Pencil K[illegible] Per set 13.70
K 97—Oversized Mottled Blue Pen K[illegible] and Pencil K[illegible] Per set [illegible]

Cases of the Sets shown here are covered with beautiful French gray leatherette and are lined with silk. Fountain Pens in sets have medium points unless otherwise ordered. All Fountain pens have ornaments of 18-Karat gold-filled.



Ladies' Chatelaine Swan Eternal Fountain Pen and Pencil Sets
Size of Case, [illegible]x2¼x1¼ inches.
K[illegible]—Mottled Red Pen K[illegible] and Pencil K[illegible] Per set
K[illegible] Mottled Green Jade Pen K[illegible] and Pencil [illegible] Per set
K[illegible] Mottled Blue Pen K[illegible] and Pencil K[illegible] Per set 9.60
[illegible] 9.60
[illegible] 7.50

MOTTLED JADE GREEN
K762—Nib 4 6.00

MOTTLED BLUE
K766—Nib 4 6.00

SHORT SIZE
K717—Nib 2 3.60
K718—Nib 3 4.80

BLACK CHASED
K701—Nib 2 3.60
K707—Nib 3 4.80

MOTTLED JADE GREEN
K744—Nib 4 6.00
K746—Nib 6 8.40

MOTTLED RED
K738—Nib 4 6.00
K740—Nib 6 8.40
K742—Nib 8 [illegible]

MOTTLED BLUE
K750—Nib 4 6.00
K752—Nib 6 8.40

BLACK
K732—Nib 4 6.00
K734—Nib 6 8.40
K736—Nib 8 10.80

BLACK CHASED
K712—Nib 2 4.80

PLAIN BARREL
K[illegible]—Nib 2 4.80

BLACK CHASED
K723—Nib 3 4.2[illegible]

PLAIN BARREL
K721—Nib 2 4.20

MOTTLED RED WITH RING
K758—Nib 4 6.00
K760—Nib 6 8.40

BLACK WITH RING
K754—Nib 4 [illegible]
K756—Nib 6 8.40

Please specify whether fine or medium point pen is desired

A.C. McCLURG & CO. Chicago, Ill.

SWAN FYNE-POYNT PENCILS

All Fyne Point Pencils listed on this page are repel-propel and expel Pencils. Non-breakable barrel; each one is equipped with a large eraser secured with a patent clamp and a container containing extra lead. All ornaments are 14-Karat gold filled. Each pencil is packed in an individual box.

K771—Black, Ladies' Chatelaine Pencil
Each, 3.60

K773—Mottled Jade Green Chatelaine Pencil
Each, 3.60

K774—Mottled Blue, Ladies' Chatelaine Pencil
Each, 3.60

K772—Mottled Red Ladies' Chatelaine Pencil
Each, 3.60

K769—Black Ladies' Chatelaine Pencil
Each, 2.40

K775—Black Men's Thin Model Pencil
Each, 3.60

K777—Mottled Jade Green Men's Thin Model
Each, 3.60

K778—Mottled Blue Men's Thin Model
Each, 3.60

K776—Mottled Red Men's Thin Model
Each, 3.60

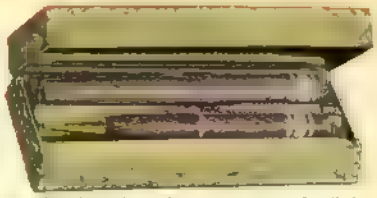
K770—Black, Men's Thin Model
Each, 2.40

K781—Mottled Jade Green, Men's Oversize Pencils
Each, 4.80

K782—Mottled Blue, Men's Oversize Pencils
Each, 4.80

K779—Black Men's Oversize
Each, 4.80

K780—Mottled Red, Men's Oversize Each 4.80

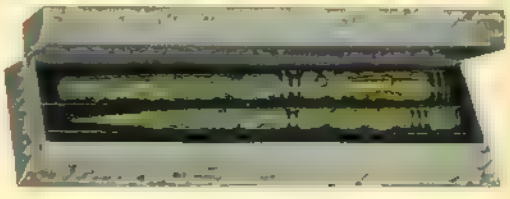


Ladies' Chatelaine Swan Fountain Pen and Pencil Set

Size of case, closed, 5¾x2¾x1 inches.
Supplied in the following colors: Blue Fuchia (Light Purple), Lavender Corn and Mauve Jade (Stylish Green). Please specify color.
K783—Swan Pen and Pencil Set ..... Per set, 7.80

Ladies' Chatelaine Swan Fountain Pen and Pencil Set

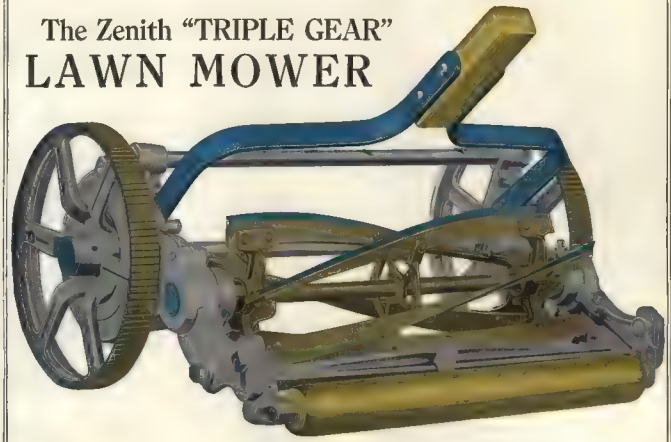
Size of Case, closed 5¾x2¾x1 inches.
Gold mounted Pen and Pencil with decorative rings in color contrast in the following colors: Jade Green, Tangerine, Blue and Scarlet. Please specify color.
K784—Swan Pen and Pencil Set ..... Per set, 7.80



Swan Fountain Pen and Pencil Set

Size of Case, 6¾x2¾x1 inches.
Supplied in the following colors: Jade Green, Tangerine, Blue and Scarlet. Please specify color.
K785—Swan Pen and Pencil Set ..... Per set, 7.80

The Zenith "TRIPLE GEAR" LAWN MOWER



It is entirely fitting that the name **"Zenith"**, meaning "Top of the world Quality", be given this mower.

The Zenith is not only constructed of the best materials, by skilled mechanics, but is manufactured in the most up-to-date and complete factory whose only duty is to build the highest grade of lawn mowers.

It is driven by a triple or train of gears, which insure a steadier running mower with a more uniform cut. These gears are encased in dustproof casings. They require no adjustment or attention.

The extra long wheel base, the distance from center of driving wheels to center of wood roller, means smooth cutting on rough ground.

The knife bar is extra heavy and is held perfectly straight, so that the revolving blades meet it uniformly its entire length, by a specially trussed brace, exactly as is used on railway cars. This is adjustable at either end and center.

Accurate set screw adjustments are used exclusively, that the revolving cutters may meet the stationary bar evenly its entire length.

The Zenith is ball bearing throughout, including driving wheels as well as revolving cutter.

The five extra heavy crucible cast steel blades are oil tempered, making them hard and tough, and are mounted on a 6 inch revolving reel.

The 10 inch open type wheels are the correct size to give the mower proper speed with ease of operation.

The handle is extra heavy and 6 inches longer than on standard mowers. With proper care the Zenith will give a life-time of good service.

DETAIL SPECIFICATIONS

EASY RUNNING

Ten inch open type wheels. Train of gears drive five blades mounted on 6 inch revolving reel.

Extra heavy stationary cutting blade, locked and adjusted by trussed construction; adjustable to cut grass from ¾ to 1½ inches.

Handle, extra heavy, and 6 inches over standard size.

Finished in aluminum, trimmed in blue, gold and carmine.

HIGHEST QUALITY

The Professional Lawn Mower

Ball Bearings—Self Sharpening

Were you asked the purpose of the stationary knife bar in a lawn mower you would reply "to cut grass."

In the ordinary mower this would not be true, for the first purpose the knife bar must serve is to hold the mower square. Therefore the knife bar must be rigid.

The **Marswells** is the only mower manufactured today with a full floating knife bar. In the Marswells the side frames and wheels are held together with a strong ¾ inch rod, securely fastened into either frame with taper pins (not cotter keys or ordinary nuts). The mower is then squared up and held four square and true by a ⅝ inch rod at the rear and base.

This permits the use of a full floating knife bar, because it is not subjected to frame twists and cannot get out of adjustment.

The full floating bar, made from crucible cast steel, is oil tempered with the cutting edge turned up to form a lip.

The lipped cutting edge stays sharper longer, cuts easier and more surely and permits of easier adjustment. The cutting bar is adjusted by thumb screws (no tools of any kind necessary). Anyone can adjust the mower perfectly in a few minutes.

The Marswells is ball bearing throughout. The four crucible cast steel blades are mounted on a 6 inch revolving reel. The reel shaft is full ⅝ inch diameter. The reel spiders are extra strong, thus the revolving blades or entire reel cannot be thrown out of alignment by striking hidden objects.

The 10 inch semi-open type wheels and side frames are finely machined castings.

The handle is extra strong and 6 inches longer than standard handles. The Marswells is the most popular design among professional operators.

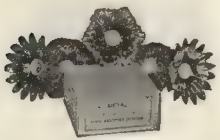
DETAIL SPECIFICATIONS

Ten inch semi-open type wheels.
Pinion gear drive.
Four blades mounted on 6 inch revolving reel.
Full floating extra heavy cutting bar. Adjustable to cut grass from ⅜ to 1½ inches.
Handle extra strong, 6 in. over standard length.

FOR PRICES SEE PAGE 490

Freight, 1½ Times First Class

CHRISTMAS TREE REFLECTORS



Made of Stiff Copper Foil; Diam. 4 in; ½ in. Hole in Center; amply reinforced; Wire Loop for fastening to tree. Per Gross

No. 1314N3—Packed 8 in a carton, all different; 16 cartons to a gross $5.50

Weight 2 Lbs Gross

Made of Cardboard covered with Sparkling Tinsel

Per Gross

No. 1314V—Assortment of One Gross, Eight different shaped Starlite Reflectors in Box $11.00

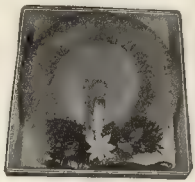
Weight 1½ Lbs. Box

STARGLOW

Each

No. 1314N5—Hollow Star 6 in. wide; 1¼ in. thick, covered with sparkling tinsel; With long handle for easy attaching to tree $1.30

One in Box; Weight ¼ Lb. Box



Including MAZDA Lamp

Christmas Wreath for 110-120 volts

A 12-inch Christmas Wreath made on a full-round frame covered with a high grade red wood-chenille roping. The beautiful decoration at the bottom of the candle consists of natural pine branches, chemically prepared, and holly leaves with berries, centered by a silvered poinsettia. The candle shaft is sprayed in silver and green with dript effect.

This wreath is equipped with an intermediate candelabra base Mazda Tungsten lamp.

Each

No. 1314X1 ..... $2.00

One in Box; Weight 1 Lb. Box

TREELITER

BELMONT

Heavy construction and broad screws and anchor hold any size tree straight and firm. Water-well keeps tree fresh.

Fitted with three Porcelain Base Sockets and large aluminized Reflectors; Two convenient outlets for colored light stringers; 6 ft. extension cord.

Each

No. 1314N6—18 in. wide; 4 in deep; Green Enamel Finish ..$6.50

One in Box; Weight 12½ Lbs Each

COLORING FLUIDS

Freight, First Class

A high grade Fluid for coloring Incandescent Lamps; Furnished in Blue, Purple, Green, Amber, Red Ruby, Violet, Canary, Pink and Frosting; Dipping Cup furnished with each Pint and Quart.

CRESCENT

Nos.	1314P3	1314P4	1314P5
Size Can	Quart	Pint	½ Pint
Wt., Lbs.	4	3	1
Each	$4.00	2.00	1.00

ETCH-O-LITE

10 Lbs. will frost about 1400 Lamps

Nos.	1314R1	1314R2	1314R3
Size Can, Lbs	2½	5	10
Per Lb.	$3.00	2.80	2.60

CHRISTMAS TREE LIGHTING OUTFITS

Freight, First Class

WITH MAZDA LAMPS

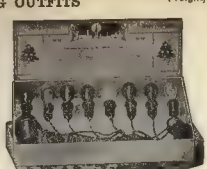
Series Type; 110 to 130 Volts

With 8 Assorted Colored Cone Shaped Edison Mazda Lamps; Lamps are colored giving a dull mat effect; Color cannot scratch, burn or peel off; Sockets made of Polished Green Composition.

Per Outfit

No. 1312A5—Twisted Cord; Individual Strings being covered by a tightly woven Mercerized Thread; Equipped with two-piece parallel Blade Attachment Plug and With "Tachon" so that as many as 6 Outfits can be connected without the aid of Tools, all drawing their current from one source of supply $2.50

One Outfit in Holly Box; Weight 1 Lb. Box



WITH CARBON LAMPS

Series Type; 110 to 130 Volts

Lamps are of natural colored glass; Wire is of twisted type of green mercerized cord

Per Outfit

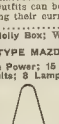
No. 1312A2—With 8 Assorted Colored Pear Shape Carbon Lamps; Without Tachon; One-Piece Attachment Plug $1.50

One Outfit in Holly Box with Instructions

Weight 1 Lb. Box

SERIES TYPE MAZDA LAMPS

1 In. Cone Shape; 3 Candle Power; 15 Volt; For use on 100 to 130 Volt Circuits; 8 Lamps in Series

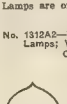


Each

No. 1312E1—Canary $0.12
No. 1312E3—Pink ..... .12
No. 1312E5—Clear ..... .12
No. 1312E6—White ..... .12
No. 1312E7—Red ..... .12
No. 1312E8—Blue ..... .12
No. 1312E9—Green ..... .12
No. 1312E10—Orange ..... .12

Per Asst.

No. 1312E12—Asst. of 100 lamps as above in a self-display Carton $12.00



Nos. 1312M1 to 1312M4

Series Type Carbon Lamps

Pear Shape; 3 Candle Power; 15 Volt; For use on 100 to 30 Volt Circuits; 8 Lamps in Series

Each

No. 1312M1—Clear $0.07
No. 1312M2—Red ..... .07
No. 1312M3—Blue ..... .07
No. 1312M4—Green ..... .07

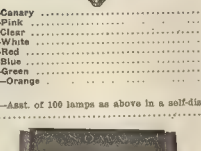
FANCY DECORATIVE TUNGSTEN LAMPS

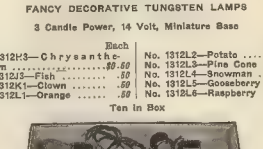
3 Candle Power, 14 Volt, Miniature Base

Each

No. 1312H3—Chrysanthemum $0.60
No. 1312J3—Fish ..... .60
No. 1312K1—Clown ..... .60
No. 1312L1—Orange ..... .60
No. 1312L2—Potato $0.60
No. 1312L3—Pine Cone ... .60
No. 1312L4—Snowman ... .60
No. 1312L5—Gooseberry .. .60
No. 1312L6—Raspberry ... .60

Ten in Box





WITH MAZDA LAMPS; MULTIPLE TYPE 110-120 VOLTS

Has Assorted Colored Round Bulb Mazda Lamps with intermediate base. Sockets are made of Bakelite and wire is waterproof construction permitting use of this set outdoors. One or more lamps burning out does not effect the others.

Per Outfit

No. 1312M7—7 Light complete with extension plug to permit adding on more sets as desired $4.50

No. 1312M8—7 Light complete with Twinkle on and off. Sockets without extension plug 6.00

No. 1312M10—10 Light Especially designed for outdoor as well as indoor illumination $10.50

MULTIPLE TYPE MAZDA LAMPS ONLY

Each

No. 1312M16—Assorted colors with intermediate base for 1312M7 and 1312M8 outfits $0.26
No. 1312M17—Assorted Colors with medium Base for 1312M10 outfits ..... .33

CABLE ADDRESS "EAGLE"
ALL CODES USED

The Eagle Rubber Company

MANUFACTURERS OF

"Eagle Brand" Rubber Toys

Ashland, Ohio

U. S. A.

NEW YORK OFFICE 5, 7, 9 UNION SQUARE
NEAR 14TH STREET

Announcing The "Eagle Brand" Line For 1929

1928 was one of the most successful years in the history of our Company, and we take this opportunity to extend our hearty thanks to our many good customers and friends, whose appreciation of our efforts to give them rubber balls and balloons of outstanding excellence at moderate prices, helped to make it so.

BETTER THAN EVER THIS YEAR

The "Eagle Brand" line for 1929 offers you still greater advantages through its extended range, variety, and quality. Our new catalog printed in full color will soon be ready for distribution. Write for your copy.

A COMPLETE RANGE OF INFLATED AND SPONGE RUBBER BALLS FOR EVERY NEED AND PURPOSE

We manufacture inflated and sponge rubber balls in a wide range of sizes. Both types are of the highest quality and are furnished in various designs.

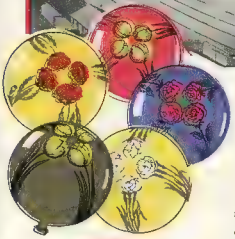
PAINTED BALLS OF RARE BEAUTY AT POPULAR PRICES

Years of research and experiment have enabled us to produce decorated balls of surpassing beauty and originality.

We have developed special paints of wonderful brilliance which do not fade, crack nor peel, and have perfected methods of application which make possible quantity production, and thereby moderate prices.

A few of the numbers listed in our latest catalog are shown on the other side of this sheet.

SOLD THROUGH JOBBERS ONLY



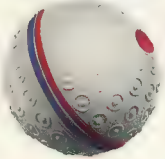
SUPERIORITY
The Result of
SPECIALIZATION

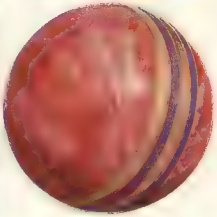
We are specialists in the manufacture of rubber balls and balloons.

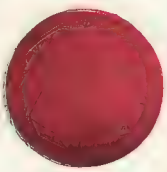
The entire attention, experience and ability of our executive and technical personnel are constantly focused on the production, improvement and sale of these two lines, and nothing else is made in our modern, electrically operated factory—the largest of its kind in the world, equipped to perform every process of manufacture from crude rubber to finished products.

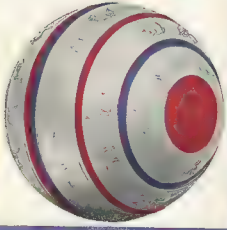
Naturally we are in position to turn out goods of the highest quality and to offer them at the most favorable prices at all times.

SOLD THROUGH JOBBERS ONLY









Freight, First Class

FIRE EXTINGUISHERS
FOAMITE

ALL FIRES ARE NOT ALIKE

Nor are all Fire Extinguishers. Water will sometimes put out an ordinary fire, as will Soda and Acid Extinguishers, which discharge mostly water. Free Carbon Tetrachloride Gas, heavier than air, is effective on certain fires.

There is a third method that instantly kills any fire. It is FOAMITE Protection.

Approved and Labeled

by the

Underwriters' Laboratories and Associated Factory Mutuals

CORRECT FIRE PROTECTION

When a fire starts you want immediately at hand and ready for action enough of the right types of first-aid appliances to give real protection. You are safeguarded from serious fire losses only when you have "the right extinguisher in the right place." All portable apparatus should be recharged annually.

FOAMITE PROTECTION

Foamite Protection extinguishes fire by the "smothering" process, i. e., the oxygen necessary for combustion is cut off by a blanket of Firefoam bubbles containing carbon dioxide gas. The self-generated discharge from Foam.te Portable Devices represents an eight-fold expansion of the original chemical solutions. In other words a Foamite 2½ gal. Hand Extinguisher discharges about 20 gals of Firefoam.

Foamite Protection is the best available for fires of highly inflammable materials, such as oils, greases, paints, etc., as well as ordinary free burning materials. Firefoam coats any burning surface, liquid or solid. It floats on liquids, clings to solids in any position; it puts fire out and keeps it out. **Firefoam** Chemicals are no more harmful to flesh or fabric than water. After the fire is out, Firefoam dries, and may be brushed or washed away.

Foamite Apparatus must be kept in heated cabinets when subjected to Freezing Temperatures. **Never Use Salt** or other ingredients to depress freezing point. **Full directions for charging and maintenance with each machine.**

No. W2643-CA—"FOAMITE"

For both ordinary and extra-hazardous materials. No other type extinguisher has this universal application. When inverted this model discharges under self-generated pressure 20 gallons of fire-smothering Firefoam at an effective range of 30 to 40 feet. Recommended for Garages, Filling Stations, Factories, Offices, Homes, etc. Can be handled by one man. Each

No. W2643-CA—Capacity 2½ Gals.; Wt. charged 39 lbs.; Copper Tank, diam. 7 in.; Height 24 in.; Complete with Charge $40.00

Shipping Weight 24 Lbs. Each

No. 2643B—Extra Charge for Number W2643-CA; Wt. 3 Lbs.....$2.75

No. W2643-DC—"FOAMITE"

The largest capacity hand extinguisher that can be handled by one man. Recommended for industrial risks where hazards require a larger unit. Discharged under self-generated pressure from 40 to 50 gallons of Firefoam at an effective range of 30 to 35 feet. For Factories, Oil Stations, etc. Each

No. W2643-DC—Capacity 5 Gallons; Wt. charged 82 lbs.; Copper Tank diam. 9 in.; Height 29½ in.; Complete with Charge $72.00

Shipping Weight 45 Lbs. Each

No. 2643E—Extra Charge for Number W2643-DC; Wt. 15 Lbs. $4.00

No. F2643-FD—"FOAMITE"

Designed for Municipal Fire Departments, but it has been successfully used in many properties, like Mines, where conditions call for a device that can be carried to a fire in other than a vertical position, and that will not function prematurely by accidental mixture of solutions. Can be handled by one man. Each

+No. F2643-FD—Capacity 2½ Gallons; Weight, charged 42 lbs.; Copper Tank, diam. 7 in.; Height 24 in.; Complete with Charge $60.00

Shipping Weight 25 Lbs. Each

No. 2643B—Extra Charge for Number F2643-FD; Wt. 3 Lbs.....$2.75

Freight, 1½ Times First Class

No. F2643-FM—"FOAMITE" ENGINE

Each

+No. F2643-FM—Short Handles, narrow tread, for Factory, Garage or other interior use; **Capacity 40 gallons,** discharging about 300 gallons of Firefoam; Height 60 in.; Width 31 in.; Tread 25 in., Weight charged 760 lbs.; Complete with Charge $600.00

Shipping Weight 530 Lbs.

+No. F2643N—Extra Charge for Nos. F2643-FM or DM Engines $16.00

In Wood Box, Weight 84 Lbs.

The Metered Type of **Foamite** Engine is the greatest advance in foam fire protection. The interior construction of the engines permits the two chemical solutions to mix in measured or metered quantities and produces a quality of Firefoam never before secured in portable foam engines. They deliver an effective stream for 3 to 4 minutes at a range of about 60 feet.

No. F2643-DM—"FOAMITE" ENGINE

Each

+No. F2643-DM—Long Handles with Pull Rope; Wide tread; Heavy carriage for outdoor service; **Capacity 40 gallons;** Discharging about 300 gallons Firefoam; Height 90 in.; Width 46 in.; Tread 40 in.; Weight charged 881 Lbs.; Complete with Charge $700.00

Shipping Weight 750 Lbs. Each

HOSE RACKS
ELK IMPROVED

Freight, Second Class

Shows the Rack with Wall Bracket

Made of Half Oval Steel, Lightweight, of fine appearance—a convenient method for holding Hose for inside fire protection; Finished in Aluminum Bronze unless otherwise specified.

Note—When ordering Rack Pipe Clamp, state Size of Pipe Clamp.

Shows the Rack with Pipe Clamp

No. F2641A4—WITH WALL BRACKET
No. F2641A5—WITH PIPE CLAMP

Size Nos.	101	102	103	104	105	106	107	108	109	110	111	112
Dimensions, In.	10x20	15x32	22x24	32x30	10x20	15x22	22x24	32x30	10x20	15x32	22x24	24x20
Size Hose, In.	1¼, 1½	1¼, 1½	1¼, 1½	1¼, 1½	2	2	2	2	2½	2½	3½	2½
Cap. Linen Hose, Ft.	50	100	150	300	50	100	150	200	50	100	150	200
Cap. Rubber Lined Cotton Hose, Ft.	25	50	75	100	25	50	75	100	25	50	75	100
Weight Each, Lbs.	7	12	16	20	8	12	16	20	10	12	17	22
Each	*$5.00*	*6.00*	*7.00*	*8.00*	*6.00*	*6.00*	*7.00*	*8.00*	*5.00*	*6.00*	*7.00*	*8.00*

ELKHART SWINGING HOSE REELS

Freight, First Class

No. F2641C4—With Wall Bracket

No. F2641C5—With Clamps, for Wall Pipe

Constructed of Metal throughout, handsomely designed; Finished in Aluminum Bronze, unless otherwise specified. Note—In ordering Hose Reels with Pipe Clamps, specify Size of Pipe.

No. F2641C4—WITH WALL BRACKET

Size Nos.	A	B	C	1	2	3	4	5	6	7	8	9
Diam. of Sides, In.	16	16	16	24	24	24	30	30	30	33	33	33
Size Hose, In.	1¼, 1½	2	2½	1¼, 1½	2	2½	1¼, 1½	2	2½	1¼, 1½	2	2½
Cap. Unlined Hose, Ft.	75	75	75	175	150	150	350	250	350	350	350	350
Cap. Rubber Lined Cotton Hose, Ft.	25	25	25	50	50	50	100	100	100	150	150	150
Weight Each, Lbs.	10	11	13	20	20	21	25	25	25	27	30	30
Each	*$6.00*	*6.00*	*6.00*	*6.00*	*6.00*	*6.00*	*7.50*	*7.50*	*7.50*	*8.50*	*9.00*	*9.50*

No. F2641C6—WITH PIPE CLAMPS

Note—Prices cover Reels with Wall Brackets or Pipe Clamps up to 4 in. For larger size Pipe Clamps, add—5 in., 30 cents; 6 in., 45 cents; 7 in., 60 cents; 8 in., 70 cents

F. O. B. Elkhart, Ind.

Made of 16 Gauge Steel, with Steel Moulding 2 in. Wide, with ⅜ in. Bead to conform to regulation interior finish. Door is 14 Gauge Steel to take 16x24 in. Double Strength Glass; It is hinged to swing free of the opening. Coated with Black Enamel, or can be finished to correspond with the woodwork.

+No. F2641F4—ELKHART

Size Nos.	70	71	80	81	90	91
Size Hose, In.	1½	1½	2	2	2½	2½
Capacity Linen Hose, Ft.	50	100	50	100	50	100

Prices on Application

+F. O. B. Elkhart, Ind.

HAND HOSE CARTS

Freight, First Class

+No. F2641R—WAREHOUSE AND YARD

Iron Frame and Wheels, Strongly Iron Braced; Pole tilts down, out of the way and acts as a Foot; 36 Strong Iron Shaft extends across the Drum and is firmly bolted to the sides of the Frame; Rear is left open to allow free access to the Reel; Painted Bright Red, and Nicely Striped.

Size Nos.	1	2	3	4
Size Wheels, In.	56	48	42	36
Size Hose, In.	2½	3½	3½	1¼, 1
Cap. Rubber Lined Mill Hose, Ft.	500	300	200	100, 150
Wt. Each, Lbs.	150	150	125	100
Each	*$38.00*	*33.00*	*29.00*	*20.00*

SPECIAL WAREHOUSE AND YARD

Solid Steel Frame; Forged Pole, complete with Foot Rest (not shown); Grabs on end in two in Center of Pole; Friction Roller in Rear; Patent Sarven Wheels; Special Concord Steel Axles; Painted Red and Striped.

+Nos.	F2641-000	F2641-00	F2641-0
Height, In.	50	56	56
Carries	Single Jacket Hose, Ft.	350	500	500
Hub Caps	Iron	Iron	Brass
Weight, Lbs.	175	340	340
Each	*$65.00*	*70.00*	*75.00*

All Hose Carts, One in Crate

+For Factory Shipment Only, F. O. B. Kenosha, Wis.

VILLAGE DEPARTMENT OR YARD

Forged Steel Frame, Concord Steel Axle, Round Pole Dovetailed into the Frame, Patent Sarven Wheels 5½ feet high, Drum is fitted with Heavy Pipe Rollers. Painted Vermilion, Ornamented and Gilt Striped.

Each

+No. F2641-65—Capacity 1000 ft. of 2½ in. Cotton, Rubber Lined Hose; Nickel Plated Hub Bands, Gong and Trimmings; 50 ft. Drag Rope, Reel, 2 Pipe Holders, Tool Boxes, Wrenches, Crow-Bar, Firemens Axe, 12 in. Automatic Gong. . . . *$200.00*

+No. F2641-8—Capacity 700 ft. of 2½ in. Cotton, Rubber Lined Hose; Brass Hub Bands and Trimmings; 50 feet of Drag Rope, Reel, Pipe Holder, Tool Box, Wrenches, 12 in. Automatic Gong. . . . *165.00*

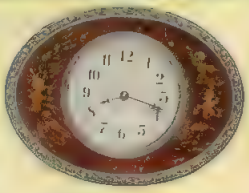
+No. F2641-6—Capacity 600 to 650 ft. of 2½ in. Cotton, Rubber Lined Hose; Brass Hub Bands and Trimmings, 50 feet of Drag Rope, Reel, Pipe Holder, Tool Box and Wrenches. *130 00*

Weight 600 to 650 Lbs. Each

The Glossnia "Decora" Group of Boudoir Clocks

"OCTAGON"
Size 4 x 4
No 213 Silver Each 6 00
No 213 Gold Each 6 00

THE GLOSSNIA "DECORA"
are the most beautiful, finished and [illegible] clocks ever produced. They are [illegible] off, [illegible] fine floral designs, [illegible] in Gold or Silver [illegible], [illegible] with [illegible] Seasons movements. Fast and indestructible colors.



"HORIZONTAL OVAL"
Size 3½ x 5
No 110 Silver Each 6 00
No 210 Gold Each 6 00

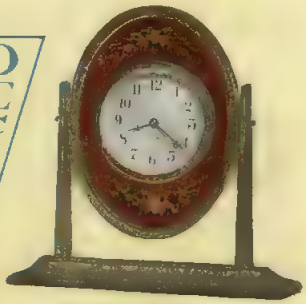
"VERTICAL OVAL"
Size 4 x 4
No [illegible] Silver Each 6 00
No 213 Gold Each 6 00

"GOTHIC SWINGING FRAME"
Size 6½ x 6
No 116 Silver Each 8 25
No. 216 Gold- Each 8 25

"GOTHIC"
Size 4 x 4
No 111 Silver Each 6 00
No 211 Gold Each 6 00

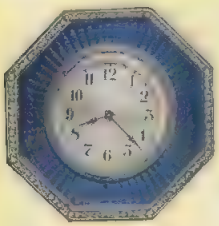
"OCTAGON ON SWINGING EASEL"
Size 5½ x 5
No 114 Silver Each 8 25
No. 214 Gold Each 8.25

DECORA



"OVAL ON SWINGING EASEL"
Size 5½ x 5
No 115 Silver Each 8 25
No 215 Gold Each 8 25

The Glossnia Line of Boudoir Clocks



"OCTAGON"
Size 4½ x 4½
No 102 Silver Each 6.00
No 202 Gold Each 6.00

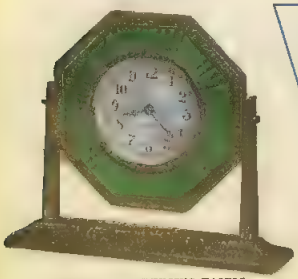
The . . .
'GLOSSNIA' LINE
Beautifully finished in any of the following glossy colors Blue, Rose, Green, Orchid and Maize, encased in Gold or Silver frames. Fitted with guaranteed Sessions movements
Colors do not fade, chip or crack.

"HORIZONTAL OVAL"
Size 8½ x 5
No 103 Silver Each 6.00
No 203 Gold Each 6.00

"GOTHIC ON SWINGING EASEL"
Size 6½ x 6
No 106 Silver Each 8.25
No 206 Gold Each 8.25

"VERTICAL OVAL"
Size 5 x 7½
No 105 Silver Each 6.00
No 205 Gold Each 6.00

"GOTHIC"
Size 5½ x 4
No 101 Silver Each 6.00
No 201 Gold Each 6.00



"OCTAGON ON SWINGING EASEL"
Size 6½ x 6
No. 104 Silver Each 8.25
No 204 Gold Each 8.25

GLOSSNIA

"OVAL ON SWINGING EASEL"
Size 6½ x 6
No 107 Silver Each 8.25
No 207 Gold Each 8.25

WASHING MACHINES

Freight, First Class

No. P1847A4 is Our Best Seller

HAPPY DAY

Construction

The Tub—On all Happy Day Washers is made from selected Southern Cypress, natural finished and double coat varnished; It is fitted with three heavy, Galvanized Iron Hoops; Top has reinforced cover that will not warp.

The Mechanism—All castings are best quality malleable iron, heavily Galvanized to prevent rusting; All rapid running parts are milled from extra quality Tool Steel insuring long service and an easy running washer.

VACUUM TYPE

HAND OPERATED

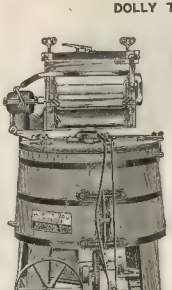
Cleans without rubbing; The work is done by three Galvanized Metal Cups, each 7 in. diameter by 2⅜ in. deep; These Cups are raised and lowered at each revolution; On the downward stroke they force the air and suds through the clothes and on the upward rise the vacuum which is thereby created draws the suds back through them again; The position of the Cups is changed at each stroke, a complete circuit being made at every eight strokes; Fitted with strongly hinged Cover and 14 in. Wringer Rack.

Each

No. P1847A4—Hand Operated Only $29.50

Weight 91 Lbs. Each

DOLLY TYPE



GASOLINE POWER; WITH WRINGER

The Legs are extended Staves securely bolted near bottom, to hardwood platform which supports mechanism, all of which is under the Tub, leaving Top clear; Equipped with Swinging Wringer with enclosed Gears.

Wringer is connected in such a manner that it can be run in either direction and can also be run at the same time the Washing Machine is in operation, or independently of it; Is fitted with Safety Release Device, which relieves rolls of all pressure instantly; An extra Drain Board is furnished for use when wringing from the blueing water to the top of the Tub.

Each

No. P1847A8—Complete with 10x2 in. Belt Pulley to operate with Gasoline Engine $89.00

Weight 238 Lbs. Each

DOLLY TYPE

No. P1847B1

WATER POWER

No. P1847C1

ENGINE POWER

No. P1847C3

HAND OPERATED

The action of the Agitator does not rub the clothes against the sides or the bottom of the Tub, but operating as it does, at a good speed, forces the boiling suds back and forth through the very fibre of the clothes, thus loosening all the dirt without wearing out the clothes or injuring them in any way. Fitted with Hinged Cover and 14 in. Wringer Rack

Each

No. P1847B1—Water Motor Power; Operates with Brass Water Motor and Hose to connect with Faucet; Four gallons of water necessary to run the motor; Gold Bronze finished Motor $35.00

Weight 70 Lbs. Each

Each

No. P1847C1—Engine Power; Combination Pulley; Also fitted with Lever so that Machine can be operated by hand; Weight 109 Lbs. Each $35.00

No. P1847C3—Hand Operated Only; Weight 105 Lbs. Each.. 29.50

All Above, One in Crate

For Electric Washing Machines, See Page 1215

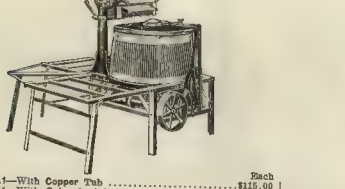
Freight, First Class

WASHING MACHINES

ENGINE POWER; DOLLY TYPE
WITH FOLDING BENCH AND WRINGER

Tub is securely bolted to angle iron Base, which is fitted with Casters; with folding extension Benches for Wash Tubs. These Benches fold compactly against base when not in use; Wringer is instantly adjustable to four positions and it fitted with a positive safety release should fingers or clothes get caught in Rolls; Tub has Hose Bibb for Drainage outlet.

Complete with 10 in. Pulley to operate from Line Shaft or Gasoline Engine



	Each
No. P1848A1—With Copper Tub	$115.00
No. P1848B1—With Galvanized Tub	95.00
Weight 265 Lbs. Each	

	Each
No. P1848C1—With Wooden Tub	$95.00
Weight 280 Lbs. Each	

For Electric Washing Machines, See Page 1215

WASHING MACHINE PARTS

DOLLY TYPE

		Each
No. 1	—Lever, Complete	$1.40
No. 2	—Lever Handle	.70
No. 2½	—Lever Handle Bolt and Nut	.20
No. 3	—Lever Bracket	1.20
No. 3½	—Lever Bracket Bolt Washer, Steel	.04
No. 3A	—Lever Bracket Bolt Washer, Rubber	.10
No. 4	—Lever Bracket Bolt and Nut	.16
No. 5	—Lever Bracket Clevis Pin	.16
No. 6	—Lever Bracket Clevis Pin Cotter	.04
No. 7	—Dolly Lever Complete	1.60
No. 8	—Dolly Lever Rack	1.10
No. 9	—Dolly Lever Clevis Pin	.16
No. 6	—Dolly Lever Rack Clevis Pin Cotter	.04
No. 11	—Dolly Gear Bracket	.50
No. 12	—Dolly Gear Bracket Cover	.30
No. 13	—Dolly Gear Bracket Bolt and Nut	.10
No. 14	—Waste Plug	.10
No. 14½	—Waste Spout	.10
No. 15	—Dolly Lever Rack Guide	.10
No. 16	—Dolly Gear	.75

		Each
No. 17	—Dolly Gear Cotter Pin	$0.04
No. 18	—Dolly Shaft Complete	1.05
No. 19	—Wood Dolly	2.00
No. 21	—Lower Gear Bracket	1.00
No. 22	—Lower Gear Bracket Bolt and Nut	.16
No. 23	—Lower Gear Shaft Complete	.70
No. 24	—Lower Gear Shaft Top Bracket	.20
No. 25	—Lower Gear Shaft Top Bracket Screw	.06
No. 26	—Lower Gear Fly Wheel	4.00
No. 27	—Lower Gear Fly Wheel Set Screw	.16
No. 30	—Lower Gear Shaft Ball Bearings	.10
No. 31	—Lower Pitman Gear and Stud	1.00
No. 33	—Lower Gear Stud Cotter	.04
No. 6	—Lower Gear Cotter	.04
No. 35	—Lower Pitman Lever Beam and Studs	1.20
No. 6	—Lower Pitman Beam Cotter	.04
No. 6	—Lower Pitman Lever Beam Connection Cotter	.04
No. 42	—Lower Pitman	.70
No. 43	—Lower Lever Connection	1.40
No. 44	—Lower Dolly Lever Connection	1.40
No. 9	—Lower Connection Clevis Pin Cotter	.04
No. 47	—Tub Tie Bolt, Nut and Washer	.40
No. 47½	—Tub Tie Bolt Washer	.04
No. 48	—Tub Handle, Lock Side	.30
No. 49	—Cover Catch	.20
No. 50	—Tub Handle	.20
No. 51	—Tub Hinge	.20
No. 52	—Wringer Board Bracket	.10
No. 52½	—Hinge Bolt and Nut	.10
No. 53	—Dolly Plate	.10
No. 53½	—Wringer Board Bolt and Nut	.20
No. 54	—Wringer Bolt Screw	.04
No. 55	—Balance Spring	.20
No. 56	—Balance Spring Screw Eye	.04
No. 58	—Wringer Box	2.00

VACUUM TYPE

		Each
No. 901	—Lever, complete	$0.70
No. 907	—Lever Clevis Pin	.10
No. 6	—Lever Clevis Pin Cotter	.04
No. 909	—Lever Wood Handle	.30
No. 910	—Lever Wood Handle Bolt and Nut	.10
No. 912	—Hinge, complete	2.00
No. 914	—Hinge Bolt and Nut, (Lower half)	.10
No. 3	—Hinge Bolt Washer (Steel)	.04
No. 3A	—Hinge Bolt Washer, (Rubber)	.10
No. 916	—Hinge Bolt and Nut, (upper half)	.10
No. 917	—Hinge Spring	.40
No. 919	—Hinge Spring Lever	.30
No. 918	—Hinge Spring Lever Pin Cotters	.04
No. 721	—Hinge Pin Cotter	.04
No. 923	—Pitman, complete	.60
No. 927	—Rear Bracket, complete	2.50

		Each
No. 933	—Gear Bracket Stud Cotter	$0.04
No. 932	—Drive Gear, complete	2.50
No. 936	—Cross Head	.60
No. 937	—Cross Head Slide	.30
No. 938	—Cross Head Guide	.10
No. 939	—Cross Head Guide Screw	.06
No. 940	—Cross Head Guide Post	.20
No. 943	—Fly Wheel	2.50
No. 357½	—Fly Wheel Set Screw	.04
No. 946	—Pinion, complete	.60
No. 951	—Vertical Shaft	1.20
No. 952	—Vertical Shaft Collar	.10
No. 953	—Vertical Shaft Collar Pin	.04
No. 253	—Vertical Shaft Cross Pin	.06
No. 955	—Vertical Shaft Nut	.10
No. 957	—Indexing Wheel complete	.60
No. 960	—Indexing Wheel Spring	.10
No. 962	—Indexing Wheel Plate	.60
No. 545	—Vacuum Cup	2.00
No. 546	—Vacuum Cup Bolt	.10
No. 546½	—Vacuum Cup Bolt Washer	.06
No. 965	—Vacuum Cup Spider	.60
No. 967	—Leg Brace, R. Hand	.40
No. 968	—Leg Brace, L. Hand	.40
No. 246	—Leg Brace Bolt and Nut	.10
No. 47	—Cross Brace	.30
No. 47½	—Cross Brace Washer	.04
No. 48	—Tub Handle, (lock side)	.20
No. 49	—Cover Catch	.20
No. 50	—Tub Handle	.30
No. 52	—Wringer Board Bracket	.10
No. 14	—Waste Plug	.10
No. 14½	—Waste Spout	.10
No. 58	—Wood Screw	.04

AIR FORCE WASHERS

CYCLONE

Forces water and suds through the clothes, thoroughly removing all dirt; Easily operated — Per Dozen

No. 1848L—Heavy Ribbed Tin Cone, 8½x8½ in.; 30 in. Hardwood Handle $19.00

Open Stock; Weight 24 Lbs. Dozen

"HERCULES"

OUR models with Mack type of hood have been approved by the Mack International Truck Corporation.

HERCULES Toys are sold by the foremost Jobbers in the United States and Canada.

THE OWENS-KREISER CO.

45 EAST 17TH ST., NEW YORK

DISTRIBUTORS

Hercules Toys

No. 300—DUMP TRUCK
Black chassis, assorted green and red bodies. 20" long, 6¾" wide, 7⅛" high.

No. 400—WRECKER
Black chassis, red body. 19¼" long, 6¾" wide, 7¾" high.

No. 600—ICE TRUCK
Black chassis, green body. 19½" long, 6¾" wide, 7¾" high.

No. 800—RACER
Red body with yellow trimmings. 20" long, 6¼" wide, 7¾" high.

No. 700—MOTOR EXPRESS
Black chassis, orange body, tail board raises and lowers. 19½" long, 6¼" wide, 7¾" high.

No. 500—OIL TANK TRUCK
Black chassis, orange body, rear compartment opens. 19" long, 6¾" wide, 7¾" high

45 East 17th Street, New York, N. Y.

Next Page 41 **Freight, In Bundles, 3rd Class, In Crates, 4th Class.**

TOOL HANDLES

HARTFORD HICKORY
Heavy All-White Handle, running about Half Second Growth; Sound and Straight Grained.

GOPHER AND BADGER, HICKORY
Recommended where higher priced grades are not necessary. Will give very good value under ordinary conditions.

NORTHERN KING HICKORY
Sound, White Hickory, permitting of small tips of redwood, small black streaks, and other slight imperfections which do not affect the real value.

XXXX BLUE OAK
A heavy weight Handle, mostly second growth, Butt Cut; Equal to any Oak Handle made

NORTHWESTERN HICKORY
Sound Hickory, graded from the All-White and permitting small discolorations from bird pecks, small red tips, etc.; Service unimpaired.

NO. 1 BLUE OAK
A lower grade than XXXX and has small sound Knots. Will give good service for price.

RAILROAD PICK AND MATTOCK; 36 in.

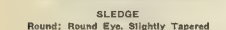
	5 Doz. in Crate Nos.	Less 5 Doz. Nos.	Per Dozen
Hartford Hickory	P38A	38A	$12 00
Northern King Hickory	P38A4	38A4	8 70
Gopher Hickory	P38A5	....	6 00
Badger Hickory	P38A6	....	4.00
XXXX Blue Oak	P38B	38B	6.80
No. 1 Blue Oak	P38B4	38B4	4.00

Average Weight 30 Lbs. Dozen

COAL MINERS PICK; 34 in.

Hartford Hickory — Per Dozen
No. P38E—Five Dozen in Crate..... $8.80
No. 38E—Less than Five Dozen..... 8.80
Northern King Hickory—Medium Size Eye
No. P38E4—Five Dozen In Crate .. 5 00
No 38E4—Less than Five Dozen..... 5 00

Average Weight 20 Lbs. Dozen



SLEDGE

Round; Round Eye, Slightly Tapered
Hartford Hickory

No. P38L—Five Dozen in Crate
No. 38L—Less than Five Dozen

Length, In.	24	30	32	34	36
Wt. Doz., Lbs.	12	14	14	17	18
Per Dozen	$4.80	6.40	6.50	7.70	7.80

Northern King Hickory
No. P38L4—Five Dozen in Crate
No. 38L4—Less than Five Dozen

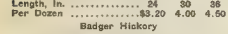
Length, In.	24	30	32	34	36
Per Dozen	$3.60	5.00	....	6.00	6.10

Gopher Hickory
No. P38L5—Five Dozen in Crate

Length, In.	24	30	36
Per Dozen	$3.20	4.00	4.50

Badger Hickory
No. P38L6—Five Dozen in Crate

Length, In.	24	30	36
Per Dozen	$2.50	3.00	3.50



ADZE EYE HAMMER

Length, In.	12	13	14
Weight Dozen, Lbs.	5	6	6

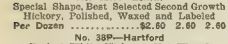
No. 38W4—Zenith
Special Shape, Best Selected Second Growth Hickory, Polished, Waxed and Labeled
Per Dozen $2.60 2.60 2.60

No. 38P—Hartford
Perfect White Hickory; Not Waxed
Per Dozen $1.90 1.90 1.90

No. 38P4—Northwestern Hickory

Length, In.	13	14
Per Dozen	$1.80	1.80

One Dozen in Carton



SHINGLING HATCHET

14 in.

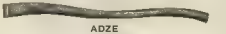
Per Dozen
No. 38W7—Zenith; Best Selected Second Growth Hickory; Polished, Waxed and Labeled $2.70
Dozen in Carton; Weight 5½ Lbs. Dozen
No. 38X—Northwestern; Selected Hickory, Polished 1.50
Dozen in Carton; Weight 6 Lbs. Dozen

DRIFTING PICKS

Oval; Length 34 in.

Per Dozen
Hartford Hickory
No. P38B7—Five Dozen in Crate..... $10 00
No. 38B7—Less than Full Crate..... 10 00
Northern King Hickory
No. P38C—Five Dozen in Crate..... 6 90
No. 38C—Less than Full Crate..... 6 90

Average Weight 25 Lbs. Dozen

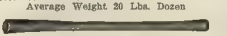


ADZE

34 in.; Hartford Hickory

Per Dozen
No. P38F4—Two Dozen in Crate..... $11 00
No. P38F4—Two Dozen in Crate..... $11 00
34 in.; Northern King Hickory
No. P38H—Two Dozen in Crate..... 7.50
No. 38H—Less than Two Dozen..... 7 50
For Railroad Adzes; 34 in. Long;
Northern King Hickory
No. P38H4—Two Dozen in Crate..... 7.50

Average Weight 20 Lbs. Dozen

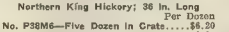


POST OR FARMERS MAUL

Gopher Hickory; Length 36 in.

Per Dozen
No. P38M4—Five Dozen in Crate..... $4.70
No. 38M4—Less than Five Dozen... 4.70

Weight 20 Lbs. Dozen

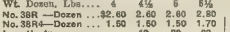


AXE EYE WOOD CHOPPER MAUL

Northern King Hickory; 36 in. Long

Per Dozen
No. P38M6—Five Dozen in Crate..... $6.20
No. 38M6—Less than Five Dozen... 6.20

Weight 100 Lbs. Case



MACHINISTS HAMMER

No. 38R—ZENITH

Best Selected Second Growth Hickory; Polished, Waxed and Labeled

No. 38R4—Northwestern Hickory

Length, In.	12	13	14	16
Wt. Dozen, Lbs.	4	4½	5	5½
No. 38R —Dozen	$2.60	2.60	2.60	2.80
No. 38R4—Dozen	1.50	1.50	1.50	1.70
Length, In.	18	20	22	
Weight Dozen, Lbs.	6½	7	8	
No. 38R —Dozen	$2 80	3.40	4.40	
No. 38R4—Dozen	1.90	2.10	2.30	

One Dozen in Carton

RIVETING HAMMER Per Dozen

No. 38V—14 in. Long; Northwestern Hickory, Polished $1.50
One Dozen in Carton; Wt. 3½ Lbs. Dozen

BROAD OR BENCH HATCHET

Length, In.	16	17	18
Weight Dozen, Lbs.	8	8½	9
No. 38X4—Zenith; Best Selected Second Growth Hickory, Polished, Waxed and Labeled			
Per Dozen	$3.00	3.60	3.60
No. 38Y—Northwestern Selected Hickory			
Per Dozen	$1.80	2.00	....

One Dozen in Carton

POLL PICK

Hartford Hickory; Length 34 In.

Per Dozen
No. P38D—Five Dozen in Crate..... $10.00
No. 38D—Less than Five Dozen.... 10.00

Northern King Hickory; Length 34 In.
No. P38D4—Five Dozen in Crate 6.90
No. 38D4—Less than Five Dozen... 6.90

Average Weight 20 Lbs. Dozen

SPIKE MAUL AND STRIKING HAMMER

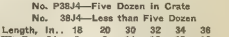
Hartford Hickory

No. P38J—Five Dozen in Crate
No. 38J—Less than Five Dozen

Length, In.	30	32	34	36
Wt. Doz., Lbs.	14	16	17	18
Dozen	$6.40	6.40	7.70	7.70

Northern King Hickory
No. P38J4—Five Dozen in Crate
No. 38J4—Less than Five Dozen

Length, In..	18	20	30	32	34	36
Wt. Doz., Lbs.	8	9	14	16	17	18
Dozen	$2.00	2.20	5.00	5.00	5.70	6 00

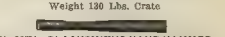


GRUB HOE

Northern King Hickory; 36 in. Long

Per Dozen
No. P38M8—Five Dozen in Crate..... $8.50
No. 38M8—Less than Five Dozen... 8.50

Weight 130 Lbs. Crate

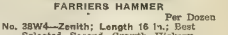


No. 38T4—BLACKSMITHS HAND HAMMER

Zenith; Best Selected Second Growth Hickory; Polished, Waxed and Labeled

Length, In.	16	18
Weight Dozen, Lbs.	8	9
Per Dozen	$2.80	3.10

One Dozen in Carton



FARRIERS HAMMER

Per Dozen
No. 38W4—Zenith; Length 16 In.; Best Selected Second Growth Hickory, Polished, Waxed and Labeled.... $2.70

One Dozen in Carton; Wt. 4½ Lbs. Dozen

LATHING HATCHET

Per Dozen
No. 38W—Zenith; 14 in. Long; Best Selected Second Growth Hickory.$2.70

Dozen in Carton; Weight 5½ Lbs. Dozen

HUNTERS OR SPORTSMANS HATCHET

No. 38Y6—Zenith; Best Selected Second Growth Hickory

Length, In.	14	16	18
Weight Dozen, Lbs.	5	6	9
Per Dozen	$3.90	4.20	4.50

One Dozen in Carton

HICKORY AXE HANDLES

ZENITH HAND SHAVED

Selected Second Growth Timber, Hand Split with Maul and Wedge to insure straight grain. Each Handle Hand Shaved with a Draw Knife; smoothly finished and Wax Polished. These are Bastard Cut Heavy Weight Handles, the finest possible to produce. Each packed in Individual Paper Sacks; One Dozen in Carton, Two Dozen in Crate.

HARTFORD HAND SHAVED

Heavy Weight White Perfect Handles; Hand Shaved Eyes; a large portion Second Growth and Bastard Cut. This Grade consists of Handles which equal most First Quality Handles on the market. We put in this Grade only such Handles that are unsuited for the Zenith Grade so far as Finish is concerned. Two Dozen in Crate.

NORTHERN KING HAND SHAVED

This Grade permits of Handles with small tips of Red or small Black streaks; no Brush or Knots allowed; a large portion are heavy Second Growth but on account of small discolorations this Grade cannot be used for the Hartford Grade. In other respects the quality is as good. A very popular grade with Lambermen. Two Dozen in Crate.

Freight, in Bundles, 3rd Class in Crates, 4th Class

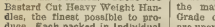
NORTHWESTERN

Cut from the same Second Growth Timber as the highest priced Handles, and practically equal to them in service, but contain tips of Red and Black Streaks, also other slight imperfections.

TURNED GRADES

"Gopher" and "Badger"

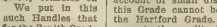
Recommended where higher priced grades are not necessary. Will give very good value under ordinary conditions.



SINGLE BITTED, OVAL BENT

Length 36 in.

	2 Dozen in Crate	Less than 2 Dozen	Per Dozen
Zenith	P35A	35A	$11.50
Hartford	P35A4	38A4	9.70
Northern King	P39B	35B	7.80
Northwestern	P35B2	35B2	7.00
Gopher	P35B6	....	6.00
Badger	P35B7	....	4.00
Length 32 in.			
Northern King	P35C1	35C1	7.80

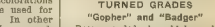


SINGLE BITTED, OVAL

Lumbermens Straight; Length 36 in.

	2 Dozen in Crate	Less than 2 Dozen	Per Dozen
Hartford	P35D	35D	$9.70
Northern King	P35D4	35D4	7.80
Northwestern	P35D6	35D6	7.00
Gopher	P35D7	....	6.00
Badger	P35D9	....	4.00
Miners; Length 28 in.			
Selected	P35D8	35D8	4.60

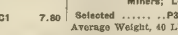
Average Weight, 40 Lbs. Crate of Two Dozen



DOUBLE BITTED, OVAL

Length 36 in.

	2 Dozen in Crate	Less than 2 Dozen	Per Dozen
Zenith	P35E	35E	$11.50
Hartford	P35E4	35E4	9.70
Northern King	P35F	35F	7.80
Northwestern	P35F2	35F2	7.00
Gopher	P35F5	....	6.00
Badger	P35F7	....	4.00
Length 32 in.			
Northern King	P35F6	35F6	7.80



BOYS SINGLE BIT

Length 28 in.

	2 Dozen in Crate	Less than 2 Dozen	Per Dozen
Special, Extra and No. 1 Mixed	P35H	35H	$5.50
Gopher	P35H1	....	4.50
Badger	P35H2	....	3.00

Length 30 in.

	2 Dozen in Crate	Less than 2 Dozen	Per Dozen
Special, Extra and No. 1 Mixed	P35H4	35H4	$5.90
Gopher	P35H5	....	4.50
Badger	P35H6	....	3.00

CRUISERS DOUBLE BITTED

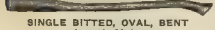
Special Grade

Length 28 in.

	Per Dozen
No. P35K—Two Dozen in Crate	$8.20
No. 35K—Less than Two Dozen	8.20

Weight 25 Lbs. Crate

BLUE OAK AXE HANDLES



SINGLE BITTED, OVAL, BENT

Length 36 in.

	2 Dozen in Crate	Less than 2 Dozen	Per Dozen
Zenith	P36K4	36K4	$9.40
Hartford	P35L	35L	8.20
Northern King	P35L4	35L4	5.80
Gopher	P35M1	....	4.50
Badger	P35M3	....	3.50
Miners; Length 32 in.			
Northern King	P35M2	35M2	5.80

SINGLE BITTED, OVAL

Lumbermans Straight; Length 36 in.

	2 Dozen in Crate	Less than 2 Dozen	Per Dozen
Hartford	P35N	35N	$8.20
Northern King	P35N4	35N4	5.80
Gopher	P35N6	....	4.50
Badger	P35N7	....	3.50

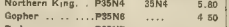
Average Weight, 40 Lbs. Crate of Two Dozen

DOUBLE BITTED, OVAL

Length 36 in.

	2 Dozen in Crate	Less than 2 Dozen	Per Dozen
Zenith	P35P4	35P4	$9.40
Hartford	P35R	35R	8.20
Northern King	P35R4	35R4	5.80
Gopher	P35T1	....	4.50
Badger	P35T2	....	3.50

BROAD AXE HANDLES



MILLIGAN PATTERN

Full Sized Eye; Made on pattern furnished by expert Tie Makers; is wider and has more "belly" than any other pattern

ZENITH; 36 IN. LONG

Finest, Selected Smoothly Finished and Wax Polished Second Growth Hickory, Hand Split and Hand Shaved. The Finest Handle possible to produce.

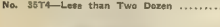
	Per Dozen
No. P35T4—In Full Crate Lots of Two Dozen	$13.60
No. 35T4—Less than Two Dozen	8.60

Weight 55 Lbs. Crate

NORTHWESTERN; 36 IN. LONG

A Good, Second Growth, Hickory Handle, practically equal in service to higher priced grades, but containing slight imperfections.

	Per Dozen
No. P35T6—In Full Crate Lots of Two Dozen	$8.40
No. 35T6—Less than Two Dozen	5.40

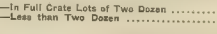


ZENITH OVAL, MICHIGAN PATTERN

Second Growth, Hand Shaved Hickory; 32 in. Long; Shaped to give correct "hang" to Broad Axe; Full Sized Eye, so used can make it right or left hand; Each in Individual Paper Sack.

	Per Dozen
No. P35V—In Full Crate Lots of Two Dozen	$11.50
No. 35V—Less than Two Dozen	11.50

Weight 55 Lbs Crate



ZENITH, OCTAGON

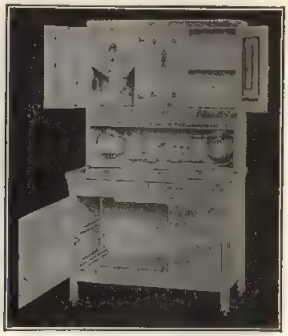
Second Growth, Hand Shaved Hickory; 36 in. Long; Easy Grip, Full Sized Eye; One Dozen in Carton

	Per Dozen
No. P35V4—Two Dozen in Crate	$12.00
No. 35V4—Less than Two Dozen	12.00

KITCHEN CABINETS

*I-XL

High grade refrigerator style nickel hardware. Interior of top compartments white enameled. Drop roll curtain. Glass jar equipment. Lowering metal sifter flour bin. Food grinder block. Banded bread board. Metal bread and cake drawer with sliding metal lid. Base cupboard is equipped with sliding sanitary white enamel metal tray sliding shelf and pan racks. Drawers are finished inside. Base has three-ply laminated hardwood bottom. Ant-proof casters. Dust-proof lip construction on all doors and drawers



Height 71 in., width 42 in., depth 27 in., complete with sliding porcelain top.

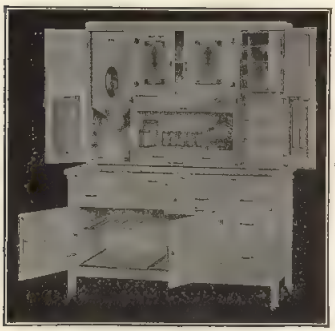
	Each
No. 81E-91E—White enamel	$86.00
No. 81-91—Golden oak	80.00

Crated weight 250 lbs.

Height 71 in., width 48 in., depth 27 in., complete with sliding porcelain top.

	Each
No. 86E-96E—White enamel	$92 00
No. 86-96—Golden oak	86.00

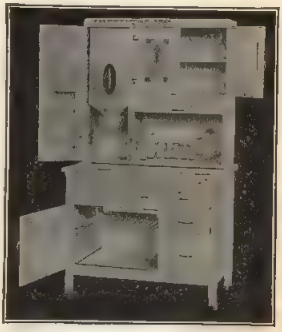
Crated weight 300 lbs.



Height 71 in., width 56 in., depth 27 in., complete with sliding porcelain top.

	Each
No. 85E-95E—White enamel	$112.00
No. 85-95—Golden oak	104.00

Crated weight 330 lbs.



Height 71 in., width 40 in., depth 25 in., complete with sliding porcelain top.

	Each
No. 87E-97E—White enamel	$72 00
No. 87-97—Golden oak	66.00

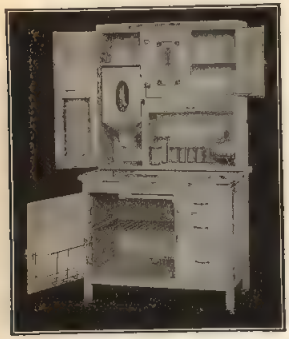
Crated weight 245 lbs.

*Not Carried in Stock, Sold For Shipment Direct from Factory, Goshen, Ind.

KITCHEN CABINETS

*I-XL

High grade refrigerator style nickel hardware. Interior of top compartments white enameled. Drop roll curtain. Glass jar equipment. Lowering metal sifter flour bin. Food grinder block. Banded bread board. Metal bread and cake drawer with sliding metal lid. Base cupboard is equipped with sliding sanitary white enamel metal tray, sliding shelf and pan racks. Drawers are finished inside. Base has three-ply laminated hardwood bottom. Ant-proof casters. Dust-proof lip construction on all doors and drawers.



Height 71 in., width 40 in., depth 25 in., complete with porcelain sliding top.

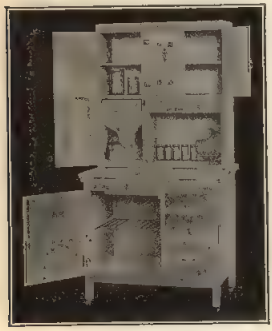
	Each
No. 88E-98E—White enamel	$63.00
No. 88-98—Golden oak	57.00

Crated weight 230 lbs.

Height 67½ in., width 40 in., depth 25 in., complete with porcelain sliding top.

	Each
No. 83E-93E—White enamel	$55.00
No. 83-93—Golden oak	47.00

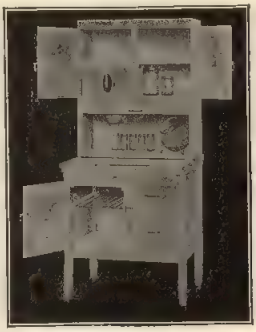
Crated weight 200 lbs



Height 71 in., width 36 in., depth 25 in., complete with porcelain sliding top.

	Each
No. 89E-99E—White enamel	$62.00

Crated weight 210 lbs.



Height 67½ in., width 36 in., depth 25 in., complete with porcelain sliding top.

	Each
No. 84E-94E—White enamel	$46.00

Crated weight 180 lbs.

*Not Carried in Stock, Sold For Shipment Direct from Factory, Goshen, Ind.

Ingersoll

JEWELED MODELS

All Ingersoll jeweled watches have silver metal dial. The Waterbury now comes in plain nickel chromium finish, engraved design—and rolled gold-plate case

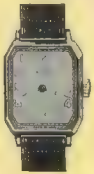
WATERBURY
Plain Nickel Case
Retails at $4.50

WATERBURY RADIOLITE
Plain Nickel Case
Retails at $5.50

WATERBURY RADIOLITE
Chromium Finish
Retails at $6.00

WATERBURY
Chromium Finish
Retails at $5.00

RELIANCE
The thinnest 16-size, 7 jewel watch made in America
Retails at $6.00



WATERBURY
with Chromium Finish showing back design
Prices above

The ALDEN

7 jewel; 6/0 size; luminous dial; green or white, Tivoli quality, rolled gold-plate case; "cushion" or "rectangular" as illustrated. Highest quality English strap. Silk-lined box
In either style, green or white
Retails at $17.50

RELIANCE
Green or White Rolled Gold-plate Case. Butler finish and fancy engraved backs
Retails at $9.50

Height 13⅜"

WATERBURY
Green or White Rolled Gold-plate Case. Butler finish and fancy engraved backs
Retails at $8.00

No. 207 Arm Bracket FREE

Show Case 12-Watch Assortment

Show Case at $3 00 (half manufacturing cost) with assortment of watches shown at right, billed to you at regular trade prices.

3 YANKEES
1 ECLIPSE
1 JUNIOR
1 WRIST
1 WATERBURY
1 YANKEE RADIOLITE
1 MIDGET
1 JUNIOR RADIOLITE
1 WRIST RADIOLITE
1 RELIANCE

Ingersoll

WATCHES

Ingersolls, always dependable and good looking, are constantly improved. New style features like the silver metal dial are soon incorporated into the various models of the line. The Ingersoll line is kept as up-to-date as the leading automobiles.

YANKEE
Antique bow and crown
More closely cased
Retails at $1.50

YANKEE RADIOLITE
Luminous dial. Tells
time in the dark
Retails at $2.25

WRIST
Nickel case. Tonneau-shape.
Silver metal dial
Retails at $3.50

ECLIPSE
Thin model. Nickel case
Silver metal dial
Retails at $2.50

ECLIPSE RADIOLITE
Luminous. Like plain dial Eclipse
has silver metal dial
Retails at $3.25

WRIST RADIOLITE
Luminous. Like plain dial Wrist
has silver metal dial
Retails at $4.00

JUNIOR
Thin, 12-size, nickel case.
Silver metal dial
Retails at $3.25

JUNIOR RADIOLITE
Luminous. Like plain dial Junior
has silver metal dial
Retails at $4.00

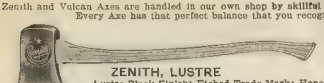
MIDGET
The smallest Ingersoll. Nickel case.
Silver metal dial
Retails at $3.25

MIDGET RADIOLITE
Luminous. Like plain dial Midget
has silver metal dial
Retails at $3.75

Freight, Second Class

HANDLED SINGLE BITTED AXES

Zenith and Vulcan Axes are handled in our own shop by skillful and experienced workmen and superior to those handled at the Factory. Every Axe has that perfect balance that you recognize as soon as you pick it up. **Zenith Wedge Lock Used.**



ZENITH, LUSTRE

Lustre Black Finish; Etched Trade Mark; Honed Bit; Weights 3¼ to 3⅝ Lbs ; Handled in Our Own Shop.

WISCONSIN PATTERN, NARROW BITS

With Hartford Hickory Bent Handle		With Hartford Oak Bent Handle	
Nos.	Per Dozen	Nos.	Per Dozen
P30A—Full Cases, 1 Doz	$45.00	P30A4—Full Cases, 1 Doz.	$43.50
30A—Less Full Case	46.00	30A4—Less Full Case	44.50
With Hartford Hickory Straight Handle		**With Hartford Oak Straight Handle**	
Nos.	Per Dozen	Nos.	Per Dozen
P30AS—Full Cases, 1 Doz.	$45.00	P30AS4—Full Cases, 1 Doz.	$43 50
30AS—Less Full Case	46.00	30AS4—Less Full Cases.	44 50

MICHIGAN PATTERN, WIDE BITS

With Hartford Hickory Bent Handle		With Hartford Oak Bent Handle	
Nos.	Per Dozen	Nos.	Per Dozen
P30B—Full Cases, 1 Doz.	$45.00	P30B4—Full Cases, 1 Doz	$43.50
30B—Less than Case	46.00	30B4—Less Full Case	44.50
With Hartford Hickory Straight Handle		**With Hartford Oak Straight Handle**	
Nos.	Per Dozen	Nos.	Per Dozen
P30BS—Full Cases, 1 Doz.	$45.00	P30BS4—Full Cases, 1 Doz.	$43 50
30BS—Less than Case	46.00	30BS4—Less than Case.	44.50

ZENITH LUMBERMAN'S SPECIAL

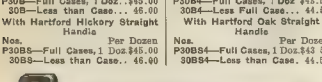
Velvet Black Finish; Stamped Trade Mark; Polished Bit; Weights 3¼ to 3⅝ Lbs.; Handled in Our Own Shop.

WISCONSIN PATTERN, NARROW BITS

With Nor. King Hickory Bent Handle		With Nor. King Oak Bent Handle	
Nos.	Per Dozen	Nos.	Per Dozen
P30EE—Full Case, 1 Doz.	$39.50	P30EE4—Full Cases, Doz.	$37.50
30EE—Less Full Case	40.50	30EE4—Less Full Case.	38.50
With Nor. King Hickory Straight Handle		**With Nor. King Oak Straight Handle**	
Nos.	Per Dozen	Nos.	Per Dozen
P30ES—Full Case, 1 Doz.	$39.50	P30ES4—Full Cases, 1 Doz.	$37.50
30ES—Less Full Cases.	40.50	30ES4—Less Full Case.	38.50

MICHIGAN PATTERN, WIDE BITS

With Nor. King Hickory Bent Handle		With Nor. King Oak Bent Handle	
Nos.	Per Dozen	Nos.	Per Dozen
P30FF—Full Cases, 1 Doz.	$39.50	P30FF4—Full Cases, Doz.	$37.50
30FF—Less Full Case	40.50	30FF4—Less Full Case.	38.50
With Nor. King Hickory Straight Handle		**With Nor. King Oak Straight Handle**	
Nos.	Per Dozen	Nos.	Per Dozen
P30FS—Full Cases, 1 Doz.	$39.50	P30FS4—Full Cases, 1 Doz.	$37 50
30FS—Less Full Case	40.50	30FS4—Less Full Case.	38.50



NORTHERN KING, STANDARD

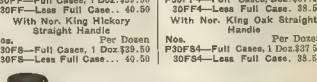
Black Painted Body and Labeled; Polished Bit and Head; Weights 3¼ to 3⅝ Lbs.; Handled in Our Own Shop.

WISCONSIN PATTERN, NARROW BITS

With Selected Hickory Handle		With No. 1 Oak Handle	
Nos.	Per Dozen	Nos.	Per Dozen
P30K—Full Cases, 1 Doz.	$36.00	P30K4—Full Cases, 1 Doz.	$32.50
30K—Less Full Case	37.00	30K4—Less Full Case	33.50

MICHIGAN PATTERN, WIDE BITS

With Selected Hickory Handle		With No. 1 Oak Handle	
Nos.	Per Dozen	Nos.	Per Dozen
P30L—Full Cases, 1 Doz.	$40.50	P30L4—Full Cases, 1 Doz.	$36.20
30L—Less Full Case	41.50	30L4—Less Full Case	37.20



KELLY'S VULCAN

Gun Metal Finish; Polished Bit; Weights 3¼ to 3⅝ Lbs.; Handled in Our Own Shop.

WISCONSIN PATTERN, NARROW BITS

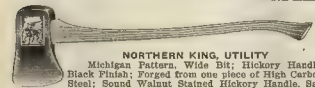
With Nor. King Hickory Handle		With Nor. King Oak Handle	
Nos.	Per Dozen	Nos.	Per Dozen
P30V—Full Cases, 1 Doz.	$39.50	P30V4—Full Cases, 1 Doz.	$37.50
30V—Less Full Case	40.50	30V4—Less Full Case	38.50

MICHIGAN PATTERN, WIDE BITS

With Nor. King Hickory Handle		With Nor. King Oak Handle	
Nos.	Per Dozen	Nos.	Per Dozen
P30W—Full Cases, 1 Doz.	$39.50	P30W4—Full Cases, 1 Doz.	$37.50
30W—Less Full Case	40.50	30W4—Less Full Case	38.50

Average Shipping Weights 80 Lbs. the Dozen. Heavier Weights than above subject to same advance in price as Unhandled Axes

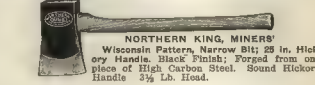
FACTORY HANDLED SINGLE BITTED AXES



NORTHERN KING, UTILITY

Michigan Pattern, Wide Bit; Hickory Handle, Black Finish; Forged from one piece of High Carbon Steel; Sound Walnut Stained Hickory Handle. Satisfactory for Household or General Farm Work. 3½ Lb. Head.

	Per Doz.
No. P30P—In Full Case of One-Half Dozen	$28.00
No. 30P—Less than Full Case	27.00



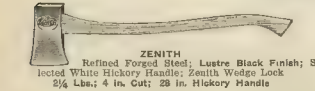
NORTHERN KING, MINERS'

Wisconsin Pattern, Narrow Bit; 28 in. Hickory Handle. Black Finish; Forged from one piece of High Carbon Steel. Sound Hickory Handle 3½ Lb. Head.

	Per Doz.
No. P30P2—In Full Case of One Half Dozen	$30.00
No. 30P2—Less than Full Case	31.00

Shipping Weight 55 Lbs. Dozen

BOYS HANDLED AXES



ZENITH

Refined Forged Steel; Lustre Black Finish; Selected White Hickory Handle; Zenith Wedge Lock

2½ Lbs.; 4 in. Cut; 28 in. Hickory Handle

	Per Doz.
No. P30R—Full Cases, of One-Half Dozen	$28.00
No. 30R—Less Full Case	29.00

Shipping Weight 36 Lbs. Dozen

NORTHERN KING

Forged Steel; Rustless Black Finish; Polished Bit and Head

2¼ Lbs.; 4 in. Cut; 28 in. Handle

	Per Doz.
No. P30T—In Full Cases of One-Half Dozen	$18 50
No. 30T—Less than Full Case	19 50

No. 30X—Leather Sheaths for Boys Axes; Weight 3 Lbs. Dozen $9.00

DOUBLE BITTED AXES

Freight, Second Class

"Zenith" Tested Axes have attained the highest point in axe construction. Each Zenith axe goes through severe tests in our own Laboratory Inspection Department to insure that the edge is correct in hardness and the bit free from flaws and temper cracks. If a Zenith axe is used for the purpose it is made for, and should not stand up, the dealer is authorized to replace it.

ZENITH, LUSTRE

Lustre Black Finish; Etched Trade Mark; Wide Polished Bit. Soft Steel Body; Best Crucible Tool Steel Bit; Perfectly Aligned Eye.

No. 29A

Deep Etched Trade Mark

No. 29B

WISCONSIN PATTERN, NARROW BITS

No. P29A—One Dozen in Case
No. 29A—Less than One Dozen

Weights, Lbs.	3¼ to 3¾		3½ to 4
Per Dozen	$45.00		46.00

MICHIGAN PATTERN, WIDE BITS

No. P29B—One Dozen in Case
No. 29B—Less than One Dozen

Weights, Lbs.	3	3¼ to 3¾	3½ to 4
Per Dozen	$45.00	46.00	46.00

ZENITH, LUMBERMAN'S SPECIAL

Velvet Black Finish; Soft Steel Body; Best Crucible Tool Steel Bits; Perfectly Aligned Eye; Stamped Trademark

No 29EE

Die Stamped Trade Mark

No. 29FF

WISCONSIN PATTERN, NARROW BITS

No. P29EE—One Dozen in Case
No. 29EE—Less than One Dozen

Weights, Lbs.	3¼ to 3¾	3½ to 4	3½ to 4½	4 to 5
Per Dozen	$42.00	43.00	43.00	44.00

MICHIGAN PATTERN, WIDE BITS

No. P29FF—One Dozen in Case
No. 29FF—Less than One Dozen

Weights, Lbs.	3¼ to 3¾	3½ to 4	3½ to 4½	4 to 5
Per Dozen	$42.00	43.00	43.00	44.00

KELLY'S VULCAN

Soft Steel Body; Crucible Tool Steel Bit; Perfectly Aligned Eye; Gun Metal Finish

No 29V

No. 29W

WISCONSIN PATTERN, NARROW BITS

No. P29V—One Dozen in Case
No. 29V—Less than One Dozen

Weights, Lbs.	3¼ to 3¾
Per Dozen	$42.00

MICHIGAN PATTERN, WIDE BITS

No. P29W—One Dozen in Case
No. 29W—Less than One Dozen

Weights, Lbs.	3¼ to 3¾	3½ to 4
Per Dozen	$42 00	43 00

NORTHERN KING

Body Painted Black and Labeled; Polished Bits

The Northern King is a competitive Axe made in the same way and of the same steel as our best Axes, but without the careful selection and finer finishes of our other brands

No. 29K

No. 29L

WISCONSIN PATTERN, NARROW BITS

No. P29K—One Dozen in Case
No. 29K—Less than One Dozen

Weight, Lbs.	3¼ to 3¾
Per Dozen	$36 00

MICHIGAN PATTERN, WIDE BITS

No. P29L—One Dozen in Case
No. 29L—Less than One Dozen

Weights, Lbs.	3¼ to 3¾	3½ to 4
Per Dozen	$36 00	37.00

CAUTION—Axes should not be ground on Emery Wheels, for this draws the temper. An axe claimed soft, after being ground on an Emery Wheel WILL NOT BE REPLACED

To avoid "Frost Breaks" in freezing weather, an axe should be Frost-Free before being put into use.

All Above—One Dozen Assorted Weights in Box; Average Shipping Weight 50 Lbs. the Dozen

For Axe Handles see Page 35

CANNELTON
The Lehman Company of America
INDIANA

"PROGRESS"

Progression is the policy of our organization. Each year we have excelled the past.

Our juvenile, nursery and doll furniture for 1929 is the BEST in design, construction, finish and quality.

Our new sales policy includes tested merchandising plans, display and selling material, and establishes expanded sales, profit and satisfaction for you.

See our large Display. Room 135--Imperial Hotel during the New York Toy Fair ONLY.

Feb. 4 to Mar. 2

A Surprise Awaits the Buyers Who Register

Be sure you see the beautiful six piece full size Breakfast Room Suite on display at our salesroom. It will be found of special interest to you.

Bill and Art will show you through our line and tell you about this special item, so be sure that you register.

Albert G. Lehman
W. C. Lehman Arthur D. Lehman
Edgar A. Lehman Albert D. Wilson Jr.

CANNELTON
The Lehman Company of America
INDIANA

DETACHABLE BUCKLES AND STRAPS

ACCURATELY SET JEWELS

CUT COMPENSATED BALANCE

ALL PARTS ABSOLUTELY INTERCHANGEABLE

LOCUST

Men's Wrist Watches
Strap or Metal Bands

FOR THE MAN who wants something more than "just a watch," these Locust Strap Watches, 6 or 15 Jewel, with Cut Compensating Balances, and luminous dials, some fitted with mesh bands to harmonize with the cases, will give lasting time-keeping service and thorough satisfaction.

At the same time he will have a watch that is a good looking piece of masculine jewelry—sturdy, accurate, and dependable.

The mesh band, with patented folding buckle, also the solid metallo-flex bands, are the newest and most practical attachments for men's strap watches. They make it easy to put on and take off the watch, are comfortable, clean, and add the touch of dignified distinction that men want.

Each packed in presentation case of novel design.

Illustrations are 7/8 actual size.

L3067—10½ Ligne, 15 Jewel Locust Movement, Cut Balance. White Rolled Plate Case with White Metallo-Flex Band. Engine Turned Design. **$33.00**

L3068—Locust Band o-let—8½ Ligne, 15 Jewel Movement, Cut Balance. White Rolled Plate Case with White Woven Mesh Adjustable Band . **$33.00**

L3069—10½ Ligne, 15 Jewel Locust Movement, Cut Balance. 14 Kt. White Gold Filled Case. Leather Strap and Gold Filled Buckle. **$35.00**

For Physicians and Nurses

L3070—10½ Ligne, 15 Jewel Locust Movement, Cut Balance. Center Second Hand. White Rolled Plate Case. Leather Strap and Buckle. . . **$35.00**

Ladies Sport Model

L3071—6¾ Ligne, 15 Jewel Locust Movement, Cut Balance. Combination White and Green Rolled Plate Case. Detachable Leather Strap and Buckle. . . **$33.00**

L3072—10½ Ligne, 15 Jewel Locust Movement, Cut Balance. White Rolled Plate Case. White Metallo-Flex Band. Engine Turned Design. **$30.00**

L3073—10½ Ligne, 15 Jewel Locust Movement, Cut Balance. White Rolled Plate Case of Special Design with Numerals on Case in Background of Blue Enamel. Leather Strap and Buckle. **$45.00**

L3074—10½ Ligne, 15 Jewel Locust Movement, Cut Balance. White Rolled Plate Case. White Metallo Flex Band. Engine Turned Design. **$30.00**

L3075—Locust Band o-let. 10½ Ligne, 15 Jewel Locust Movement, Cut Balance. White Rolled Plate Case with White Woven Mesh Adjustable Band **$31.50**

L3076—10½ Ligne, 15 Jewel Locust Movement, Cut Balance. 14 Kt. White Gold Filled Case. Leather Strap and Gold Filled Buckle. **$35.00**

For Physicians and Nurses

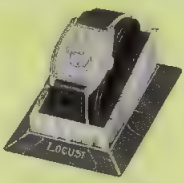
L3077 10½ Ligne, 15 Jewel Locust Movement, Cut Balance. Center Second Hand. White Rolled Plate Case. Leather Strap and Buckle. **$35.00**

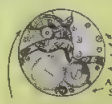
Ladies Sport Model

L3078—6¾ Ligne, 6 Jewel Locust Movement, Cut Balance. White Rolled Plate Case. Detachable Leather Strap and Buckle. **$24.00**

A SYMBOL OF REGULARITY

DETACHABLE BUCKLES AND STRAPS





CUT COMPENSATED BALANCE

ALL PARTS ABSOLUTELY INTERCHANGEABLE

LOCUST

Strap Watches—Accepted as Modern Time Pieces

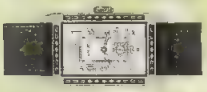
EVERY MAN needs a Strap Watch. The moderate prices of Locust Strap Watches enables every man to wear one. Whether the man needs a "second" watch, to wear at times when he feels that his more expensive watch would be safer at home, or a "first line" watch for general use, he will find satisfaction in a Locust.

Sturdily built, carefully constructed, and thoroughly tested, these watches in 6 or 15 Jewel—have Cut Compensating Balances, handsomely designed mannish cases, and a built-in reputation for time-keeping accuracy.

Locust Strap Watches also make ideal gifts for the boy of high school age—or younger.

Illustrations are ⅔ actual size.

L3079—10½ Ligne, 6 Jewel Locust Movement, Cut Balance. White Engraved Case. Radium Dial..... $14.50

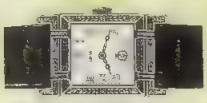


L3080—8½ x 13 Ligne, 6 Jewel Locust Movement, Cut Balance. White Engraved Case. Radium Dial $17.50

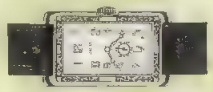
L3081 10½ Ligne, 6 Jewel Locust Movement, Cut Balance. White Engraved Case. Radium Dial $17.50

L3082 10½ Ligne, 6 Jewel Locust Movement Cut Balance White Rolled Plate Case Engraved Extended Sides. Radium Dial $19.50
L3083 With 15 Jewel Locust Movement. $25.00

L3084—10½ Ligne, 15 Jewel Locust Movement, Cut Balance. White Rolled Plate Case. Radium Dial..... $25.00



L3085—10½ Ligne, 15 Jewel Locust Movement, Cut Balance Radium Numerals and Hands. White Rolled Plate Case. Curved End Pieces allow Adjustment to Wrist $31.50
L3086—In Green Rolled Plate Case $31.50



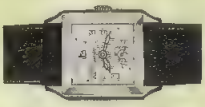
L3087—8½ x 13 Ligne, 15 Jewel Locust Movement, Cut Balance Radium Numerals and Hands. White Rolled Plate Case. $30.00

L3088—10½ Ligne, 6 Jewel Locust Movement, Cut Balance. White Plate Case. Radium Dial..... $12.00

L3089—10½ Ligne, 6 Jewel Locust Movement, Cut Balance White Engraved Case. Radium Dial $14.50

L3090—10½ Ligne, 6 Jewel Locust Movement, Cut Balance. White Engraved Case. Radium Dial. $16.50

L3091 10½ Ligne, 6 Jewel Locust Movement, Cut Balance White Rolled Plate Case with Engraved Green Extended Edge $19.50
L3092 With 15 Jewel Locust Movement.



L3093—10½ Ligne, 15 Jewel Locust Movement, Cut Balance. White Rolled Plate Case with Engraved Green Extended Edge..... $25.00

A SYMBOL OF REGULARITY

SOLID GOLD BABY RINGS

Illustrations are exact size of these dainty rings, made in size especially adapted for babies' wear. They are of good weight gold set with beautiful selected stones. Script engraving is 10 cents a letter; block initials 25 cents. Send size of finger using a narrow piece of writing paper about width of ring, cutting off a strip that just goes around the finger. Finger sizes are 00 to 4. We cannot furnish these rings in any larger than 4 size.

26451 is set with a chip diamond, the others with full cut diamonds. 26460, 61, 62 are carved like wedding rings. The stone set rings can be had set with pearl, ruby, sapphire, emerald or garnet. We have many other styles of baby rings in stock.

26450	14k White, 1 diamond..	$4.75	26456	10k Green, 1 pearl.....	$1.75
26450	14k Green 1 diamond	4.75	26457	10k Green, 1 emerald	2.00
26451	14k Green 1 diamond	2.75	26458	14k Green 1 ruby.	1.75
26452	14k White, 1 diamond...	8.75	26459	14k Green, 1 ruby.....	2.50
26453	14k Green, 1 diamond...	8.75	26460	14k White, carved.....	1.75
26454	14k White, 1 diamond...	11.75	26460	14k Green, carved.....	1.75
26455	14k Green, 1 diamond...	11.75	26460	14k White, carved.....	1.75
26454	10k White, 1 diamond...	9.00	26461	10k Green, carved.....	1.35
26455	10k Green, 1 emerald....	1.85	26462	14k Green, carved.	1.50
			26463	10k Green, signet	$1.50
			26464	14 K Green signet	1.50
			26465	14k Green, signet .	1.75
			26466	10k White, signet	2.00
			26467	14k Green, signet...	2.25
			26467	10k Green, signet	1.75
			26468	10k Green, pierced.....	1.50
			26469	10k Green, signet... ..	2.0

WHITE AND GREEN SOLID GOLD EMBLEM RINGS

Illustrations show the actual size. All are heavy weight and of superior workmanship. Number 25236 has 32 symbols of the Master Mason degrees clearly carved on its surface. A beautiful ring. Order correct finger size. Engraving is 5 cents each letter. The color of gold, white or green, is quoted below

25227	10k Green, ruby, K. C...	$18.50	25235	10k Green, K. C.....	$12.75
25227	10k Green, ruby, Mason.	16.25	25236	14k Green, Masonic ...	21.00
25228	14k White, ruby, Mason.	21.25	25237	10k White, onyx, Mason	16.00
25229	10k Green, onyx K. C..	16.50	25238	14k White, Elk	23.25
25230	10k Green ruby Mason	17.00	25238	14k White, Masonic ...	21.25
25231	14k Green enamel, Mas	27.75	25239	14k White K. C	21.25
25232	14k White, 1 diamond .	27.50	25239	14k White Masonic ..	21.25
25233	4 10k White, onyx Mason	16.25	25241	14k Green Masonic...	24.25
			25240	14k Green. K. C.....	$23.25
			25240	14k Green Elk.....	28.25
			25241	10k White, K. C	14.00
			25241	10k White, Masonic ...	14.00
			25242	14 k White amethyst	25.50
			25242	14k White, ruby.....	25.50
			2524	10k Green, onyx, Mason	17.75
			25244	10k Green, onyx, Mason.	18.75

Remember we guarantee quality, style, price and complete satisfaction

14K WHITE OR GREEN SOLID GOLD EMBLEM RINGS

All diamonds are blue-white, the finest highest grade stones. These are unusually heavy solid men's rings, made in correct and artistic style. White gold or green gold, as you desire. 26524 is Past Master emblem. K. T. and K. C. emblems are illustrated. 26529, 31, have Chas. Garnold tops. In order the emblem and 26521 red enamel. 26526 36 41, have platinum tops on 14k gold. Letters and figures engraved inside are 5 cents each. We will mount your own diamond in any ring at small extra charge. Many other styles of emblem rings in stock.

26524	14k White, 1 dia., Elk	$46 25	26530	14k White, K. of C.	$17 75
26525	14k White, K. of C.	28 00	26531	14k White, 6 dia., Shrine,	49 50
26526	14k White, 32 degree	30 75	26532	14k White, 1 dia. Mason.	43 50
26527	14k Green, 1 dia., K. of C.	39 25	26533	14k White, Elk	29 50
26528	14k White, 1 dia., Elk	43 75	26534	14k White, 11 dia., P. M.	75 00
26529	14k White, Elk	26 50	26535	14k White, 8 dia., Mason.	58 75
26536	14k White, platinum top	$34 00
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26537	14k Green, 1 dia., Elk	60 75
26538	14k White, 6 dia., Mason.	41 00
26539	14k Green, K. of C.	28 00
26540	14k White, Templar	29 75
26541	14k White, 1 dia., 32 deg.	52 50

14K AND 10K SOLID GOLD EMBLEM RINGS

The Eastern Star ladies' emblem rings are well made and the stars enameled in correct colors. In men's rings 26493, 94, 95, 96, 99, 26500, 02, 04, 10K stones over emblems encrusted in the stones. The emblem in 26505 is enameled. All diamonds of highest quality blue-white stones.

26488	14k White, Eastern Star,	$7 75	26494	14k White, onyx	$22 50
26489	14k White, 1 dia., E. S.	20 50	26499	10k White, onyx	18 25
26490	14k White, Eastern Star	9 00	26496	10k White, onyx	18 50
26491	14k White, Eastern Star	7 75	26497	14k White, 1 dia.	53 25
26492	14k Green, onyx, E. S.	7 75	26498	14k White, 1 dia.	87 50
26493	10k White, onyx	10 25	26499	14k White, onyx	16 00

26500	10k Green, sardonyx	$16 25	26502	10k Green, onyx	20 25
26501	14k Green, Eastern Star	7 75	26503	14k Green, onyx	16 25
26502	10k Green, onyx	36 75	26504	10k Green, onyx	20 25
26503	14k Green, 1 dia.	53 25	26505	14k Green, onyx	21 00

Leave your diamonds for remounting with utmost confidence

OLYMPIC WATCHES

For sportwear the wrist watch is unequalled

Attractive and conservative models that men prefer.

MS55022—10½ Olympic 6 jewel in white rolled plate case, luminous dial $15.00

MS55122—Same in 15 jewels 20.00

MS55095—10½ Olympic 6 jewel in rolled plate two tone case, beautifully engraved, detachable strap, with nonslip . . . $17.50

MS55195—Same in 15 jewels 22.50

MS55098—10½ Olympic 6 jewel in rolled plate two tone case, beautifully engraved, detachable strap, luminous dial . . . $17.50

MS55198—Same in 15 jewels . . 22.50

Strap watches are ideal for sport wear and, because of their convenience, are becoming increasingly popular for everyday use.

Olympic strap watches although moderately priced, are sturdy reliable TIMEPIECES made to withstand rough usage and to give complete satisfaction.

All Olympic strap watches have detachable pin lugs allowing a quick strap replacement.

MS3425—6½ Olympic 6 jewel in white or green rolled plate case, detachable strap $17.50

MS3425—Same in 15 jewels 22.50

MS55092—10½ Olympic 6 jewel in rolled plate two tone case, beautifully engraved, detachable strap, luminous dial . . . $17.50

MS55192—Same in 15 jewels . . 22.50

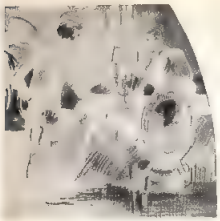
MS55097—10½ Olympic 6 jewel in rolled plate two tone case, beautifully engraved, detachable strap, luminous dial . . . $17.50

MS55197—Same in 15 jewels 22.50

MS55085—10½ Olympic 6 jewel in nonplated three piece, engraved case, detachable strap, luminous dial $11.25

These two leaders with three piece untarnishable chromium plated cases have met with enormous success. They are furnished with attractive presentation boxes with exact selling price tags—same as the other Olympic watches.

MS55086—10½ Olympic 6 jewel, white chromium plated, three piece engraved case, detachable strap, luminous dial $11.25



OLYMPIC WATCHES

Made by R. Gsell & Co. well known makers of the famous Hafis watch line—both built under the same exclusive patented features, allowing the use of the largest parts possible, which means DEPENDABILITY and ACCURACY. Although moderately priced, Olympic watches are given the same thorough tests before they leave the factory as higher priced watches.

They are cased most attractively and each Olympic watch is furnished in the handsome presentation box as illustrated.

B3855 6½ Olympic 6 jewel in white chromium plated case and chromium plated bracelet with clasp $17.50
B3455—Same in 15 jewels . . . 22.50

3955 6½ Olympic 6 jewel in white chromium plated case $13.50
3755 Same in 15 jewels 19.00

554/55 6¾ Olympic 6 jewel in white chromium plated case $11.25
552/55 Same in 15 jewels 17.50

3855—6¾ Olympic 6 jewel in white chromium plated case $12.50
3455 Same in 15 jewels 18.00

3855T 6¾ Olympic 6 jewel in white chromium plated case $12.50
3455T Same in 15 jewels 18.00

3855V 6¾ Olympic 6 jewel in white chromium plated case $12.50
3455V—Same in 15 jewels . . . 18.00

3955P—6½ Olympic 6 jewel in white chromium plated case $13.50
3755P Same in 15 jewels 19.00

3953—6½ Olympic 6 jewel in white chromium plated case $13.50
3753—Same in 15 jewels 19.00

3825 6¾ Olympic 6 jewel in rolled plate case with beautiful engraved design and gold and chromium finish $15.00
3425—Same in 15 jewels 20.00

3825V 6¾ Olympic 6 jewel in rolled plate case with beautiful engraved design and gold and chromium finish $15.00
3425V —Same in 15 jewels 20.00

3922—6½ Olympic 6 jewel in rolled plate case with beautiful engraving, oxydised and chromium finish $15.00
3722—Same in 15 jewels 20.00

Mr. Jobber

We Have an Interesting Proposition For You

"BABY GLORIA" DOLLS

QUALITY DOLLS TO RETAIL AT POPULAR PRICES

Original Models of

SMILING BABY FACES

Five popular sizes daintily dressed in attractive costumes

Also a full line of

SITTING—BABY and MAMA DOLLS

DOLLS of DISTINCTION BABY GLORIA Maxine Doll Co NEW YORK

Our Only Exhibit During the Toy Fair Will Be At Our Factory Showrooms

MAXINE DOLL CO.

FACTORY AND SHOWROOMS

153 SPRING ST. NEW YORK CITY

Telephone: Walker 8222

DOLLS of DISTINCTION BABY GLORIA Maxine Doll Co NEW YORK

HERE ARE SOME OF MY NOVELTIES

Send For Samples

Send For Samples

FINEST QUALITY DOLLS

With patented Flirting and Solid Eyes having Reflex Action. None but these Lifelike Eyes will satisfy you!

As an introduction, I offer a sample collection of various principal numbers for $20.

Convince yourself of my advantageous offer.

OTTO GANS

WALTHERSHAUSEN (THUR) GERMANY

Established 1908

~~MARSWELLS~~ LANTERNS

Can Be Filled, Lighted and Regulated Without Removing the Globe

Entire Page, Freight, First Class

COLD BLAST; REGULAR GLOBE

Per Dozen

No. P2107A—Extra Large Tin Fount; Holds sufficient Oil to burn 48 Hours, 1 in Wick; Height of Lantern 15¼ in. *$22.75*
Weight 56 Lbs. Dozen

Standard Tin Fount, Holds sufficient Oil to burn 35 Hours, Height 15 in

Per Dozen

No. P2107C—Full ½ Doz. Cases *$27.50*
No. 2107C—Less than Case.. *27.50*

Half Dozen in Case
Weight 40 Lbs. Dozen

COLD BLAST; SHORT GLOBE

Extra Large Tin Fount; Holds sufficient Oil to burn 48 Hours, 2 In Wick, Height 15¼ in.

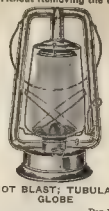
Per Dozen

No. P2107D—Full ½ Doz. Cases *$23.75*
No. 2107D—Less than Case.. *23.75*
Weight 56 Lbs. Dozen Per Dozen

No. P2107E—Standard Tin Fount; Holds sufficient Oil to burn 35 Hours; Height 15 in *$21.60*
No. P2107F—Stand. Brass Fount, otherwise same as above.... *26.10*

Half Dozen in Case
Weight 40 Lbs. Dozen

Note—We Do Not Break Cases of Lanterns, (Except Nos. 2107C and 2107D).



No. P2107E—Is Our Best Seller

HOT BLAST; TUBULAR GLOBE

Per Dozen

No. P2107J—Standard Tin Fount, holds sufficient oil to burn 30 hours; 1 in. Wick; Height of Lantern 13¼ in. *$16.50*

☐ No. P2107H—With Red Globe, otherwise same as above... *19.50*

☐ Spokane Stock Only

Half Dozen in Case
Weight 36 Lbs. Dozen

MIDGET

Cold Blast; Small Globe

Holds sufficient Oil to Burn 24 hours; ⅝ in. Wick; No. 1 Burner; No. 0 Midget Globe; Height of Lantern 12½ in.

Per Dozen

No. P2107K—Tin Fount.. *$15.30*

One Dozen in Case
Weight 30 Lbs. Dozen

~~MARSWELLS~~ LANTERNS

RAILROAD LANTERNS

COLD BLAST
Small Globe

Holds enough Oily to burn 18 Hours; ⅝ in. Wick; No. 1 Burner; 6 Candle Power; No. 0 short Globe; Height of Lantern 11¼ in.

Per Dozen

No. 2107K4—Tin Fount.. *$15.30*

One Dozen in Case;
Weight 30 Lbs. Dozen

SWITCHMENS

Light Weight; Especially adapted for Switchmens use; Stamped Tin Base; Heavy Gauge Round Wire Guard, tinned steel Burner; with 1 in. Wick; Inside Wick Raiser; Comfortable Bail which can be locked for signalling; Fount Capacity ⅝ pint; For Kerosene.

Per Dozen

No. 2107L—With Plain White Globe; Height Bail down 9 in.; Fount Capacity ⅝ Pint Signal Oil..... *$37.00*

Open Stock; Wt. 48 Lbs. Dozen

RAILROAD, WIRE BASE

Heavy Gauge Round Wire Guard, Locked to Upright Wires by Patented Band, Heavy Tin Perforated Canopy Hinged to Guard; No. 1 Patent Burner, takes ⅝ in. Wick, Height Bail down 10 in.; Fount Capacity ⅝ Pint Oil; For Kerosene.

Per Dozen

No. 2107L4—With Plain White Globe *$37.50*

Open Stock; Wt. 47 Lbs. Dozen

CAR INSPECTORS

IXXX Bright Tin; Extra Strong, Heavily Wired Reflector, Silvered Glass Inner Reflector, Can be filled, lighted, regulated and extinguished without removing Globe. No. 1 Burner, ⅝ in. Wick; No. 3 Globe, Heavy Wire Bail, Comfortable non-heating Grip Handle. Silvered Glass Reflector, Fount Capacity ⅝ Pint; Height 14 in.

Per Dozen

No. P2107M—Full ½ Doz. Cases *$36.50*
No. 2107M—Less than Case *38.50*

Weight 50 Lbs. Dozen

CAB LAMPS

Also Used as a Steam Gauge Lamp

22 Gauge Brass, Polished; No. 1 Lard Oil Ratchet Burner; Burns Sperm or Signal Oil; Fount holds ¼ Pint and Burns 12 to 14 Hours with one filling

Each

No. 2107N—Size 11x3¼ in..... *$8.50*

Open Stock
Weight 3 Lbs. Each

CAB LAMP GLOBES

Each

No. 2107P1—With Brass Rim on Top and Bottom..... *$1.80*
No. 2107P4—Plain ..... *.70*

Open Stock
Weight ⅝ Lb. Each

QUICKLITE LANTERNS AND PARTS

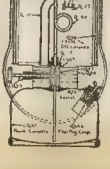
MODEL LQ

Full Nickel Plated Finish; Mica Chimney, with Reflector; Not affected by wind; Has Match Lighting Burner

Each

No. P2107T4—300 Candle Power; Capacity Fount 3 Pints; Diam Fount 6 in; Height 14 in. *$10.50*

One in Case; Weight 6 Lbs. Each

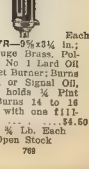


MODEL LQ LANTERN PARTS

Burner and Generator Parts same as CQ Lamp

		Each
LQ 19	—Burner Frame Washer..	*$0.10*
LQ 32	—Air Stem.....	*.80*
M 36	—Rubber Gaskets, 2 for.....	*.10*
LQ 36	—Lead Gaskets, 2 for.....	*.10*
LQ 40	—Ventilator Rod.....	*.10*
LQ 41	—Ventilator Ball Nut.....	*.10*
LQ 55	—Valve Stem and Nut.....	*.40*
LQ 57	—Valve complete.....	*1.00*
LQ 64b	—Filler Plug complete.....	*.80*
LQ 85	—Fount with Filler Plug.....	*6.00*
LQ 70	—Complete Burner with Valve and Generator.....	*2.50*
LQ 85	—Ventilator	*2.40*
CQ	—Wrench	*.30*

WATER GAUGE LAMPS



Each

No. 2107R—½x3¼ in., 22 Gauge Brass, Polished; No 1 Lard Oil Ratchet Burner; Burns Sperm or Signal Oil, Fount holds ¼ Pint and Burns 14 to 16 hours with one filling *$4.50*

Wt. ¾ Lb. Each
Open Stock

Entire Page, Freight, First Class

GASOLINE VAPOR LAMPS

QUICK-LITE

Heat from two ordinary matches is sufficient to start the Lamp; Does not require Alcohol and Torch to light; Quick-Lite advantages are self-evident; 300 Candle Power, strong, pure, white light; Costs less than ½ cent per hour; Make and burn their own Gas; Capacity of Fount 3 Pints; Packed one in Carton, complete with Shade, Pump, Wrench, Hanger, Cleaning Pick and Extra Generator.

Rich Gold Bronze Fount, carved in deep relief; same design in metal frame of shade produces a pleasing contrast to beveled tones of paneled amber art glass Diam. of Shade 16 In.; Diam. Base 6¾ in.; Height Lamp 23 in.

Each

No. P2118A7—De Luxe Lamp and Base, (Without Shade); Wt. 23 Lbs....$14.00

No. P2113A8—Amber Art Glass Dome; Wt. 14 Lbs..... 14.00

Overlaid with dainty floral designs; Diam. of Fount 8 in., Height overall 20 in.

Each

No. P2113A3—Green Tinted Shade, with Beaded Fringe; Flemish Brass Fount...$18 00

No. P2113A5—Tan Tinted Shade, with Beaded Fringe, Antique Gold Fount..... 18.50

No. P2113A6—Tan Tinted Shade, with Beaded Fringe; Nickel Plated Fount..... 17.00

One in Box; Wt. 13 Lbs.

Each

No. P2113B3—Tan Shade; Flemish Bronze Fount. $17.00

No. P2113B5—Green Decorated Shade; Flemish Brass Fount 16.00

No. 2113B9—Tan Tinted Shade; Nickel Plated Fount 14.00

One in Box; Wt. 11 Lbs.

Each

No. P2113C—Fancy White Opal Shade; Nickel Plated Fount; Diam. of Fount 3 in.; Height overall 20 in. $12.50

No. P2113C in Our Best Seller

One in Box; Wt. 10½ Lbs.

CHANDELIER Each

No. P2113F—Fancy White Opal Shades; Nickel Plated Fount and Fittings....$24.00

One in Box; Wt. 17 Lbs.

BRACKET Each

No. P2113E—Fancy White Opal Shade; Nickel Plated Fount and Stem.....$13.50

One in Box; Wt. 14½ Lbs.

BUG SCREENS

Each

White Asbestos Coated Wire Bug Screen; Fits over Lamp Handle and set snugly under edge of Shade. No chance for bugs to destroy Mantles.

Each

No. 2113F3—Will fit all above Lamps $1.50

Doz. in Carton; Wt. 6 Lbs. Doz.

Each

No. 2113M—Metal Frame, with Reflector; Diam. 5 in.; Ht. 5¼ in.; Wt 2 Oz....$1.00

MANTLES

Rag Reinforced Bottom For above lamps

No. 2113N1
Wt Doz. Lbs. ¼
Per Doz. $1 50

No. 2113N2—Large Size Mantle for Systems;
Wt. Doz. ¾ Lb $2 60

Per Doz

SHADES

Each

No 2113N4—Beautiful Shade with Crystal Beaded fringe, Tinted In Tan and overlaid with clusters of foliage and pink wild flowers $4.80

No. 2113N8—Green Tinted; Otherwise Same as above 4 40

Open Stock; Av. Wt. 10 Lbs. Doz.

Each

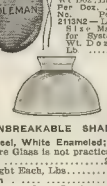
No. 2118N6—Tan Tinted Shade, overlaid with pink wild flowers and green foliage decorations $2.50

No. 2113N7—Green Tinted Shade, Otherwise same as above... 2.50

FANCY WHITE OPAL SHADES

No.	**2113L**
Diam., In.	10
Weight Each, Lbs.	2
Each	**$1.50**

Open Stock



UNBREAKABLE SHADES

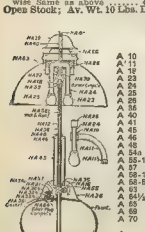
Steel, White Enameled; Used where Glass is not practical.

No.	**2113L3**
Weight Each, Lbs.	2½
Each	**$4.00**

Open Stock

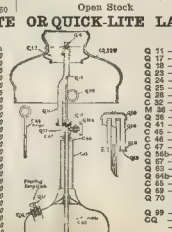
PARTS FOR AIR-O-LITE OR QUICK-LITE LAMPS

MODEL A AIR-O-LITE



		Each
A 10	—Air Intake Coupling	.60
A 11	—Air Intake Tube	.40
A 12	—Gas Tip	.35
A 23	—Burner Cap, complete	.30
A 24	—Burner Tube	.10
A 25	—Burner Cap Screen, 2 for	.05
A 26	—Mixing Chamber	.40
A 56	—Filler Plug Gasket, 2 for	.10
A 40	—Heat Bell Stem	.10
A 41	—Heat Bell Screw	.10
A 45	—Handle	.10
A 46	—Handle Cap	.10
A 48	—Set Collar and Screw	.10
A 54a	—Air Stem, complete	.40
A 55-16	—Valve Stem and Nut	.60
A 57	—Valve, complete	1.00
A 58-12	—Generator Tube and Wick	1.20
A 58-59	—Filler Wick and Screen	.10
A 63	—Universal Shade Holder	.40
A 64½	—Filler Plug	1.20
A 65	—Fount with Filler Plug	8.00
A 69	—Hanger	.10
A 70	—Burner, complete assembled	4 60
	—Generator, Tip Valve and Handle	2 90
A	—Wrench	.20

MODEL QQ QUICK-LITE LAMP



		Each
Q 11	—Burner Support Tube	.30
Q 12	—Burner Support Casting	.10
Q 18	—Gas Tips	.10
Q 23	—Burner Cap, complete	.30
Q 24	—Burner Tube	.10
Q 25	—Burner Cap Screen, 2 for	.10
Q 26	—Mixing Chamber	.60
Q 27	—Air Stem	.30
Q 36	—Rubber Gaskets, 2 for	.10
Q 36	—Lead Gaskets, 2 for	.10
Q 41	—Shade Holder Screw	.10
C 45	—Handle	.40
C 46	—Handle Cap	.10
Q 47	—Handle Lock Nut	.10
Q 55	—Valve Stem and Nut	.60
Q 57	—Valve, complete	1.00
Q 63	—Universal Shade Holder	.40
Q 64b	—Filler Plug, complete	.20
Q 65	—Fount with Filler Plug	7 50
Q 69	—Hanger	.10
Q 70	—Burner, Generator and Valve assembled	4 60
Q 99	—Generator, complete	.50
QQ	—Wrench	.20
	—Pump only	1 60

Per Assortment

No. 2113H3—Assortment of Parts, in Kit for Air-O-Lite and Quick-Lite Lamps and Lanterns..... $30.00

Announcing

OUR 1929 LINE

AT THE HOTEL IMPERIAL

ROOMS 229-231

The above photograph shows but part of our extensive line of 300 numbers—ranging in price from 25c to $10.00 retail. Every desirable size and style is included. Here the jobber can purchase his complete line at a material saving.

REISMAN, BARRON & CO. INC.

Toy Fair Salesrooms
Hotel Imperial—Rooms 229-231

893 Broadway
at 19th St., New York

We will appreciate your courtesy in mentioning PLAYTHINGS

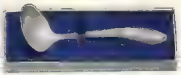
This year we have added many new costumes that are truly distinctive. Volume production, and because we produce the complete doll from head to toe, puts us in a position to offer the markets greatest values in Dolls of every kind.

REISMAN,

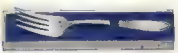
ROOMS 229-231 HOTEL IMPERIAL

WM. ROGERS & SON
SILVERPLATE

No. 1500. Tea Spoons doz. $4.00
No. 1501. Dessert Spoons " 8.00
No. 1502. Table Spoons " 8.00



No. 1542. Gravy Ladle doz. $21.00
No. 1540. Cream Ladle " 15.00
In blue lined box



No. 1521. Cold Meat Fork doz. $17.00
No. 1527. Pickle Fork, long " 15.00
In blue lined box

No. 1506. Berry Spoon doz. $27.50
In blue lined box

No. 1545. Round Server doz. $27.50
In blue lined box

No. 1590. Butter Knife and Sugar Shell set $1.54
In blue lined box

No. 1599½. Steak Set set $5.00
Solid Handle Knife, *Stainless* Blade and Fork

No. 1598½. Two piece hollow Handle Bird Set, *Stainless* set $8.80
In blue lined box

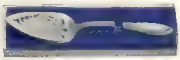
TRIUMPH
Gray Finish

No. 1503. Soup Spoons doz. $8.50
No. 1524. Oyster Forks " 7.24
In blue lined box

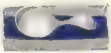
No. 1530. Butter Knife doz. $10.50
In blue lined box

No. 1519. Sugar Shell doz. $10.00
In blue lined box

No. 1523. Hollow Handle Pie Server doz. $55.00
In blue lined box



No. 1522. Fruit Server doz. $32.50
No. 1532. Jelly Server " 18.76
In blue lined box



No. 1504. Bent Baby Spoon doz. $8.50
In blue lined box

No. 1596½. Child's Set, Solid Handle Knife, Flat Fork and Spoon, in blue lined box set $2.50

Guaranteed Without Time Limit For Use In The Home

INTERNATIONAL SILVER CO.

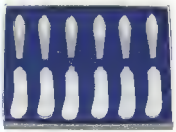
All WM. ROGERS & SON Silverplate is wrapped in anti-tarnish paper.

WM. ROGERS & SON
SILVERPLATE

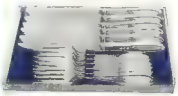
TRIUMPH
Gray Finish

No. 1509. Coffee Spoons doz $4.50
6 in blue lined box

No. 1517. Orange Spoons doz. $6.88
6 in blue lined box



No. 1531. Butter Spreaders
doz $10.00
6 in blue lined box



No. 1370½. 6 Hollow Handle Dinner Knives, *Stainless* French Blades and 6 Flat Handle Dinner Forks set $17.16

No. 1570. Same, with French Blades, Plated set $15.70
In blue lined box

No. 1560½. Hollow Handle Dinner Knives with *Stainless Steel* French Blades doz $26.50

No. 1560. Hollow Handle Dinner Knives, Plated French Blades doz 23.40

No. 1565½. Solid Handle Dinner Knives, *Stainless* French Blades doz 15.88

No. 1565 Solid Handle Dinner Knives with French Blades, Plated doz 9.60

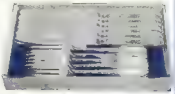
No. 1550. Dinner Forks doz 8.00

No. 1551. Dessert Forks doz. 8.00

No. 1591. 2 Piece Baby Set set $1.40
In blue lined box

No. 1508. Bouillon Spoons doz. $8.74
In blue lined box

No. 1529. Individual Salad Forks doz $11.00
6 in blue lined box



No. 1578½. 6 Solid Handle Dinner Knives, French Blades *Stainless*, and 6 Flat Handle Dinner Forks set $11.94

No. 1577. Same, with French Blades, Plated set $8.80
In blue lined box

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INTERNATIONAL SILVER CO.

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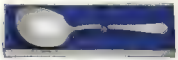
WM. ROGERS & SON
~SILVERPLATE~

No. 1400. Tea Spoons doz. $4.00
No. 1401. Dessert Spoons " 6.00
No. 1402. Table Spoons " 8.00

No. 1442. Gravy Ladle doz. $21.00
No. 1440. Cream Ladle " 15.00
In blue lined box

No. 1421. Cold Meat Fork doz. $17.00
No. 1427. Pickle Fork, long " 15.00
In blue lined box



No. 1406. Berry Spoon doz. $27.50
In blue lined box

No. 1445. Round Server doz. $27.50
In blue lined box

No. 1490. Butter Knife and Sugar Shell set $1.54
In blue lined box

No. 1498¾. Bird Set set $8.80
Hollow Handle Knife, *Stainless Steel* Blade and Fork
No. 1499¾. Steak Set, Solid Handle Knife, *Stainless* set $5.00
In blue lined box

MAYFAIR
Gray Finish

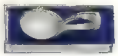
No. 1403. Soup Spoons doz. $8.50
No. 1424. Oyster Forks " 7.24
In blue lined box

No. 1430. Butter Knife doz. $10.50
In blue lined box

No. 1419. Sugar Shell doz. $10.00
In blue lined box

No. 1425. Hollow Handle Pie Server doz. $55.00
In blue lined box

No. 1422. Flat Server doz. $32.50
No. 1432. Jelly Server " 18.76
In blue lined box



No. 1404. Bent Baby Spoon doz. $8.50
In blue lined box

No. 1496½. Cmal's Set, Solid Handle Knife, Fat Fork and Spoon set $2.50
In blue lined gift box

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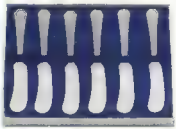
WM. ROGERS & SON
SILVERPLATE

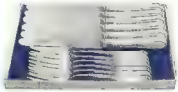
MAYFAIR
Gray Finish

No. 1409. 6 Coffee Spoons, in blue lined box doz. $4.50

No. 1417. 6 Orange Spoons, in blue lined box doz. $6.88



No. 1431. 6 Butter Spreaders, in blue lined box doz. $10.00



No. 1470½. 6 Hollow Handle Dinner Knives Cimeter *Stainless* Blades and 6 Flat Handle Dinner Forks set $17.16
In blue lined box

No. 1470. Same, with Cimeter Blades, Plated set $15.70

No 1460½. Hollow Handle Dinner Knives with Cimeter *Stainless Steel Blades* doz. $26.30

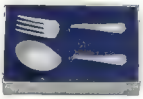
No. 1460. Hollow Handle Dinner Knives, Plated Cimeter Blades doz. 23.40

No. 1465½. Solid Handle Dinner Knives, *Stainless* French Blades doz. 15.88

No. 1464. Solid Handle Dinner Knives, Straight Plated Blades doz. 9.58

No. 1450. Dinner Forks doz. 8.00

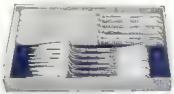
No. 1451. Dessert Forks doz. 8.00



No. 1491. 2 Piece Baby Set, in blue lined box set $1 40

No. 1408. 6 Bouillon Spoons in blue lined box doz $8.74

No. 1429. 6 Individual Salad Forks, in blue lined box doz $11.00



No. 1478½. 6 Steel Handle Dinner Knives French Blades *Stainless*, and 6 Flat Handle Dinner Forks in blue lined box set $11 94

No. 1477. Same, with Solid Handle Knives, Plated Straight Blades set $8.70

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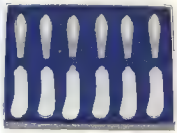
WM. ROGERS & SON
SILVERPLATE

TRIUMPH
Gray Finish

No. 1509. Coffee Spoons doz. $4.50
6 in blue lined box

No. 1517. Orange Spoons doz $6.88
6 in blue lined box

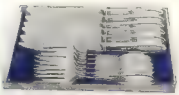


No. 1531. Butter Spreaders doz $10.00
6 in blue lined box

No. 1591. 2 Piece Baby Set set $1.40
In blue lined box

No. 1508. Bouillon Spoons doz. $8.74
In blue lined box

No. 1529. Individual Salad Forks doz $11.00
6 in blue lined box



No. 1570½. 6 Hollow Handle Dinner Knives, *Stainless Steel* French Blades and 6 Flat Handle Dinner Forks set $17.16

No. 1570. Same, with French Blades, Plated set $15.70
In blue lined box

No. 1560½. Hollow Handle Dinner Knives with *Stainless Steel* French Blades doz. $26.30

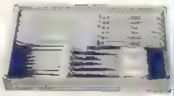
No. 1560. Hollow Handle Dinner Knives, Plated French Blades doz 23.40

No. 1565½. Solid Handle Dinner Knives, *Stainless* French Blades doz. 15.88

No. 1565. Solid Handle Dinner Knives with French Blades, Plated doz. 9.60

No. 1550. Dinner Forks doz. 8.00

No. 1551. Dessert Forks doz. 8.00



No. 1578½. 6 Solid Handle Dinner Knives, French Blades, *Stainless*, and 6 Flat Handle Dinner Forks set $11.94

No. 1577. Same, with French Blades, Plated set $8.80
In blue lined box

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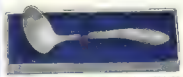
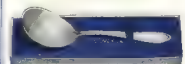
WM. ROGERS & SON
SILVERPLATE

No. 1500. Tea Spoons doz $4.00
No. 1501. Dessert Spoons " 8.00
No. 1502. Table Spoons " 8.00



No. 1542. Gravy Ladle doz $21.00
No. 1540. Cream Ladle " 15.00
In blue lined box

No. 1521. Cold Meat Fork doz $17.00
No. 1527. Pickle Fork, long " 15.00
In blue lined box



No. 1506. Berry Spoon doz. $27.50
In blue lined box

No. 1545. Roast Server doz. $27.50
In blue lined box

No. 1590. Butter Knife and Sugar Shell set $1.54
In blue lined box

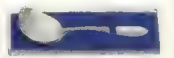
No. 1599½. Steak Set set $5.00
Solid Handle Knife *Stainless* Blade and Fork

No. 1598½. Two piece hollow Handle Bird Set, *Stainless* set $8.80
In blue lined box

TRIUMPH
Gray Finish

No. 1503. Soup Spoons doz $8.50
No. 1524. Oyster Forks " 7.24
In blue lined box

No. 1530. Butter Knife doz $10.50
In blue lined box

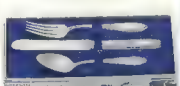


No. 1519. Sugar Shell doz $10.00
In blue lined box

No. 1523. Hollow Handle Pie Server doz. $55.00
In blue lined box

No. 1522. Pie Server doz. $32.50
No. 1532. Jelly Server " 18.75
In blue lined box

No. 1504. Bent Baby Spoon doz $8.50
In blue lined box



No. 1596½. Child's Set, Solid Handle Knife, Flat Fork and Spoon, in blue lined box set $2.50

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Sessions Clocks

SECRETARY No. 1

SECRETARY No. 1

10¼ inches Long 8¼ inches High
Genuine Two Tone Mahogany Case
4½ inch Oval Dial with Wood Inlaid Effect
in Grained Mahogany Coloring
High Grade 8 Day Time Movement
List $14.70

SECRETARY No. 2

7[illegible] inches Long 10¾ inches High
Genuine Two Tone Mahogany Case
4½ inch Oval Dial with Wood Inlaid Effect
in Grained Mahogany Coloring
High Grade 8 Day Time Movement
List $16.20

SECRETARY No. 2

EASEL No. 1

EASEL No. 2

EASEL No. 3

EASEL No. 4

5½ inches Long 4¼ inches High
30 Hour Pinion Movement 2½ inch Metal Dial Silver Bezel Convex Glass
Mahogany Finish or Italian Marbleized Cases, List $5.15 each

Old Homestead Series

COPLEY

[illegible]½ in High 9¾ in Wide
List $19.15

CONCORD

[illegible]3 in High 9¾ in Wide
List $16.20

CHIPPENDALE

17⅛ in High 10¼ in. Wide
List $22.05

Genuine Mahogany Cases
8 Day Movements

5 inch Old Ivory Colored Art Dials
Hour and Half-Hour Strike on Cathedral Gong

Dependable Time

PRINTED IN U. S. A.

Sessions Clocks

A Series of Six Handsome Banjos in Correct Colonial Designs

YORK
26 inches Long 8¾ inches Wide
Hand Carved
Genuine Mahogany Case
Decorated Glass Panel
Convex Glass Gold Plated Sash
6 inch Silver Dial
Eight Day Time Movement
List Price $32.35

REVERE
35½ inches Long 10 inches Wide
Mahogany Finish Case
Decorated Glass Panels
6 inch Silver or Ivoroid Dial
Convex Glass Gold Plated Sash
Eight Day Time or Strike
Hour and Half-Hour Strike
on Cathedral Gong

REVERE

List Price Time, Ivoroid	$23.65
List Price Time, Silver	24.65
List Price Strike, Ivoroid	25.30
List Price Strike, Silver	26.30

ALDEN
List Price $35.75

CAPE COD
25½ in. Long 8¼ in. Wide
Mahogany Finish Case with
Inlaid Wood Effect
5 in Metal Dial
Brass Sash Convex Glass
Glass Panel with Attractive
Marine View in Colors
8 Day Time Lever Movement

CAPE COD
List Price $ 6.90

LEXINGTON
26 in Long 8¾ in Wide
Mahogany Finished Case
Decorated Glass Panel
5 inch Silver Dial
8 Day Time Pendulum
Movement
List Price $19.00

ALDEN

35½ inches High 10 inches Wide
Genuine Mahogany Case 6 inch Silver Dial
Convex Glass Gold Plated Sash Decorated Glass Panels
Eight-Day Time Movement

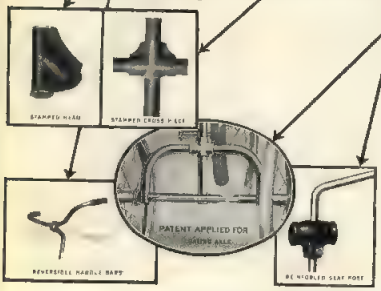
SALEM

42 inches Long 12½ inches Wide
Genuine Mahogany Case Decorated Glass Panels
8 inch Silver Dial Convex Glass Polished Sash
Eight-Day Time Movement

SALEM
List Price $50.00

Dependable Time

Sturdy as a Circus Horse!



JOY-TOY Velocipedes are toys in name only. Built of heavy, selected materials—reinforced and strengthened to offset rough rider tactics—they carry like a Circus Horse. With extra riders UP Joy-Toys do not go DOWN—but will carry as much as little legs can peddle. And long after the original owner has graduated from the Velocipede class a Joy-Toy serves smaller brothers and sisters as faithfully as when brand new.

Send for the Joy-Toy Catalog listing the complete line of Joy-Toy wheel goods. And ask your favorite distributor to tell you all about the fast-selling Joy-Toy line.

Visit Our Permanent Displays

ELKHART, INDIANA

Sidway-Topliff Co.

TORONTO, CANADA

General Offices - - WASHINGTON, PENNA.

Velocipedes *certainly do* MOVE

THEY out-perform anything else on the sidewalk speedways where young America holds forth. And because they hit juvenile desires right on the head they MOVE from retail stores with unusual rapidity. Joy-Toy Velocipedes—smart in appearance—brilliant in color—possessing features that appeal to youthful fancies—are truly "natural" sellers. And the features that make Joy-Toys so popular will also make profits for you.

Take the Easiest Way!
Stock JOY-TOYS!

ELKHART, INDIANA **Sidway-Topliff Co.** TORONTO, CANADA

General Offices - - WASHINGTON, PENNA.

Westclox

BABY BEN

Height 3 inches, 2½ inch dial, nickel-plated case, 32-hour movement, detachable barrel, steady and silent steel alarm

Plain	$4.76
Luminous	6.60

BIG BEN

7 inches tall, mellow toned alarm rings on back gong, dust proof, nickel-plated case, 32 hour. Detachable spring barrel. Steady or repeat. Large, easy-to-read dial.

Plain	$4.76
Luminous	6.60

SLEEP-METER

5 inches tall, stainless nickel plated case, 4 inch dial, 32 inch Arabic figures, inch hands, easy-to-wind key, 32-hour movement with detachable arm, steady alarm

Plain	$2.92
Luminous	4.38

AMERICA

6¼ inches high, nickel plated case, 4 inch dial, 32-hour movement, 2¾ inch [illegible] steady alarm

Plain	$2.20
Luminous	3.30

2½% discount on orders for two dozen Westclox one model or assorted, 5% discount on orders for six dozen Westclox. Clocks and watches, plain and luminous dials, may be assorted to obtain quantity discounts.

Westclox

Westclox

POCKET BEN

Heavily nickeled case, 16-hour movement, stem wound and set. An 8 day brass pillar movement. Dependable, easy to read dial.

Plain	$2 20
Luminous	3 30

BABY BEN *De Luxe*

3½ inches high, steady and silent 8 day movement. Attractive nickeled case, non-breakable crystal, etc.

Plain & Colors	$3 50
Luminous	7 32

BIG BEN *De Luxe*

Height 6¾ inches, 4½ inch dial, back going, dustproof, nickeled case, 32-hour movement, hands and repeat alarm, detachable bands, felt cushioned to forestall marring.

Plain	$5 50
Luminous	7 32

AUTO CLOCK

Easily mounted on any radiator board or wall. Has self-starting electric alarm. Attractive and durable gunmetal finish, with luminous dial.

Plain	$3 12
Luminous	4 38

TINY TIM

Same design as the famous Music Pocket and Pendant Watches. 2½ inches high, metal dial, fitted with Neck Chain.

$3 12

BEN HUR

4½ inches high, richly nickeled case, 4 inch dial, 32 hour movement, detachable time and set. Steady alarm, clicking.

Plain	$3 66
Luminous	5 10

2½% discount on orders for two dozen Westclox, one model or assorted, 5% discount on orders for six dozen Westclox. Clocks and watches, plain and luminous dials, may be assorted to obtain quantity discounts.

Westclox

ZENITH STOCK SADDLES

Freight, First Class

HIGHEST GRADE SKIRTING LEATHER

Heavy Russet Leather, Zenith Grade; Marswells Visalia Tree; Illustrations show Bulge

Tree—Marswells Visalia 15 in. Bulge
Horn—Steel, Leather Covered, Latigo Wrapped.
Seat—Hand Sewed Bound Cantle; Jockey Extra Long; Cantle 4¼ in. dished.
Front—Tacked under and Welted.
Skirts—Large round, Two Rows Stitching
Latigos—1¼ in. to tie.
Stirrup Leathers—3 in. Half Double.
Stirrups—3 in. Brass Bound, Visalia pattern.
Cinch—Diamond Center; Wool Lined Safes.
Rig—¾ in. with Hercules Brass Flat Rings.
Fenders—7½x18 in.
Rope Strap and ¾ in. Latigo String on front. Heart Reinforcement on Back Jockey; No Lace; Saddle has 6 Latigo Strings. Cut from Monarch Skirting Leather.

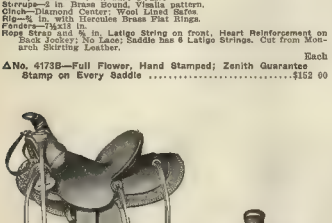
Each

△No. 4173B—Full Flower, Hand Stamped; Zenith Guarantee Stamp on Every Saddle $152 00

Tree—Marswells Visalia 15 in. Bulge
Horn—Steel, Leather Covered, Latigo Wrapped
Seat—Hand Sewed Bound Cantle; Jockey Extending to Front Buttons; Cantle 4¼ in. dished.
Front—Tacked under and Welted.
Skirts—Large round, Two Rows Stitching
Latigos—1¼ in. to tie.
Stirrup Leathers—3 in. Half Double.
Stirrups—3 in. Brass Bound, Visalia pattern.
Cinch—Diamond Center; Wool Lined Safes.
Rig—¾ in. with Hercules Brass Flat Rings.
Fenders—7½x18 in
Rope Strap and ¾ in. Latigo String on front; Heart Reinforcement on Back Jockey; No Lace; Saddle has 6 Latigo Strings. Cut from Monarch Skirting Leather.

Each

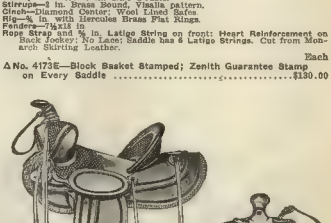
△No. 4173E—Block Basket Stamped; Zenith Guarantee Stamp on Every Saddle $130.00



Tree—Marswells Visalia 15 in. Bulge
Horn—Steel, Leather Covered, Latigo Wrapped
Seat—Hand Sewed Bound Cantle, Jockey Extending to Front Buttons, Cantle 4¼ in. dished.
Front—Tacked under and Welted
Skirts—Large round, Two Rows Stitching
Latigos—1¼ in. to tie.
Stirrup Leathers—3 in. Half Double.
Stirrups—3 in. Brass Bound, Visalia pattern.
Cinch—Diamond Center; Wool Lined Safes.
Rig—¾ in. with Hercules Brass Flat Rings
Fenders—7½x18 in.
Rope Strap and ¾ in. Latigo String on front. Heart Reinforcement on Back Jockey; No Lace; Saddle has 6 Latigo Strings. Cut from Monarch Skirting Leather

Each

△No. 4173H—Plain; Zenith Guarantee Stamp on Every Saddle $124.00



Hoot Gibson Tree, Showing Bulge

Tree—Hoot Gibson, Hide Covered, 15 in. Bulge, Back Swell, and Under Cut.
Horn—Steel, Leather Covered, Latigo Wrapped.
Seat—Hand Sewed Bound Cantle, Jockey extending to Front Buttons.
Front—Tacked Under Gullet.
Skirts—Round Wool Lined.
Latigos—1¼ in., to tie.
Stirrup Leathers—3 in. Half Double
Stirrups—3 in. Brass Bound, Visalia Pattern, Leathered
Cinch—Diamond Center, with Wool Lined Safes.
Rig—Three-Quarter, with Hercules Brass Flat Rings.

Each

△No. 4173L—Round Skirts; Zenith Guarantee Stamp on Every Saddle $128.00

All Above, Weight about 35 Lbs. Each

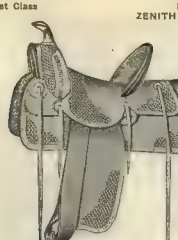
△Entire Page, Carried in Stock at Portland and Spokane, only

Next Page 4178

Freight, First Class

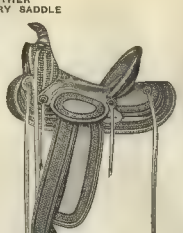
ZENITH STOCK SADDLES

HIGHEST GRADE SKIRTING LEATHER
ZENITH GUARANTEE STAMP ON EVERY SADDLE



Tree—Madero; 14 or 14½ in. Hide Covered, 16½ in. Bulge Front.
Horn—Steel, Leather Covered.
Seat—Solid with Jockeys and Bound Cantle, one piece.
Skirts—28x14 in.
Fenders—9x18 in.
Latigos—2 in. Latigo Leather, to tie on one side, 3 in. Skirting Leather to buckle on other side, or can be had with both long Latigos, if wanted.
Stirrups—2 in. Brass Bound, 3 in. Half Double Leathers; Visalia Pattern.
Cinch—New Idea Cotton, Wool Lined Leather Ends; One Buckle Tongue.
Rig—Three-Quarter.

Each
△No. 4174B—Square Skirts $134.50



Tree—Montana, 13½ or 14 in., Hide Covered, 15 in. Bulge Front.
Horn—Steel, Leather Covered, Latigo Wrapped, Leather Covered Cap.
Seat—Solid with Seat, Jockeys and Cantle in one piece; Hand Sewed and Bound Cantle.
Skirts—27x14 in., Wool Lined.
Fenders—18x8¼ in.
Latigos—1¾ in. Latigo Leather to tie.
Stirrup Leathers—2 in., Half Double to lace.
Stirrups—1½ in. Brass Bound, Leathered.
Cinch—Diamond Center Hair; Leathered Ends.
Rig—Three-Quarter.

Each
△No. 4174J—Round Skirts $115.50

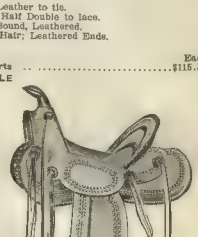
ZENITH GUARANTEE STAMP ON EVERY SADDLE

Tree—Broncho Bob; Hide Covered, 14 in. Bulge.
Horn—Steel, Leather Covered and Wrapped.
Seat—Solid, with Seat, Jockeys and Cantle, one piece; Cantle Bound and Hand Sewed.
Skirts—32x15½ in., Wool Lined.
Fenders—7½x18 in.
Latigos—1¾ in. to tie on one side; 1¼ in to buckle on other.
Stirrups—Brass Bound; Visalia Pattern
Cinch—Diamond Leathered.
Stirrup Leathers—3 in. Double.

Each
△No. 4174L—Square Skirts; Three-Quarter Rig $112.50
△No. 4174M—Round Skirts; Two Tie Latigos, Single Rig 108.00
Weight 33 Lbs. Each

Tree—James; Hide Covered, 14½ in. Bulge Front.
Horn—Steel, Latigo Leather Wrapped.
Seat—Solid, with Seat, Jockeys and Cantles, one piece, Bound and Sewed Cantle.
Skirts—25 in. Long, Close Cut, Wool Lined.
Fenders—7x17 in.,
Latigos—1¾ in Latigo Leather to tie.
Stirrup Leathers—2¾ in Half Double, to lace.
Stirrups—1½ in., Galv. Steel Bound, Leathered.
Cinch—18 Strand Hard Hair, Loathered
Rig—Three-Quarter.

Each
△No. 4174P—Square Skirts $97 70
△No. 4174R—Round Skirts 93.60
Weight 27 Lbs. Each



ZENITH YOUTH'S STOCK SADDLE

Tree—Robert M.; 12 or 13 in., Hide Covered, 11½ in. Bulge Front.
Horn—Steel, Leather Covered.
Seats—Solid, with Seat, Jockeys and Cantle, one piece; Bound and Sewed Cantle.
Skirts—Square, 23 in. Long; Round, Close Cut, Wool Lined.
Fenders—7 in. Wide, 14 in. Long.
Latigos—1¼ in Latigo Leather, to tie.
Stirrup Leathers—2 in., Half Double, to lace.
Stirrups—Galvanized Steel Bound, Flat Bottom
Cinch—6 in Woven Hair, Leathered.
Rig—Three-Quarter.

Each
△No. 4174T—Square Skirts $64.00
△No. 4174V—Round Skirts 63.00
Weight 19 Lbs. Each

△ Entire Page, Carried in Stock at Portland and Spokane, Only
All Above, Weight 35 Lbs. Each

Westclox

POCKET BEN

Handsome keyless pocket timekeeper, open face model, detachable bezel. Attractively colored dial with luminous hands and figures. Luminous watch bottom. Bezel [illegible]

BEN HUR

[illegible] nickel case. Attractive two-tone dial with luminous hands and figures. Steady, reliable movement. Strong [illegible] spring.

BABY BEN *De Luxe*

[illegible] detachable bezel, [illegible] movement, steady [illegible] detachable bezel. Luminous hands and figures. Strong [illegible] spring. Bezel [illegible]

BIG BEN *De Luxe*

Height [illegible] inches. Dial, [illegible] figures and hands [illegible] with [illegible] dial. Large [illegible] detachable bezel, [illegible] movement, [illegible] strong [illegible] spring. Bezel [illegible]

In ordering, specify plain or luminous dials.
Brilliancy of all Westclox luminous numerals and hands lasts for the entire life of the clock or watch.

Westclox

BABY BEN

Height, 3¼ inches, 2¼ inch dial, nickel plated case, 12 hour movement, steady and reliable time worn.

BIG BEN

[illegible] back gong [illegible] nickel case, [illegible] Detroit jeweled [illegible] steady or repeat.

SLEEP-METER

5 inches high, [illegible] nickel plated case, [illegible] inch Arabic [illegible] gong [illegible] hour movement, steady [illegible] Sleep-Meter [illegible] Formerly Jackson Lever.

AMERICA

6½ inches high, [illegible] nickel plated case, [illegible] inch [illegible] Arabic [illegible] hands [illegible] hour movement.

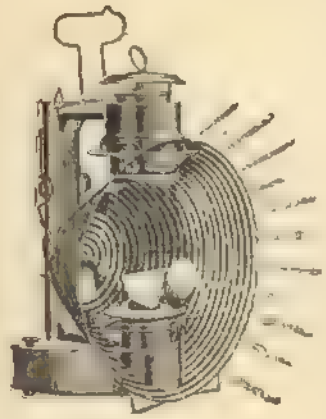
America [illegible]

BLUE BIRD

6 inches high, [illegible] nickel plated case, [illegible] hour movement [illegible] Blue Bird Long [illegible] was formerly Black Bird.

Blue Bird [illegible]

SEARCH LIGHT.

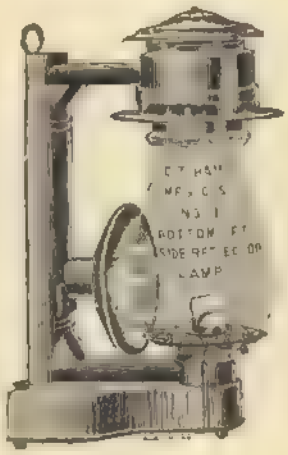


No. 20. Search Light.

1 in. Wick, Reflector 12 in. diameter, 7 in. deep; Blue Japanned, Bull's Eye Globe.

Per dozen .....19.00 Net.

SIDE REFLECTOR LAMPS.



No. 11. Side Lamp.

¾ inch Wick, 5 inch Silvered Glass Reflector, Blue Japanned Finish.

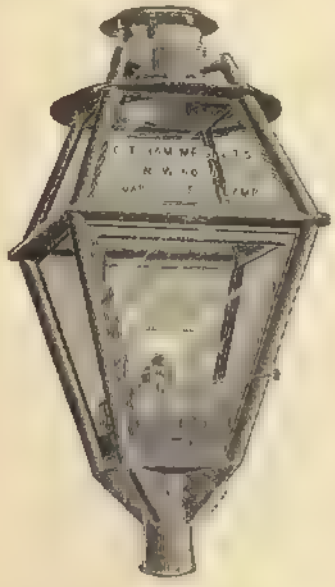
Per dozen .....12.00 Net.

No. 12, Side Lamp.

1 in. Wick with 6 in. Glass Reflector, Blue Japanned Finish

Per dozen .....14.50 Net.

SQUARE TUBULAR STREET LAMP.

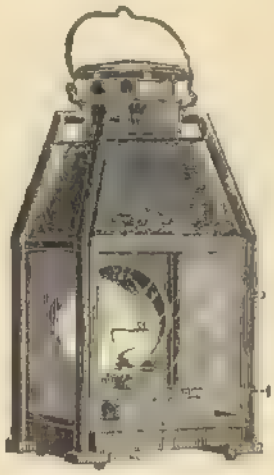


No. 10.

1¼ in. Wick, Automatic Extinguisher, Pat. Wind Break, Outside Wick Regulator.

Each .....5.25 Net.

SQUARE TUBULAR LAMPS.



Style of Nos. 6, 7 and 8.

No. 6.	6 in. Reflector,	1 in.	Wick, each	3.90	Net.
No. 7.	8 "	1¼ "	"	4.25	"
No. 8.	10 "	1¼ "	"	5.50	"

GLOBE TUBULAR STREET LAMP.

No. 9.

1¼ in. Wick, Automatic Extinguisher, Pat. Wind Break, Outside Wick Regulator.

Each .....4.00 Net.

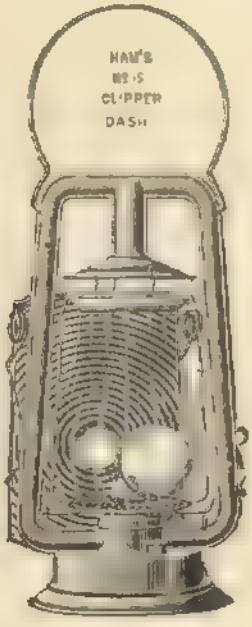
Iron Bracket, 24 in. long, for Nos. 9 and 10 Street Lamps .....Each, .70 Net.

SPECIAL PRICES ON LARGE QUANTITIES.

DASH LAMPS AND TUBULAR LANTERNS.

No. 00. Hood Reflector.

Tin Dash Lamp, ⅞ inch Wick,
Side Spring.....per dozen, 14.50 Net

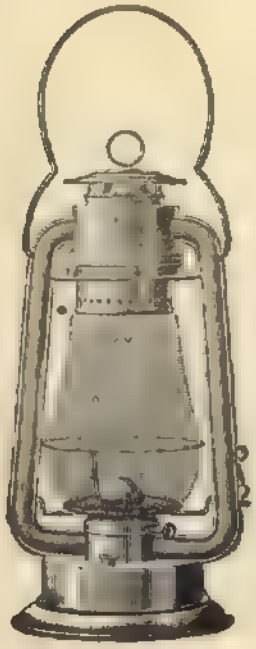


No. 15. Dash Lamp.

Blue Japanned, ⅞ inch Wick,
Clipper Lift .....per dozen, 9.00 Net

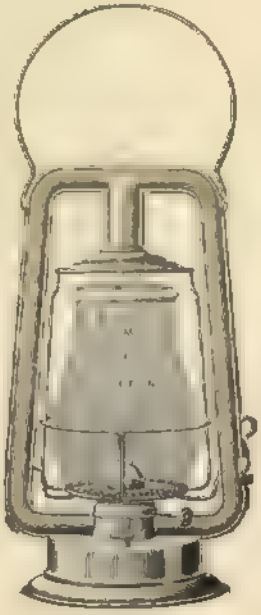
No. 17. Dash Lamp.

Blue Japanned, 1 inch Wick,
Bottom Lift.....per dozen, 13.50 Net



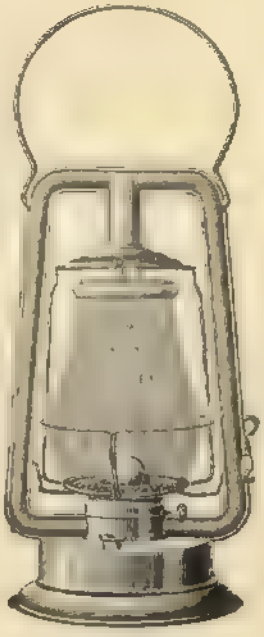
No. 2½. Cold Blast.

Tin Tubular, 1 inch Wick,
Clipper Lift.....per dozen, 10.50 Net



No. 2. Clipper Lift.

Tin Tubular, 1 inch Wick,
..... per dozen, 8.50 Net



No. 0. Clipper Lift.

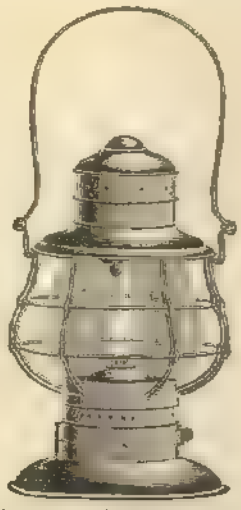
Tin Tubular, ⅞ inch Wick,
..... per dozen, 6.25 Net

SPECIAL PRICES ON LARGE QUANTITIES.

RAILROAD AND CONDUCTOR'S LANTERNS.

FOR LARD OR SPERM OIL. ALSO KEROSENE.

No. 39. Single Guard.
Tin Bottom, per dozen, 7.00 Net

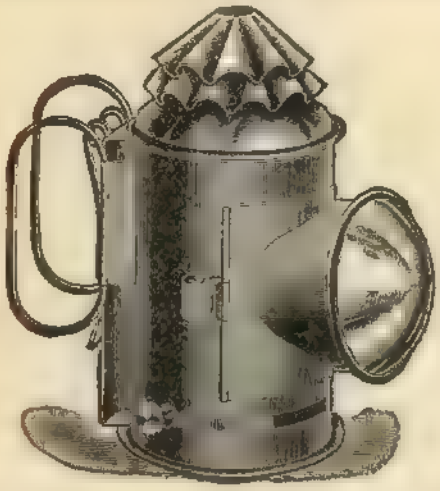


No. 39½. Double Guard.
Tin Bottom, per dozen, 7.50 Net

No. 3. Conductors. Brass, Nickel-Plated, Screw Oil Cup.
Per dozen..... .45.00 Net

No. 39. Conductors. Brass, Nickel-Plated, Bayonet Catch.
Per dozen ... 27.00 Net

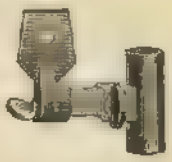
POLICE OR DARK LANTERNS.



No. 1. 2½ inch, per dozen. .. 4.25 Net
No. 2. 3 " " " .... 4.50 Net

COLD BLAST TUBULAR DRIVING LAMPS.

No. 18.



Clamp for Side of Dash.

Clamp for Seat Rod.

Finished in Black Enamel. 4 inch Silvered Reflector, 4 inch Double Convex Lens, ¾ inch Kerosene Burner, complete with Clamps to fasten on Dash.
Per dozen.....27.00 Net

Coppered Steel Lamps.

EXTRA LANTERN GLOBES.

Tubular, Plain, per dozen .. .. .75 Net
Tubular, Red, Blue or Green, per dozen . ... .2.00 "
Railroad Lantern Globes, Plain, per dozen. ... ... 1.75 "
Bull's Eye Lantern Globes, Plain, per dozen... . . .. 1.50 "

COPPERED STEEL LAMPS.

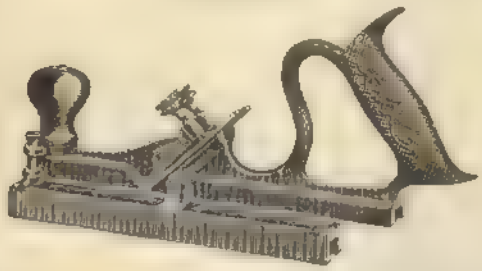
No. 22. 3½ inch diameter, holds 1 pint, per dozen .. .. 3.75 Net
No. 23. 4 inch diameter, holds 1½ pints, per dozen. . ...4.75 "
No. 24. 4½ inch diameter, holds 1 quart, per dozen . . . . 6.00 "

SPECIAL PRICES ON LARGE QUANTITIES.

STANLEY'S PATENT PLANES.

TONGUE AND GROOVING PLANE.

PATENTED.



The stock of this tool is made of metal, and it has two cutters fastened into the stock by thumb screws. The guide, or fence, when set as shown in the above engraving, allows both of the cutters to act; and the cutters being placed at a suitable distance apart, a perfect Tonguing Plane is made. The guide, or fence, which is hung on a pivot at its center, may be easily swung around, end for end; thus one of the cutters will be covered, and the guide held in a new position, thereby converting the tool into a Grooving Plane. A groove will be cut to exactly match the tongue which is made by the other adjustment of the tool. The ingenuity and simplicity of this tool, together with its compact form and durability, will commend it to the favorable regard of all the wood-working mechanics.

Prices, Including Tonguing and Grooving Tools.

No. 48. Iron Stock and Fence, for ⅜ to 1¼ in. Boards, each, 1 75 Net.
No. 49. " " " " ⅜ to ¾ " " 1 75 "

PATENT BULL-NOSE PLOW, FILLETSTER AND MATCHING PLANE.

Two Interchangeable front parts go with this Tool. The form shown above is that of a Bull-Nose Plow; and the Cutter will easily work up to, and into a ½ inch hole, or any larger size—as in sash fitting, stair work, etc. With the other front on it takes the ordinary form of a Plow, and is adapted to all regular uses. With each tool eight Plow Bits (⅛, 3-16, ¼, 5-16, ⅜, 7-16, ½ and ⅝ inch), a Filletster Cutter and a Slitting Blade are furnished; also a Tonguing Tool (¼ inch).

Bull-Nose Plow, Filletster and Matching Plane.

No. 141. Iron Stock and Fence.....each $4.90 Net.

Bull-Nose Plow and Matching Plane without Filletster.

No. 143. Iron Stock and Fence.....each $3.50 Net.

DUPLEX RABBET PLANE AND FILLETSTER.

Remove the arm to which the fence is secured, and a Handled Rabbet Plane is had, and with two seats for the cutter, so that the tool can be used as a Bull-Nose Rabbet if required. The arm to which the fence is secured can be screwed into either side of the stock, thus making a superior right or left hand Filletster, with adjustable spur and depth gauge.

No. 78. Iron Stock and Fence, 8⅛ inches in length, 1⅝ inch Cutter.....each, 1.05 Net.

PATENT ADJUSTABLE BEADING PLANE.

This tool, for ordinary beading or for center beading, cannot be surpassed. Two steel spurs are inserted in the stock so that they cut the grain of the wood just in advance of the beading tool, insuring a perfect edge to the bead. By adjustment of the fence, center-beading can be done up to three inches from the edge of a board.

Price, including Bits, (1-8, 3-16, 1-4, 5-16, 3-8, 7-16 and 1-2 in.)

No. 50. Iron Stock and Fence.....each, 2.80 Net.

TRAUT'S ADJUSTABLE DADO, PLOW, ETC.

This Tool is accompanied by eight Plow and Dado Bits (3-16, ¼, 5-16, ⅜, 7-16, ½, ⅝ and ¾ inch), a Filletster Cutter, a Slitting-tool and a Tonguing-tool. All except the Slitting Blade are secured in the main stock on a SKEW

Price, including Plow-Bits, Slitting and Tonguing Tools.

No. 46 Nickel plated, with Eleven Tools, Bits, etc.....each 4.90 Net.

ADJUSTABLE DADO.

This Tool has the same stock and arms as shown above (No. 46)—but it can be used as a Dado only.

Price, including Bits, (⅜, ½, ⅝, ¾ and 1¼), and Slitting Tool.

No. 47. Nickel-plated, with Six Tool, Bits, etc....each, 2.80 Net.

PATENT IMPROVED RABBET PLANE.

This Plane will lie perfectly flat on either side, and can be used with right or left hand equally well while planing into corners or up against perpendicular surfaces.

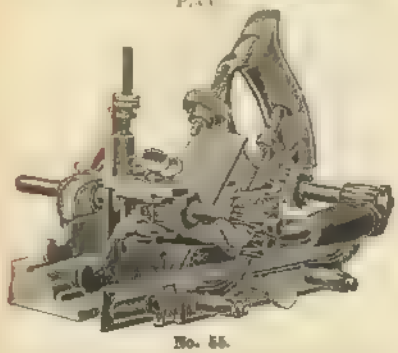
No. 180.	Iron Stock,	8	in. in length,	1⅝	in. wide		each,	70	Net
No. 181.	"	"	8	"	"	1¼	"	"	70	"
No. 182.	"	"	8	"	"	1	"	"	70	"
No. 190.	"	"	8	"	"	1⅝	" with Spur	"	80	
No. 191.	"	"	8	"	"	1¼	" "	"	80	
No. 192.	"	"	8	"	"	1	" "	"	80	

SPECIAL PRICES ON LARGE QUANTITIES.

STANLEY'S PATENT PLANES.

STANLEY'S PATENT UNIVERSAL PLANE.

Including Moulding plates, Metal Sash Channel Beading, Reeding, Fluting, Hollow, Round, Plow, Dado, Rabbet, Fillister and Sliding Face.



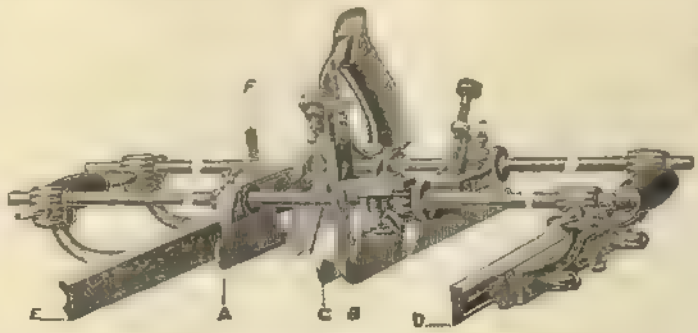
No. 55.

(The Plane, adjusted for making mouldings.)

☞ Full Directions for working accompany each Plane.

STANLEY'S PATETN UNIVERSAL PLANE.

This Tool in the hands of an ordinary carpenter can be used for almost every purpose for which a number of expensive planes are necessary if only so-called Fancy Planes.



A Mast Stock (C) with transverse sliding arms, a Depth Gauge (F) adjusted in any row, and a Nicking Cutter with stop. A Sliding Section (B) with a vertically adjustable bottom. The Adjustable Center Bottom Guide (E) placed in front of the Cutter, as an extra support, or stop, when needed.

Fence D has a lateral adjustment by means of a screw, for extra fine work. The Fences can be used on either side of the Plane, and the rosewood guides can be tilted to and desired angle up to 45°, by loosening screws on face. Fence E can be reversed for Center Beading wide boards, when necessary.

No. 55. Stanley's Universal Plane, 52 Tools, Bits, etc., **$11.00 Net.**

The Plane is Nickel Plated; the 52 Cutters are arranged in four separate cases; and the entire outfit is packed in a neat Wooden Box.

RABBET AND BLOCK PLANE.

A detachable side will easily change this tool from a Block Plane to a Rabbet Plane, or Vice Versa. The cutter is set on a Skew.

No. 140. Rabbet and Block Plane, 7 in. in length, 1¾ in. Cutter, each.....$ 90

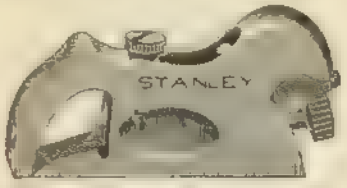
SIDE RABBET PLANE.

A Convenient tool for side-rabbeting and trimming dados, mouldings and grooves of all sorts. A reversible nose piece will give the tool a form by which it will work close up into corners when required.

No. 98. Side Rabbet Plane, 9 inches in length. Right hand $ 65 Net.

ADJUSTABLE BULL-NOSE RABBET PLANE

With Adjustable Throat. Nickel Plated.

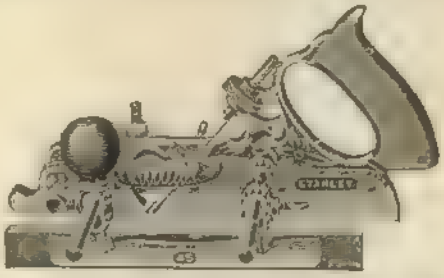


This Plane is designed for fine cabinet-work where extreme accuracy is desired. The sides and bottom being square with each other the plane will lie perfectly flat on either side, and can be used right or left.

No. 90. Rabbet Plane, 4 inches in length, 1 in. Cutter each.....$1.40 Net.

CUTTERS for above Plane, each.....20 Net.

STANLEY'S ADJUSTABLE BEADING PLANE.



This Plane embraces (1) Beading and Center Beading Plane; (2) Rabbet and Fillister; (3) Dado; (4) Plow; (5) Matching Plane; (6) Sash Plane; and (7) a superior Slitting Plane.

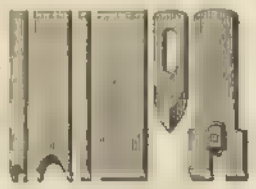
The Plane has seven Beading Tools (⅛, 3-16, ¼, 5-16, ⅜, 7-16 and ½ inch), ten Plow and Dado Bits (⅛, 3-16, ¼, 5-16, ⅜, 7-16, ½, ⅝, ¾, and ⅞ inch), a Slitting Blade, a Tonguing Tool and a Sash Tool.

☞ A removable Rosewood Face is attached to the Fence. The Plane is sent out already set up for working, packed in a Neat Wooden Box.

No. 45. Nickel-plated, with Twenty Tools, Bits, etc....each $5.60

A Southern Carpenter writes concerning this tool.

"A first-class Mechanic's pet. Worth its weight in silver."



A Western Carpenter writes concerning this tool.

"I have finished one house, on which it paid for itself."

Hollows and Rounds, for Plane No. 45.

No.	6	8	10	12	
Cutter.....	½	⅝	¾	1	Inch Wide
Works.....	¾	1	1¼	1½	Inch Circle
Price.....	$1.00	$1.00	$1.00	$1.00	Per Pair.

NOSING TOOL, FOR PLANE No. 45.

No. 5. Nosing Tool, 1¼ inch (attach same as above) each. .70 Net

REEDING TOOLS, FOR PLANE No. 45.

Size of Beads, either ⅛, 3-16, or ¼ inch—Uniform Price.

2 Beads, 15 cts. 3 Beads, 20 cts; 4 Beads 30 cts; 5 Beads, 35 cts. each Net.

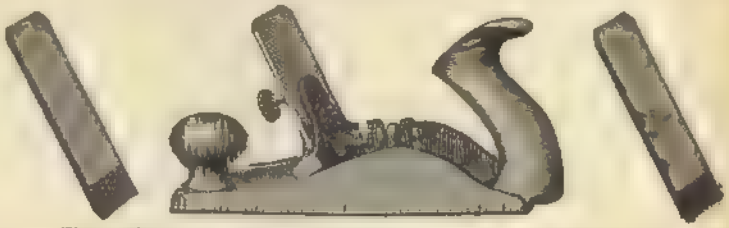
SPECIAL PRICES ON LARGE QUANTITIES.

STANLEY'S ADJUSTABLE CHAMFER PLANE.

This plane will do perfect chamfer, or stop chamfer work, of all ordinary widths. For beading, reeding or moulding a chamfer, an additional attachment is furnished with six cutters, sharpened at both ends, including a large variety of ornamental forms.

No. 72. Chamfer Plane, 9 in. long, 1⅝ in Cutter each, .40 Net.
No. 72½ " " with beading attachment. " 2.10 "

STANLEY ADJUSTABLE SCRAPER PLANE.



This tool by its peculiar construction, can be used for scraping and finishing veneers, cabinet work or hard wood in any form. By use of an extra scraper, especially prepared, a superior toothing plane is made, and in addition to the ordinary uses of such a plane, this one will do excellent work in scraping off old paint and glue.

No. 112. Adjustable Scraper Plane, 9 in. long, 3 in. Cutter, each, 1.40 Net.
Cutters, for Veneer Scraping. " .15 "
Cutters, for Toothing, Nos. 22, 28, 32, (22, 28 or 32 teeth per inch)..... " 25 "

BAILEY'S ADJUSTABLE BELT PLANE.

This tool is used by belt makers, for chamfering down the laps of a belt, before fastening them together. It is equally well adapted to use in repairing belts in all manufacturing establishments.

No. 11. Belt Makers', 2⅜ inch Cutter.. each, 1.40 Net.

BAILEY'S ADJUSTABLE VENEER SCRAPER.

No. 12. Adjustable Veneer Scraper, 3 in Cutter . each, 1.60 Net.
Extra Cutters. " .15 "

CORE BOX PLANE

The price for extra additional Sections for working larger diameters.

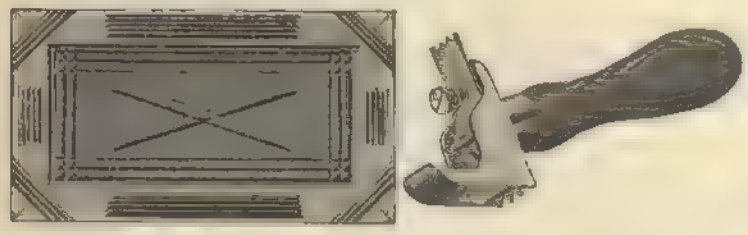
Per pair ..... $ .70 Net.

A Tool much needed by Pattern-Makers, Wheel-wrights, and others for planing out semi-circles.

This Plane is constructed so that the sides can be extended by additional sections, 2½ inch wide, one in a frame, to 10 inches can be worked, if desired.

No. 67. Core-Box Plane (with one pair of additional sections) for working semi-circles, up to 6 inch diameter $ 2.75 Net.

SINGLE-HANDED BEADER.



For Beading, Reeding or Fluting Diagonal Lines, etc.

No. 69. Nickel-plated, with Six Steel Cutters and One Blank ..... each, $0.55 Net.

STANLEY'S UNIVERSAL HAND BEADER.

For Beading, Reeding, Fluting, or for light Routering.

Both ends of the cutters are sharpened, thus embracing six ordinary sizes of Beads, four sets of Reeds, two Flutes and a double Router Iron (⅜ and ¼ inch).

No. 66. Iron Stock, with Seven Steel Cutters each, .70 Net.

Special Prices on Large Quantities.

The PARCHEESI Family

FLIES SOUTH with the BYRDS!

May Commander Byrd and his associates be as successful in their quest as are these game companions in enlivening their spirits during the long Antarctic night.

BYRD ANTARCTIC EXPEDITION
9 BRIMMER STREET
BOSTON, MASS.

BAYSIDE, LONG ISLAND.
August 8, 1928.

Mr. L. K. Anderson, Jr.,
Selchow & Righter Co.,
200 Fifth Ave.,
New York City.

My dear Mr. Anderson:

Many thanks for sending us the games for our expedition. These will be a big help in entertaining our crew, and I know the men will secure much enjoyment from your games.

I also want to thank you for your good wishes.

Very sincerely yours,

R E Byrd

Wherever there are people Parcheesi is played—even in the land of everlasting ice and snow.

Start your letter right: "I saw your ad in PLAYTHINGS."

TOYS THAT TEACH

LIVING ROOM (Complete as shown)
Retails for $2.00

Here are the new Furniture Sets we are introducing this year.

They are of hardwood, beautifully embossed and colored and practically indestructible.

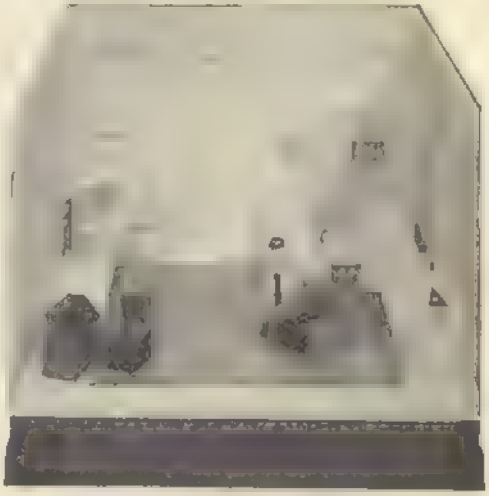
Attractively packaged in boxes 12″ x 24″ and 12″ x 12″.

Ask for our complete catalogue of "Toys That Teach" (and samples of these items).

The Embossing Company

Factory: Albany, N. Y. **Sales Office: 200 - 5th Ave., N. Y. City**

DINING ROOM (Complete as shown)
Retails for $1.00



BED ROOM (Complete as shown)
Retails for $1.00

LIKE·COMMANDER BYRD

All America Wants These "S AND R" Games

Order Them Now for Your Xmas Display

The buyer who wants his game display to be thoroughly up-to-date and reflect the modern trend, cannot afford to overlook the numerous game hits that are making the "S & R" line famous.

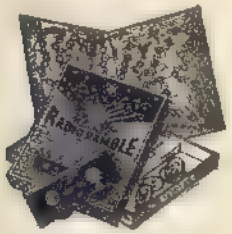
If you do not have our complete catalog and price list please advise, so that we may send it to you at once.

Orders will receive immediate attention.

"IT"

For Older Children and Grown-Ups

A new card game and the outstanding success of the year. Complete with 49 high grade beautifully finished playing cards and 100 chips. Price $1.00. From 2 to 7 can play.



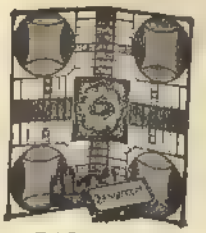
RADIO RAMBLE

For Ages 5 to 15

Tune in on the real Radio Set indicator and then visit the principal Radio Stations of the United States. Price $4.00. For 2, 3 or 4 players.

ALI BABA

For Children of all ages. An adventure with Ali Baba and the forty thieves. Right out of the Arabian Nights. Price, $1.00. For 2, 3 or 4 players.



PARCHEESI

America's Grand Old Game

Standard Edition price $1.00. Cloth Bound Edition price $2.00. Leather Bound Edition price $5. For 2, 3, or 4 players.

SUMRUN

A real sensational horse race. Comes complete with 5 colored metal horses, 3 betting boards, folding race track, deck of real playing cards and 50 poker chips. Price, $2.50. As many can play as desired.

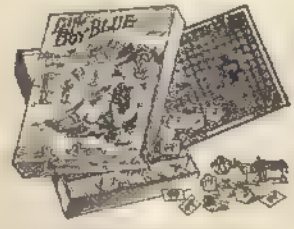
PETER PAN

For Ages 5 to 15

Barrie's lovely story in game form, featuring a trip to Never-Never-Land with Tinker Bell. Price $1.00. For 2, 3 or 4 players.

SELCHOW AND RIGHTER CO.

200 FIFTH AVENUE NEW YORK



LITTLE BOY BLUE

For Ages 5 to 15

An exciting search for the sleeping Little Boy Blue. A real Mother Goose Game. Price $1.00. For 3, 3, and 4 players.

INDIAN TRAIL

Depicting an Indian West with hidden trails, the object being to reach the Wigwam by using the novel indicating device. Price, $1.00. For 2, 3 or 4 players.

HOME TEAM BASEBALL

The Biggest Value for 50c

The ball is actually hit—bases can be stolen, errors scored, singles, doubles, triples and home runs. Price 50c. For 2 to 16 players.

STEPPING STONES

For Boys 7 to 14

A lovable game of American Youth and Sports. Standard Edition Price $1.00. De Luxe Edition, Price $2.00. For 2, 3 or 4 players.

The DeLuxe Cabinet
$25.00 list

Are You Ready, Mr. Santa Claus?

THE great national question these days is, *"What shall we give the children for Christmas?"* Wide-awake merchants are supplying the answer—General Phonographs.

Here's a gift that parents appreciate. A *General* keeps their children busy and happy all year 'round, it helps children amuse themselves out of parents' way, and it's made to stand the kind of hard use children give it.

The Baby Cabinet
$10.00 list

Thousands of parents would welcome the chance to get such a gift for children. Are you giving them that chance? Do you have *Generals* on your floor? Do you keep them playing? Are you telling these families in your advertising that yours is the store where they can get this gift they are going to buy?

The Genola
$6.00 list

If so, fine—you'll get the business. If not, write or wire us *now*, and we'll get busy with you. There will be profit this year in playing Santa Claus with *General Phonographs*. Get your share

The GENERAL INDUSTRIES CO.

Formerly named The General Phonograph Mfg. Co.

ELYRIA, OHIO

KITCHEN CABINETS

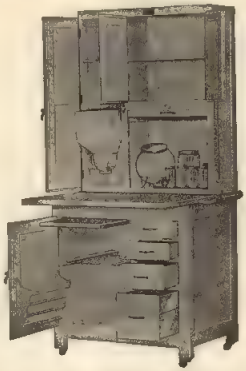
***ARIEL**

Carefully constructed of Indiana oak and Indiana hardwoods. Cabinets have interiors of top compartments enameled to match the exteriors. All finishes guaranteed water-proof. Three-ply panels throughout. Special reinforced construction. Dust-proof lip constructed doors, drawers, and bins. Sliding all-white turned under edge porcelain top. Equipped with five glass spice jars, one glass tea jar, one glass coffee jar, one glass sugar bowl. Easy rolling casters. All-metal bread and cake drawers with sliding metal lids. All-metal flour bins. Roll curtains in tops.

Panel doors; sliding porcelain 25x40¼ in. top. Height 68 in.

		Each
No. 51-82-GO	—Golden oak	$50.00
No. 51-82-W	—Plain white enamel	57.00
No. 51-82-G	—Plain gray enamel	57.00

Weight each crated 186 lbs.



Panel doors; sliding porcelain 24x32 in. top. Height 68 in.

		Each
No. 7-12-SGO	—Steel gray oak	$76.00
No. 7-12-SBO	—Shaded brown oak	76.00
No. 7-12-SGRO	—Shaded green oak	76.00
No. 7-12-SIRO	—Shaded Italian red oak	76.00
No. 7-12-LGO	—Light gray oak	76.00
No. 7-12-GO	—Golden oak	64.00
No. 7-12-WE	—White enamel	71.00
No. 7-12-GE	—Gray enamel	71.00
No. 7-12-WEB	White enamel blue trim	74.00
No. 7-12-GEB	—Gray enamel blue trim	74.00

Weight each crated 190 lbs.

Silver chipped glass doors on top section. Sliding porcelain 25x40¼ in. top; nested drawers, two top drawers and cutting board being attached to and extending with the porcelain top. Top section has full width curtain, porcelain bottom. Height 72 in.

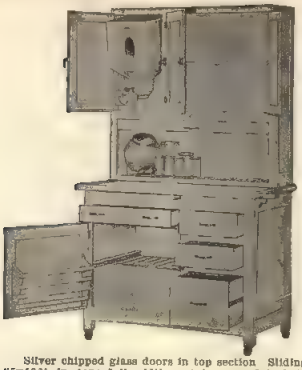
		Each
No. 87-94-SGO	—Steel gray oak	$95.00
No. 87-94-SBO	—Shaded brown oak	95.00
No. 87-94-SGRO	—Shaded green oak	95.00
No. 87-94-LGO	—Light gray oak	95.00
No. 87-94-SIRO	—Shaded Italian red oak	95.00
No. 87-94-GO	—Golden oak	88.00
No. 87-94-WE	—White enamel	90.00
No. 87-94-GE	—Gray enamel	90.00
No. 87-94-WEB	—White enamel blue trim	93.00
No. 87-94-GEB	—Gray enamel blue trim	93.00

Weight each crated 261 lbs.

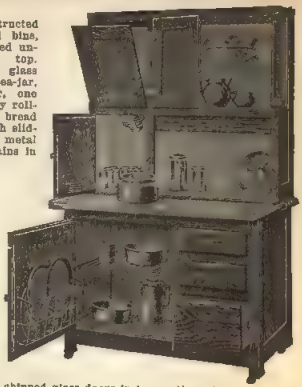
***Not Carried in Stock, Sold only for Shipment Direct from Factory, Peru, Indiana.**

KITCHEN CABINETS

Carefully constructed of Indiana Oak and Indiana hardwoods. Cabinets have interiors of top compartments enameled to match the exteriors. All finishes guaranteed water-proof. Three ply panels throughout. Special reinforced construction.



Dust proof lip constructed doors, drawers, and bins, sliding all-white turned under edge porcelain top. Equipped with five glass spice-jars, one glass tea-jar, one glass coffee jar, one glass sugar bowl, easy rolling casters. All metal bread and cake drawers with sliding metal lids. All metal flour bins. Roll curtains in tops.



Silver chipped glass doors in top section. Sliding porcelain 25x40½ in. top; full width curtain; porcelain bottom in top section; height 68 in.

	Each
No. 59-68-SGO—Steel gray oak	$87.00
No. 59-68-SBO—Shaded brown oak	87.00
No. 59-68-SGRO—Shaded green oak	87.00
No. 59-68-LGO—Light gray oak	87.00
No. 59-68-GO—Golden oak	75.00
No. 59-68-WE—White enamel	82 00
No. 59-68-GE—Gray enamel	82 00
No. 59-68-WEB—White enamel blue trim	85 00
No. 59-68-GEB—Gray enamel blue trim	85.00

Weight each crated 223 lbs

Silver chipped glass doors in top section. Sliding porcelain 25x40½ in. top. Height 68 in.

	Each
No. 55-60-SGO—Steel gray oak	$74.00
No. 55-60-SBO—Shaded brown oak	74.00
No. 55-60-SGRO—Shaded green oak	74.00
No. 55-60-LGO—Light gray oak	74.00
No. 55-60-GO—Golden oak	62.00
No. 55-60-WE—White enamel	60.00
No. 55-60-GE—Gray enamel	60.00
No. 55-60-WEB—White enamel blue trim	72.00
No. 55-60-GEB—Gray enamel blue trim	72 00

Weight each crated 203 lbs.

Silver chipped glass doors in top section. Sliding porcelain 25x40½ in. top. Height 68 in.

	Each
No. 57-64-SGO—Steel gray oak	$79 00
No. 57-64-SBO—Shaded brown oak	79.00
No. 57-64-SGRO—Shaded green oak	79.00
No. 57-64-LGO—Light gray oak	79 00
No. 57-64-GO—Golden oak	67.00
No. 57-64-WE—White enamel	74.00
No. 57-64-GE—Gray enamel	74 00
No. 57-64-WEB—White enamel blue trim	77.00
No. 57-64-GEB—Gray enamel blue trim	77.00

Weight each crated 213 lbs.

*Not carried in stock, sold only for shipment direct from factory, Peru, Indiana.

CABINET BASES

*ARIEL

Constructed, finished and trimmed to match the complete cabinets. Sliding porcelain top 25x40¼ inches, shelf above porcelain top. Complete with glass sugar jar, sugar jar rack, sugar scoop, and seven-piece set of glass jars, one tea, one coffee, and five spice jars

	Each
No. 2-64-SGO—Steel gray oak	$44.00
No. 2-64-SBO—Shaded brown oak	44.00
No. 2-64-SGRO—Shaded green oak	44.00
No. 2-64-LGO—Light gray oak	44.00
No. 2-64-GO—Golden oak	38.00
No. 2-64-WE—White enamel	41.00

Weight each crated 147 lbs.

With nested drawers otherwise same as above.

	Each
No. 2-94-SGO—Steel gray oak	$50.00
No. 2-94-SBO—Shaded brown oak	50.00
No. 2-94-SGRO—Shaded green oak	50.00
No. 2-94-LGO—Light gray oak	50.00
No. 2-94-GO—Golden oak	44.00
No. 2-94-WE—White enamel	47.00

Weight each crated 188 lbs.

KITCHEN TABLES

*ARIEL

Hardwood, finished in white enamel or gray enamel. White enamel shipped unless gray enamel is specified. First grade porcelain top.

	Each
No. 248—25x48 in., 2 drawers	$20.00
No. 48X—25x48 in., 1 drawer	18.00
No. X—25x40 in., 1 drawer	14.00
No. XX—24x36 in., 1 drawer	13.00

*Not Carried in Stock, Sold Only for Shipment Direct from Factory, Peru, Ind.

CUPBOARD SECTIONS

*ARIEL

Constructed, finished, and trimmed to match the 72 inch kitchen cabinets. Height 72 in., width 21 in., depth 11 11/16 in.

	Each
No. 102-SGO—Steel gray oak	$42.00
No. 102-SBO—Shaded brown oak	42.00
No. 102-SGRO—Shaded green oak	42.00
No. 102-LGO—Light gray oak	42.00
No. 102-GO—Golden oak	32.00
No. 102-WE—White enamel	36.00
No. 102-GE—Gray enamel	36.00
No. 102-WEB—White enamel, blue trim	38.00
No. 102-GEB—Gray enamel, blue trim	38.00

Wt. each crated 150 lbs.

Constructed, finished, trimmed to match the 68-inch kitchen cabinets. Height 68 in., width 21 in., depth 11 11/16 in.

	Each
No. 104-SGO—Steel gray oak	$41.00
No. 104-SBO—Shaded brown oak	41.00
No. 104-SGRO—Shaded green oak	41.00
No. 104-LGO—Light gray oak	41.00
No. 104-GO—Golden Oak	31.00
No. 104-WE—White enamel	35.00
No. 104-GE—Gray enamel	35.00
No. 104-WEB—White enamel, blue trim	37.00
No. 104—GEB—Gray enamel, blue trim	37.00

Weight each crated 148 lbs.

BROOM CLOSETS

*ARIEL

Constructed, finished, and trimmed to match the 72-inch kitchen cabinets Height 72 in., width 21 in., depth 11 11/16 in.

	Each
No. 101-SGO—Steel gray oak	$40.00
No. 101-SBO—Shaded brown oak	40.00
No. 101-SGRO—Shaded green oak	40.00
No. 101-LGO—Light gray oak	40.00
No. 101-GO—Golden oak	30.00
No. 101-WE—White enamel	34.00
No. 101-GE—Gray enamel	34.00
No. 101-WEB—White enamel, blue trim	36.00
No. 101-GEB—Gray enamel, blue trim	36.00

Weight each crated 142 lbs.

New Cars and Models

Dodge Adds STANDARD a Lower Priced Six

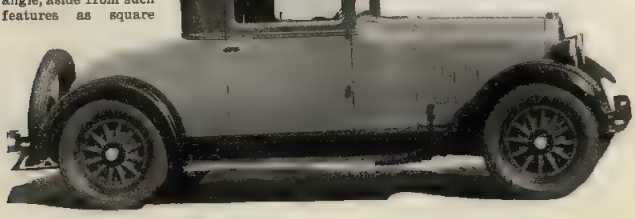
Made in four models listing $875 to $970. Wheelbase 110 inches. Short stroke engine has alloy pistons, seven bearing crankshaft.

DURING the past nine months two sixes, the Senior and the Victory, have been announced by Dodge Brothers, Inc. This company now announces another new car, which brings its offerings to the automobile field to a total of three lines of sixes. At the same time official announcement is made of the discontinuance of the four-cylinder models for which service parts, however, will be continued to be produced. The new car is priced in competition with the lowest priced six-cylinder field, ranging from $875 to $970 for the four body models offered.

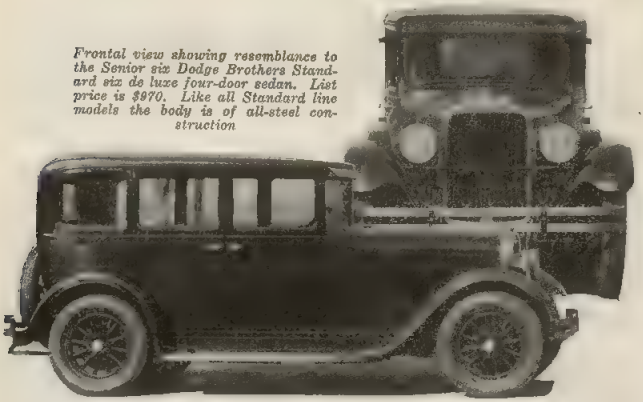
That the new car has not been built with the single idea of lowest possible price in mind, however, is evidenced by the quality of materials, type of workmanship, and by the mechanical design of the new car, the Standard six, as well as the outstanding performance attained through the use of a high powered engine in a car of comparatively light weight.

From the design angle, aside from such features as square bore and stroke engine, large bearing areas, a seven-bearing crankshaft, etc., the car also has such unusual features as completely machined combustion chambers and crankshaft, Nelson type aluminum pistons, AC oil filter and transmission gears and shafts mounted on anti-friction bearings, as well as rear axle gears and shafts.

Bodies are more or less conventional in design, sturdy all-steel construction being their chief characteristic. Frontal appearance is especially pleasing, with a new type radiator shell, rather deeper at the top, with a false bottom and flush type splash pan, while a new radiator monogram adds a touch of distinction. At present four models are being offered—a four-door sedan, and a De Luxe edition thereof, a two-passenger coupe with fabric leather upholstery, and a convertible cabriolet with rumble seat. In anticipation of a good demand for the car and in order to sample dealers quickly and enable them to make early deliveries, production is now practically



This is the coupe on the new Standard six chassis by Dodge Brothers. List price is $875



Frontal view showing resemblance to the Senior six Dodge Brothers Standard six de luxe four-door sedan. List price is $970. Like all Standard line models the body is of all-steel construction

at capacity, with 1000 Standard Sixes daily scheduled beginning April 1, out of a total of 1650 daily.

There is nothing unconventional in the design of the engine, except for the fact that a number of the features are not usually found in cars of this price class. Bore and stroke is 3⅜ x 3⅝ in., providing a piston displacement of 207.99 cu. in. and an N.A.C.C. rating of 27.34 hp. With its compression ratio of 5.181 to 1 and the relatively high speed of the engine, equivalent to 3100 r.p.m. at 60 m.p.h., ample power has been secured as well as excellent accelerating characteristics. The latter is further amplified by the use of light aluminum pistons weighing 17¾ oz. each, and having an overall length of 3 15/16 in. Four rings are used per piston, three of these being ⅛ in. wide, while the lowest is an oil control type of ring and 5/32 in. in width. Piston pins which are 55/64 in. diameter are located in the pistons by means of snap rings and ride in phosphor bronze bushings 1¼ in. in length in the connecting rods. Connecting rods are 8 in. between centers, equivalent to more than twice the stroke and have the lower end bearing babbitted into the rod. This bearing has a diameter of 2⅛ in., and a length of 1 21/64.

Seven-Bearing Crankshaft

The completely machined crankshaft has a total weight of 52 lb. and is drilled for lubrication to the crankpin bearings. The shaft is supported in seven bronze-backed babbitt-lined bearings 2⅜ in. in diameter, except for the front bearing which has a diameter of 2¼ in. Bearing lengths are 1⅞ for the front, 1 23/32 for the center, 2 3/64 for the rear, and 1 5/32 for all intermediate bearings. The cylinder block and crankcase are cast integrally. The cylinder head is detachable as is the case in L-type engines, but incorporates an unusual feature in that the combustion chambers are completely machined, as previously mentioned. In conjunction with the cylinder head design the valves are slightly inclined to provide maximum turbulence. The inlet valve has a clear diameter of 1½ in. with 1⅜ in. diameter for the silchrome exhaust valve. Both have removable guides. Tappets are of the mushroom type with chilled cast-iron heads, riding on the ground cams which provide a valve lift of 5/16 in. The camshaft itself is supported in four bearings of the following sizes:

	Diameter	Length
Front	2 1/16	1½
Second	2 3/64	⅞
Third	2 1/32	⅞
Fourth	1¾	1¼

The camshaft, as well as the generator, is driven by a chain at the front end, the 18 teeth on the crankshaft and the 16 teeth on the generator drive sprocket giving the generator a speed of 1⅛ times crankshaft speed. The generator as well as other electrical units, as usual in Dodge Brothers cars, are of North-East manufacture, a Bendix starter engagement being used. In order to provide heat interchange between

inlet and exhaust manifolds these are cast in one unit, with the inlet manifold having all sharp corners rounded off and the exhaust manifold leading to a pressed steel tubular muffler. Two designs of carburetors are at present in use, a Stewart and a Stromberg. Fuel feed is by vacuum system from the 12-gal. tank at the rear of the chassis.

Engine lubrication is conventional with pressure feed, direct from the oil pump located in the lowest part of the sump, to the main bearings, camshaft and generator drive sprockets, front end chain, and oil filter. Crankpin bearings are lubricated through the drilled crankshaft from the main bearings while pistons and cylinder walls, etc., are spray lubricated from the crankpins. Oil capacity is 6 qt. The cooling system is also conventional and has a capacity of 2⅞ gal. The water pump is located in the front end of the cylinder block where it is driven integrally with a four-bladed fan by a Vee belt from the crankshaft. Adjustment of the belt is by varying the distance between faces of the fan pulley, which is equivalent to varying the diameter of the pulley. The radiator is of the fin and tube type.

Four-point engine support is adopted with the front supports of pressed steel immediately back of the chain housing cover. Both front and rear supports attach directly to pressed steel brackets riveted to the frame side members, these brackets being of the box type construction, with vertical bolts at the front and horizontal at the rear, the vertical load in the rear being taken by a flange on the engine boss resting on the support bracket.

Borg & Beck Clutch

In unit with the engine is a 10-in. Borg & Beck single-plate clutch and a three-speed transmission. The latter which has a standard S.A.E. shift follows the design of the transmission used in other Dodge Brothers cars, with ball and roller bearings being used for spline shaft, and countershaft mountings. Gear reduction in second is 1.705 to 1, in low 3.419 to 1, and in reverse 4.15 to 1.

To meet quantity production schedules both Spicer and Mechanics Machine Company propeller shafts are being used. These are equipped with two metal universal joints each. Hotchkiss drive, of course, is used with this construction.

Rear axles are semi-floating in design with ball bearing straddle mounted pinion, all other bearings being of the Timken taper roller type. Final reduction is 4.454 to 1.

Four-wheel Midland steeldraulic service brakes are standard. These have 12-in. drums and take 2-in. lining. They are supplemented by a hand-operated brake on the propeller shaft having a diameter of 6¼ in. and taking a 2½-in. lining. Springs are semi-elliptic all around with lengths of 37 in. for the front and 54 in. for the rear. With the four-wheel brakes, front axles have Reverse Elliot ends. Center sections are forged I-beams and steering knuckles are fitted with ball thrust bearings. Ball bearings are also used in the steering mechanism, while tie rods have ball and socket ends. The steering gear itself is of the worm and sector type, produced by Gemmer. Chassis lubrication is by Zerk hand pressure gun.

Frame Construction

Frame side channels have a maximum depth of 5½ in. with 2-in. flanges and are pressed of ⅛ in. stock. There are four pressed steel cross-members altogether, supplemented by the rear and front engine supports which virtually form two additional cross-members. Of the regular members the second is pierced both for reduction in weight and to allow passage through it of the propeller shaft while retaining maximum channel depth. The rear cross-member according to modern practice is in the shape of a wide plate which also forms the gasoline tank cover. An unusually rigid tire carrier of pressed steel is also bolted to this rear plate, while the left rear engine support bracket also mounts the stop light switch operated by the brake pedal.

Tires are 29 x 5.00 standard, while it is understood that 31 x 5.25 tires are available if desired for such sections where road clearance is of greater importance. On the sedan and the coupe wood wheels are standard while the cabriolet is equipped with wire wheels, a fifth wheel being included in the standard equipment. In addition standard equipment on all models includes an automatic windshield wiper, combination tail and stop light, cowl ventilator and rear vision mirror. The De Luxe sedan also is fitted with bumpers and bumperettes and shock absorbers. An interesting little feature is found in the location of the starter button, which is placed on the lower part of the dash in such a position that the accelerator pedal can be operated by the heel while the starter button is being depressed by the toe of the foot.

Graham-Paige Gets Body Plant

Graham-Paige Motors Corp. through a subsidiary company, Motor Bodies, Inc., has leased the Karges Wagon Works, Evansville, Ind., and will start soon on the manufacture of bodies for the 110-in. wheelbase Graham-Paige.

The Beautiful Corner Window of the Emporium, San Francisco.

California and the West Coast

By L. E. Beales

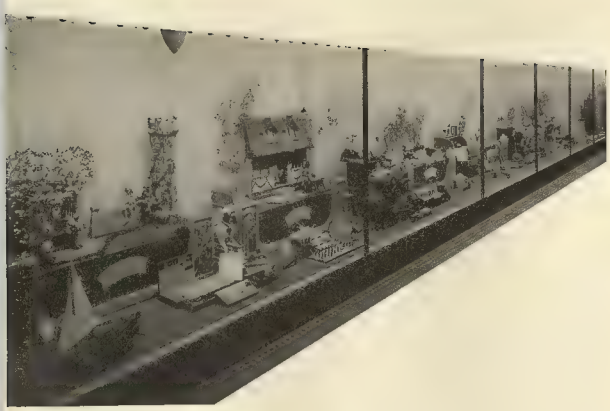
WITH Christmas still but little more than ten days away, jobbers and factory representatives stated that retail sales were below those of last year. But with the passing of one of those great storms that seems to drop from the sky everything that can be dropped, and the promise of a settled and beautiful ten days preceding the Yuletide, everything immediately sprang into livelier action. Now the prediction has been freely made that sales will be fully up to, and probably beyond the finals of last year. If this be correct the trade in the West will be left in handsome shape for the coming year—for buying has been cautious this year, in some instances less than in 1927. Where is has been as great or more, there has been close reefing to well standardized merchandise bearing the stamp of quality rather than the appeal of mere cheapness.

But how about poor people who can spend but little for each toy bought? To say that all can afford to buy higher priced toys is to ignore a patent fact. A look into the cut-rate stores and the 5, 10 and fifteen and twenty-five cent stores is sufficient answer. More low-priced toys are bought than ever before, but they are not bought in the big departments. A distinct cleavage has come. More and more the demand has come to the big department store for high and higher-priced toys. Buyers turn constantly more and more to them for quality. As a result they have to have sales-people of higher grade, people who know how to sell, how to talk quality and service. They contend that it is unprofitable to have such a helper selling five and ten cent goods. But at the five and ten salesmanship is not demanded, simply skill in display, and the ability to wrap up goods quickly. Never before have these stores put up a better Holiday showing, or stressed toys so emphatically.

Department managers of the Bay Region have all put up a splendid fight to keep their departments hitting on high but are their departments properly appraised by the merchandise managers? A glance over the files of a leading Los Angeles paper for the week before the fifteenth reveals but one single ad of importance primarily devoted to toys. The newspaper advertising in the Bay Region seems to run much heavier, but the proportion of this devoted to toys, considering that it is their one big season, is very small. The attitude may be that toys will sell anyway, so other lines must be pushed.

"Treasure Island" at the Emporium

Nevertheless the department managers are making the most of their opportunities. The Emporium, with its



"Cinderella" at the Left—"Robin Hood and Maid Marian" at the Right.

special "Treasure Island" attraction is making the entire department a "Treasure Island." An artistic sign stretching across the two entrances makes the announcement, and the decorations of the entrances are in artistic keeping. Their trade started early and has been increasing to a whirlwind finish. Following their great window display, marking the formal opening of the season, was a wonderful window filled with every conceivable kind of doll purchased by the employees of the Emporium for distribution to the orphanages and the poor.

"Aladdin's Palace" at the White House

In the matter of window display, the White House, always up and coming, has done itself proud this year. Occupying one of the best corner windows in the city, a great silver arch rises from the floor and tapers to a point at the high ceiling. Back of this rises a wonderful Aladdin's palace, topped with silver cylinder towers and pagodas, oriental in conception. As these revolve the glow and flash of light is brilliant and entrancing. On either side beautiful winding silver stairways rise to the summit of the temple, while passing up and down is a line of beautiful dolls. Above and before this scene is a chandelier with hundreds of crystal pendants, inclosing seven circles of colored lights, one above the other and increasing in size toward the top. On either side are windows with harmonizing display, less elaborate, but with big merchandise displays, such as Lionel trains, Buddy L., Gilbert toys, etc. Beyond these a display of boys' divides honors with an airship display.

Hale Bros. presented four moving displays taken from Mother Goose. "Four And Twenty Blackbirds" presents the King on his throne with the cook lifting the lid of the pie as the birds begin to sing, while to the side is the king's jester, and below a mounted guard. Rub-A-Dub-Dub—Three in a Tub, shows the three having a mal-de-mer voyage, "The Wooden Soldiers," with an accompaniment of a jazz orchestra of seven pieces, including the saxophone, flute, drum, violin and mandolin, all strikingly clad in a nameless variety of colors and with red, white, black, saffron, mouse color and brick color hair, presented a complex of comical movement hard to surpass and appreciated by the visiting throngs. "Pied Piper," however, ran them a close race for popularity, as he charmed into a long winding procession a colony of mice variously clad as spinsters, beau brummels, San Francisco policemen, traffic cops, poets, musicians, flappers, etc.; a veritable fashion parade with all walks of life represented.

The Whitthorne & Swan Toy Display

E. J. Heeren, in charge of the Whitthorne & Swan toy department in the Mission District reports greater activity than heretofore. The department has been a concession for a number of years, and he took it over under pledge to the management to clean up. Good display with a good stock are doing the work. Prize package sales have been very successful.

The Whitthorne & Swan toy department in Oakland took on a very active stride. Possessing the advantage of the buying experience of J. P. Edwards, manager and

buyer of Hale Bros. toy department, they had a classier and better selected stock than ever before and the location and arrangement were likewise better than ever before. Opposite the elevator was Santa Claus, ready to receive his visiting friends, while back of him played a beautiful Borealis, with deep blue sky and big silver stars looming on either hand a typical polar scene. Down the length of this long promenade was the large toy department. Between the columns on either side of the promenade royal holiday arches gave a festive appearance. Whitthorne & Swan for the Holiday season have outdone all past efforts and evidently achieved good results.

O'Connor Moffatt's Toy Department

Santa is known in every day life as Marcus Henry, but during the Christmas season he anchors his flying machine at O'Connor Moffatt's toy department. The other day Marcus Henry was summoned as a juror, had to reveal his real identity and plead to be excused. The condition the judge imposed was that he appear the next day in full regalia and prove himself. He did so, and the court concluded that he could not risk the indignation of thousands of San Francisco kiddies and granted the excuse. So Marcus Henry, the juror, has disappeared, and Santa Claus is back at O'Connor-Moffatt's, and the pictures of Marcus Henry and Santa Claus are filling great ads in the daily papers.

Taft & Pennoyer in Oakland

The great toy department of Taft & Pennoyer in Oakland is in more attractive shape than ever before. Many of the high double deck display tables have been removed, and more glass cases introduced, so that it is now possible as one steps off the elevator to look over the whole, and realize how great a department it really is. A great illuminated show of dolls forms a lovely background along one side. Santa Claus invites the children to the far corner. Large windows on one side with the help of sky-lights make a light and cheerful effect. This store has always had a great childrens' book display, and this year have put in a larger supply for older children, as these have been in heavy demand.

Schlessinger's of Oakland

Schlessinger's in Oakland present their usual large and complete Holiday stock. For a number of years this store has offered the largest Holiday toy stock in the city and is reported to have done the largest volume of trade. Manager Boalen is doing all that can be done to maintain this volume. This he may be able to do, for while there are finer as well as more competitive stocks in the city than ever before, yet the population of the East Bay district is becoming so large that purchasing power has increased even beyond the growth of population.

Market News

Factory representatives are resting on their oars, being chiefly interested right now in what the new models for the coming year are going to offer. Mike Sweyd has returned from a trip through the Pacific Northwest, where he has been doing all he can to assist the dealers in the display and selling of the goods they have bought

Alfred Erskine has returned from a week's visit to Los Angeles, to find his table covered with phone calls and business. He reports a very good year; and things moving in the way they always move in Los Angeles, with the same wonderful display windows, but nothing phenomenally new.

Mr. Pullen, local manager of G. E. Dalton & Co., was the recipient of saddening news recently from Sylvan Cahen, general manager of the organization. Cahen was to have been in San Francisco with his wife on Thursday. But with practically no warning, Mrs. Cahen was taken suddenly ill Saturday morning, was operated on and failed to survive the operation. Mr. Cahen has become well known to the trade and has the deep sympathy of all in his time of sorrow.

A. C. Hopf reports that he has had the biggest doll year ever. The little dolls exemplifying characters in the "funny" pictures of the Examiner have had a remarkable run, showing the effect of "funny" advertising among the children. The Knickerbocker stuffed animal line has also proved wonderfully popular.

K. L. Steadman is moving with his Murray-Ohio and other lines on the first of January from the Furniture Exchange to the Fourth floor of 788 Mission Street. This is becoming quite a toy center. Mike Sweyd has the floor beneath. Near at hand are the San Francisco Notion and Toy Co., the Kindel-Graham Co., Baer Bros., Payne's Toy Fair, A. H. Holterman, McClellan & Sidebottom, the G. E. Dalton office and several others. Steadman starts on an eastern trip the tenth of January.

Davis, the Sixteenth Street jobber, reports that the season has been the heaviest in the jobbing line he has had, though the competition has been keen. In his business he has to come into competition with the chains. He is critical of those large establishments that cut prices to retailers that are as low as they make them to the jobber. When this is necessary to meet the competition of the chains he has no criticism to make; but when it is done on other lines, merely to beat out smaller competitors, he considers it poor business even for them. He frankly states that his own policy is to play on the defensive and play safe. He states that he cannot afford to go in heavy on the goods of a manufacturer whose merchandise he finds offered to his trade by large wholesale houses at, or almost at, the prices he has to pay; and some of them are altogether too sure that no substitute can be found. He says that he has put over some very successful substitutes for such merchandise.

Stare Again Heads Toy Makers' Guild

WHEN the Toy Makers Guild of Washington met at the Olympic Hotel cafteria in Seattle Monday evening, December 10, Burton R. Stare, president of Keen Corporation, Seattle was unanimously re-elected president. Miss Harriet M. Robinson of Tillicum Manufacturing company, Seattle, was named vice president. Miss Robinson had just completed a term as secretary of the guild.

Mrs. Edward Stryken of Toinette Fashion Shoppe of Toyland, Seattle, was chosen secretary to succeed Miss Robinson. Miss Nell L. Horrell, office manager of the

BARNES' WOOD-WORKING MACHINERY.

NO. 7 SCROLL SAW, IMPROVED.

PRICE, $15.00.

We warrant it to be well made, of good material and workmanship.

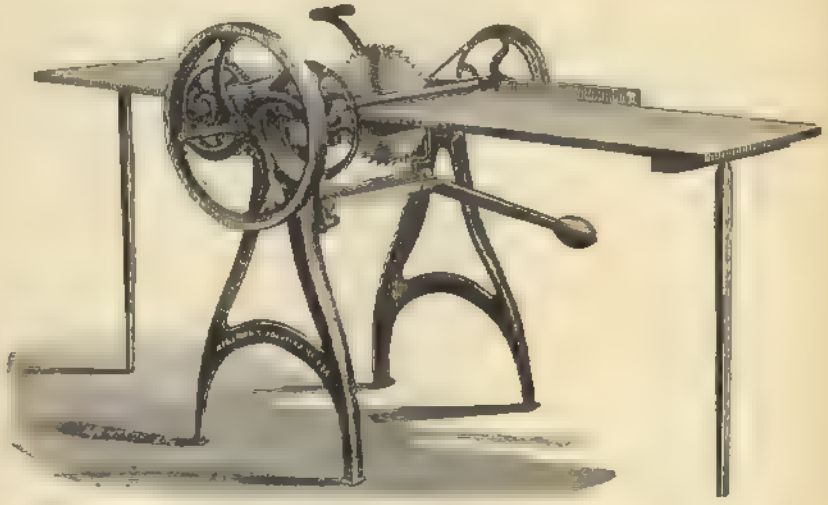
The ordinary rate of speed when sawing is from 800 to 1200 strokes per minute. The saw leaves the work as smooth as it is possible for any saw to do, and can be taken out and replaced in an instant for inside work.

The swing around the blade, under the arm, is 24 inches.

The length of the blade is 7 inches.

HAND CIRCULAR RIP SAW.

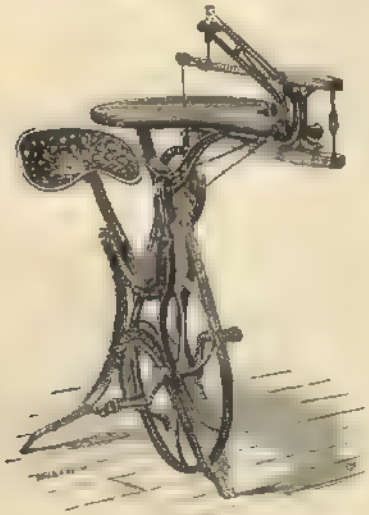
PRICE, $40.00.



This machine will rip boards or planks of either hard or soft wood of any thickness up to 3¾ inches, and of any width up to 19 inches. It is especially adapted to shops without steam or water power.

VELOCIPEDE SCROLL SAW, NO. 2.

Price, with Boring Attachment, $20.00.
Without Boring Attachment, - $18.00.



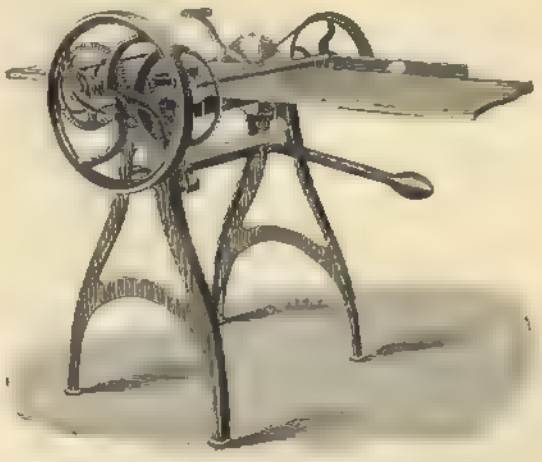
This machine has about the same capacity as Scroll Saw No. 7, but is preferred by many on account of the Velocipede Foot Power, and because of its having a Boring Attachment to open for inside work.

The swing around the blade under the arm is 24 inches.

The length of blade is 7 inches.

We include one dozen blades with each machine.

HAND CIRCULAR RIP SAW.

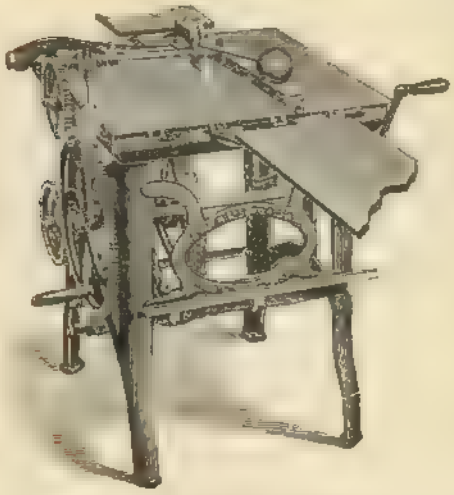


Builders find it one of the most valuable machines they can put in their shops. Lumber dealers are using them in their yards to size lumber to fill orders of customers. They prove very profitable also in edging up lumber with wane or bark edges, also for taking out the heart of wide boards, thus raising the grade and market value of lumber otherwise sold for "culls."

SEE DISCOUNT SHEET.

BARNES' WOOD-WORKING MACHINERY.

NO. 4 CIRCULAR SAW.



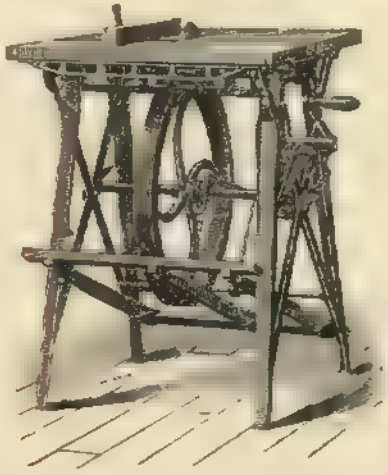
NO 4 CIRCULAR SAW.

This machine meets the demand for a foot and hand power circular saw, stronger and covering a wider range of work than either our Hand Circular Rip Saw or our Combined Machine

The new machine is not intended to supplant either of the old machines, but is designed to cover a field of its own

No. 4 Circular Saw, complete with self feed, with two 10-inch Circular Saws (one each rip and cut off) .. $60.00
Same as above except arranged with counter-shaft for steam instead of foot power..... 65.00
Boring Attachment 10.00
Counter-shaft and Belt Pulley 10.00
Universal Mitre Gauge..... 10.00

COMBINED MACHINE, IMPROVED.



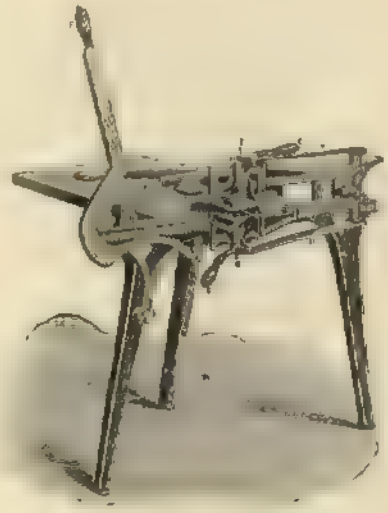
This machine combines a Circular and Scroll Saw, the Circular Saw being the machine proper, with the Scroll Saw as an attachment We are therefore prepared to furnish the machine with or without the Scroll Saw, as may be preferred

PRICE LIST OF COMBINED MACHINES.

Combined Circular and Scroll Saw and Boring Attachment, including two circular saws, twelve assorted scroll saws, the Boring Attachment with an "Old Reliable" self-centering drill-chuck, all combined in one machine . . $50.00
Combined Circular and Scroll Saw, including two circular saws and twelve assorted scroll saws 40.00
Circular Saw alone, including two circular saws, one rip and cross cut 35.00
Scroll Saw Attachment, including twelve assorted scroll saws... 5.00
Boring Attachment, including "Old Reliable" self-centering drill-chuck.. . ... 10.00
Counter-Shaft for steam power..... ..... 10.00

HAND TENONING MACHINE.

PRICE, $25.00.



This machine will cut tenons of any length up to three inches. By repeating the cut any desired length can be made. It will work on stuff of any size up to 2x12 inches, and can be adjusted to gauge the length, thickness and shoulder of a tenon It will not cope a shoulder, but will cut one shoulder farther back than the other to accommodate stuff having rabetted edge, and will cut one shoulder deeper than the other or both alike, as desired Both sides of the tenon are cut at once, or one side only can be cut The machine cuts true, smooth, square shoulders, and can be set to cut tenons of uniform thickness or distance between the shoulders.

SEE DISCOUNT SHEET.

BARNES' WOOD-WORKING MACHINERY.

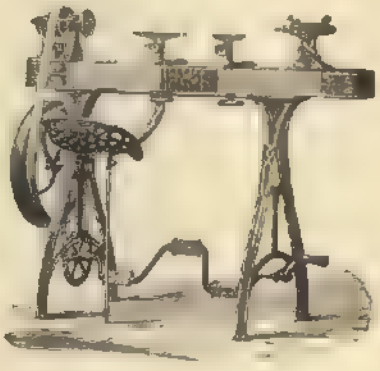
GRINDING AND POLISHING MACHINE.

PRICE, $18 00

This machine is designed for light work, carrying emery and buffing wheels up to 6 inches diameter by 1 inch face. It will be found a most useful machine by carpenters and other woodworkers for grinding plane irons, chisels and other tools, and with emery wheel of proper shape for gumming their saws. The cut shows emery wheel on the spindle of the machine, but this is for the purpose of illustration only; no emery wheel is included with the grinder

NUMBER 3 LATHE.

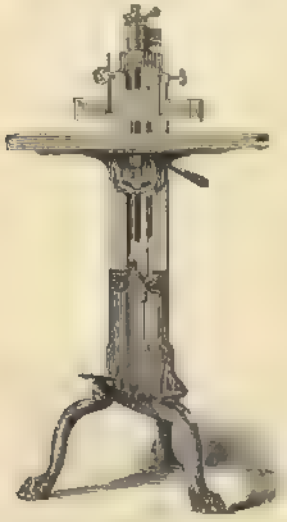
PRICE, $35.00.



This lathe is designed for wood turning. It will take in stuff 12 inches in diameter and 3 feet long. The speed can be varied from 1,000 to 2,000 revolutions per minute. The seat can be readily moved along to any part of the bed that the work requires. This lathe is made entirely of iron and steel, except the bed, which is of wood. The price of the lathe includes three centers (one a spur), two tool rests and sockets, and one turned face-plate.

FOOT POWER MORTISING MACHINE.

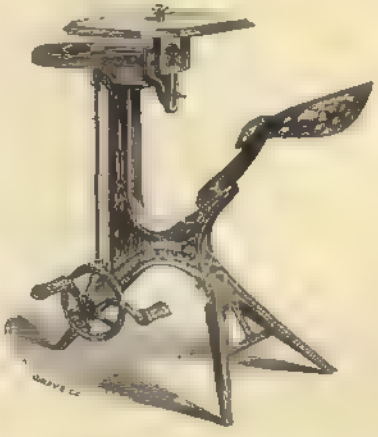
PRICE, $20.00. CHISELS EXTRA.



This machine is strong, thoroughly practical and occupies but little shop room. With the exception of the supplementary table it is made entirely from iron and steel, and the simplicity of construction makes it almost impossible to get out of order. The table can be set at any desired angle, and all other necessary adjustments are provided for and can be made easily and quickly. The spring is of coiled steel wire and is made especially for the machine, and can be readily adjusted to give any required tension. The price of the chisels is $1 00 each

FOOT POWER FORMER —Improved.

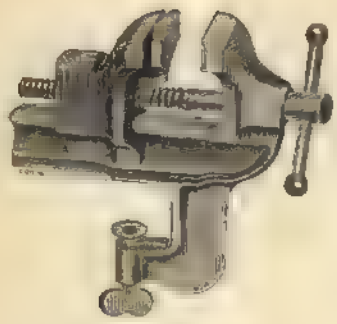
PRICE, $20.00. KNIVES EXTRA.



This cut represents a machine for moulding edges of brackets, scroll work, panel work, regular and irregular mouldings of all styles up to ⅞ inch. The speed of the knives is from 2,000 to 2,500 per minute. By the aid of our **patent velocipede foot power** the knives are, at the will of the operator, caused to rotate in either direction that the grain of the wood may require, thus avoiding all complicated devices for reversing motion usually employed on single spindle formers.

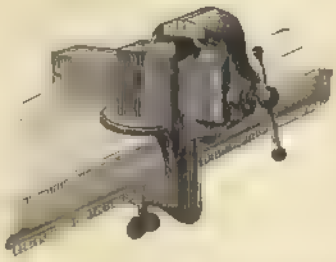
SEE DISCOUNT SHEET.

BENCH VISES, ETC.



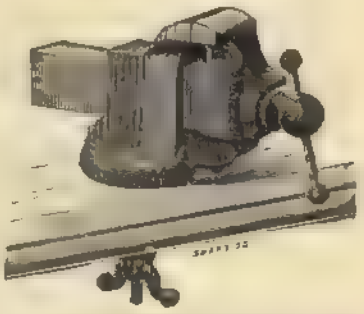
AMATEUR VISE.

Numbers	60	62
Width of Jaws	1½	2
Price each,	.50	1.00 Net



JEWELER'S CLAMP VISE.

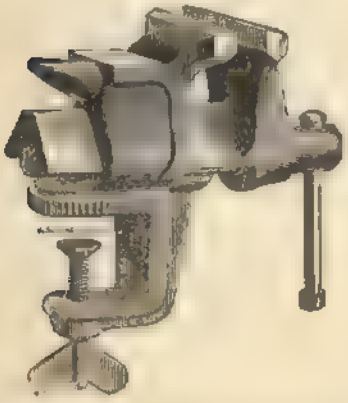
Numbers	0	1	2
Width of Jaws	1⅛	1⅜	2⅛
Price each,	.85	1.15	1.85 Net



JEWELER'S SWIVEL VISE.

No. 10. Jaws 2½ inches wide, opens 2 inches .. each, 2.00 Net

CHAMPION VISE.



Numbers.	112	113	114	115 swivel.
Width of Jaws..	1¼	1½	2	2½
Price .....each,	.30	.40	.55	.75 Net

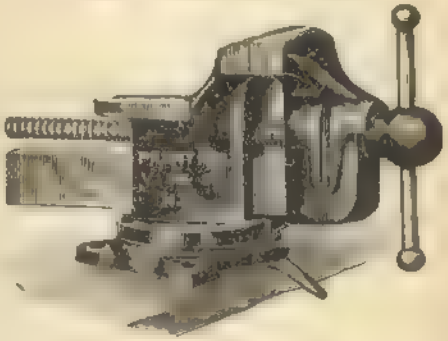
BICYCLE VISE.

No. 100. Swivel Bench Vise.

Designed especially for Bicycle Factories and Repair Shops. Holds frame or tube in any position. The Jaws, which [illegible] are faced with lead to prevent marring work, and are grooved to accurately fit six different diameters, varying by eighths from ¼ to 1½ inclusive.

Each..... 6.50 Net

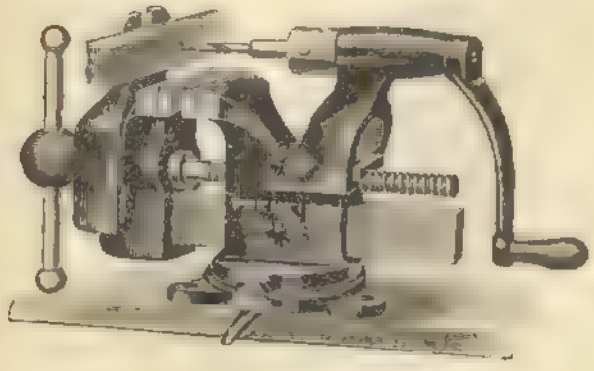
NEW SHEPARD VISES.



Swivel Bottom.

No.	Width Jaws.	Opens.	Weight.	Price.
60	2 in.	2 in.	5 lbs.	1.80 Net
61	2½ "	3 "	12 "	2.50 "
62	3½ "	4 "	18 "	3.25 "
63	4 "	6 "	32 "	4.75 "

HANDY DRILL ATTACHMENTS.

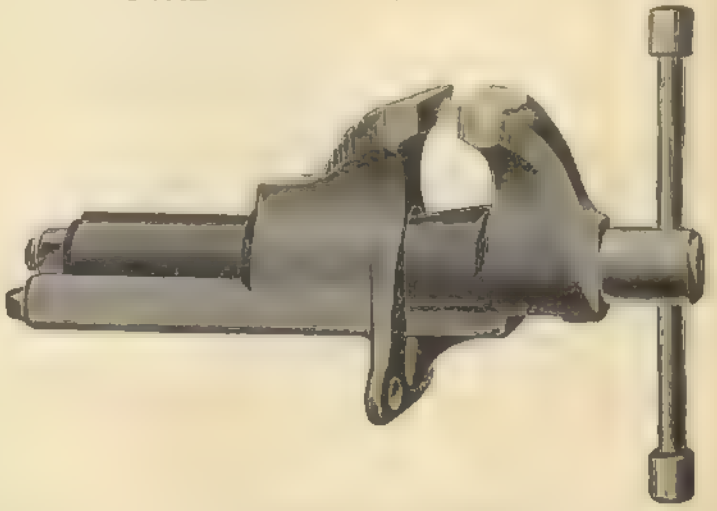


FOR SHEPARD NEW VISES.

This is the only Drilling Attachment that can be securely fastened to Vise. Sockets are fitted for ½ shank drills.

Drill Attachment for Vise No. 62 ..... 1.90 Net
Drill Attachment for Vise No. 63..... 2.50 "

OVAL SLIDE PARALLEL VISES.



A Good Shape Vise for Light Work.

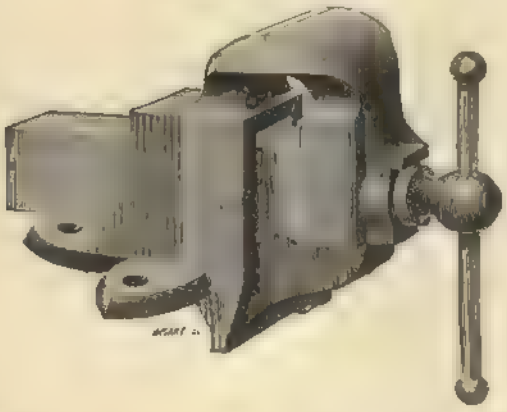
Width of Jaws . .inches,	2	2½	3	3½	4
Price. .each,	1.35	1.50	2.00	2.50	3.50 Net

SPECIAL PRICES ON LARGE QUANTITIES.

BENCH VISES.

THE "STANDARD" VISE.

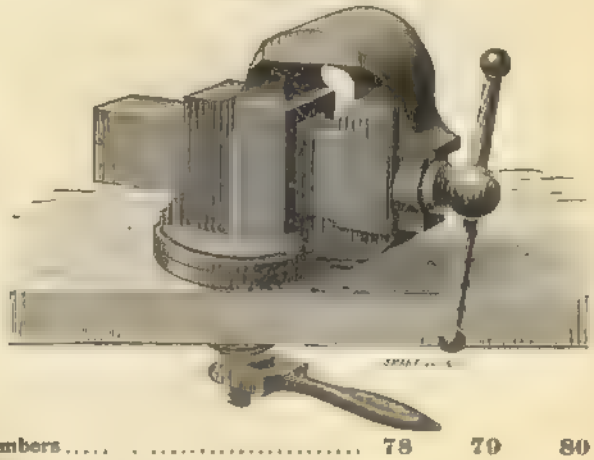
STATIONARY BOTTOM.



Numbers	88	89	90
Width of Jaws inches,	2½	3	3½
Open "	2½	3½	4
Price each,	2.00	3.25	4.50 Net

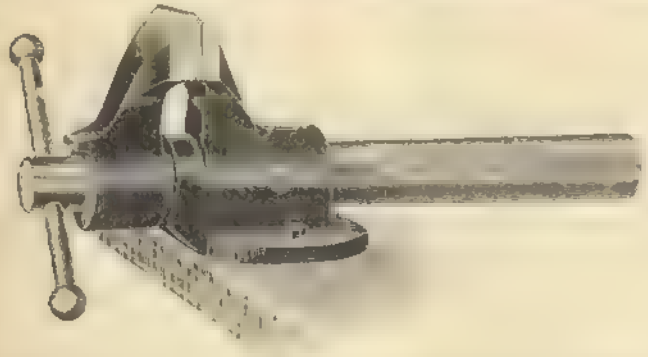
THE "STANDARD" VISE.

SWIVEL BOTTOM



Numbers	78	79	80
Width of Jaws inches,	2½	3	3½
Open "	2½	3½	4
Price each,	3.00	4.00	5.00 Net

THE "PRENTISS" WOODWORKERS' VISE.



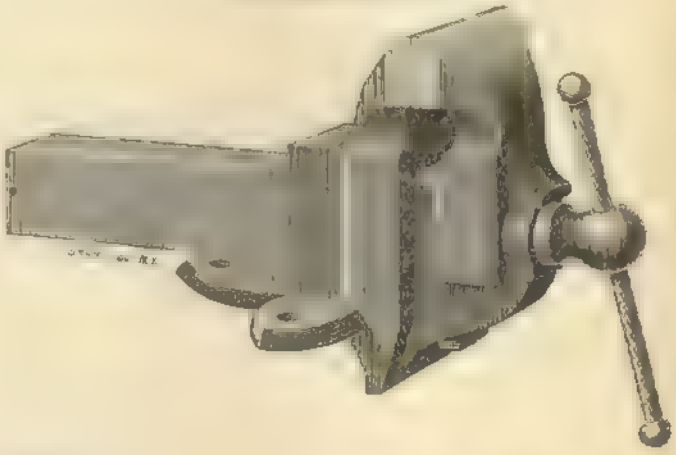
Non-Breakable. Cylindrical Wrought Steel Slides. Best Quality Steel Jaws. Finish Unsurpassed.

No. 326. Jaws 4½ inches. Opens 12 inches,

Price each, 35.00 Net

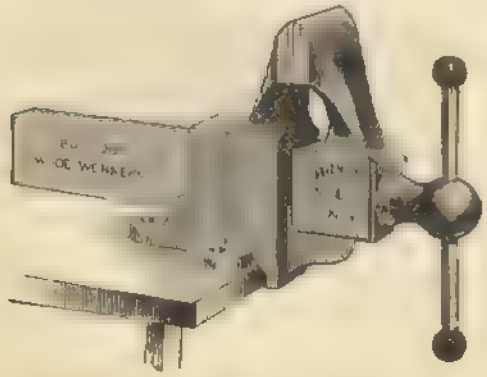
"SIMPSON" COACH-MAKER'S VISE.

STATIONARY BOTTOM.



Numbers	40	41
Width of Jaws inches,	4	4½
Open "	8½	10½
Price each,	6.00	7.50 Net

WOODWORKER'S BULL DOG VISE.



No. 39. Stationary Bottom. 4½ in. Jaws, opens 9 in., each, 6.50 Net

MACHINIST'S BULL DOG VISE.

STATIONARY BOTTOM.

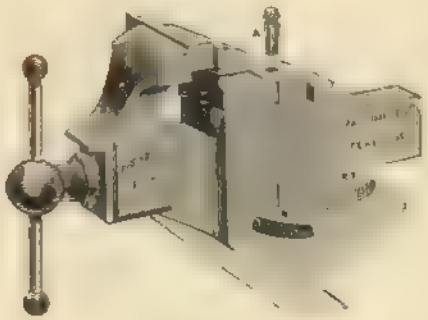
Numbers	50	51	52	53	54	55	56
Width of Jaws inches	3½	3½	4½	4½	5	5½	6
Open "	4	5	5½	6½	7	8½	9
Price each,	4.50	5.00	6.00	7.00	9.00	12.50	16.75 Net

SPECIAL PRICES ON LARGE QUANTITIES.

THE PRENTISS VISES.

MACHINIST'S STATIONARY BOTTOM.

SWIVEL JAW.



Numbers	2	2½	3	4
Width of Jaws ..... inches,	3½	4	4½	5½
Open ..... "	4½	5½	6	8
Price ..... each,	6.50	8.25	9.50	15.00 Net.

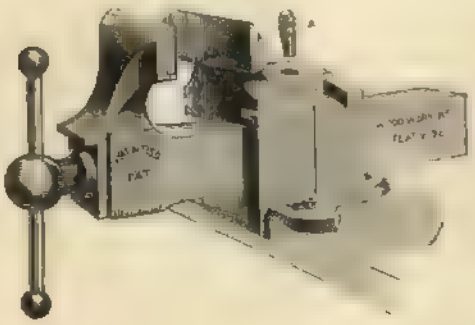
MACHINIST'S SWIVEL BOTTOM.

SWIVEL JAW.

Numbers	19	19½	20	21
Width of Jaws ..... inches,	3½	4	4½	5½
Open ..... "	4½	5½	6	8
Price ..... each,	8.00	9.50	11.50	17.50 Net.

WOOD-WORKER'S STATIONARY BOTTOM.

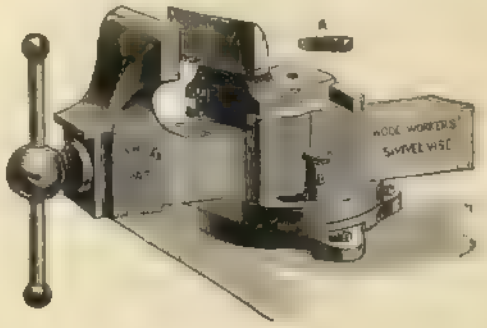
SWIVEL JAW.



Numbers	12	10
Width of Jaws ..... inches,	3½	4½
Open ..... "	7	9½
Price ..... each,	7.50	10.00 Net.

WOOD-WORKER'S SWIVEL BOTTOM.

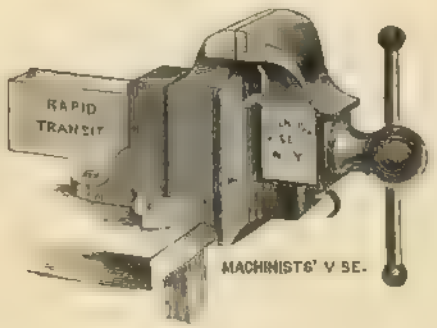
SWIVEL JAW.



Numbers	27	26
Width of Jaws ..... inches,	3½	4½
Open ..... "	7	9½
Price ..... each,	8.75	11.75 Net.

MACHINIST'S RAPID TRANSIT.

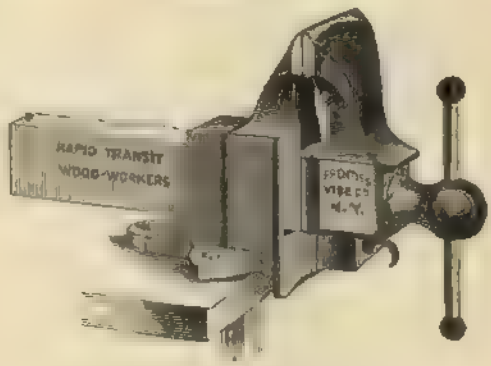
STATIONARY BOTTOM.



Numbers	71	72	73	74
Width of Jaws ..... inches,	3½	4½	4½	5½
Open ..... "	4½	5½	6½	8
Price ..... each,	7.00	9.00	11.00	15.00 Net.

WOOD-WORKER'S RAPID TRANSIT.

STATIONARY BOTTOM.



No. 76. 4½ inch Jaws, opens 9 inches.

Price ..... each, 9.50 Net.

SPECIAL PRICES ON LARGE QUANTITIES.

Bridge Sets for all Occasions

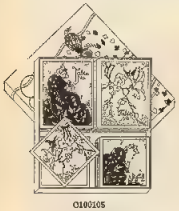
C160102

C160104

Per set. Per doz. sets

B160102—VANITY FAIR BRIDGE SET—A combination bridge party set of four score pads and 16 tally cards, brightly colored flower designs in offset process. Numbered for four tables. Put up in an attractive gift box. Size of box, 7¼x8½ inches..... 1.34 15.60

B160104—VANITY FAIR BRIDGE SET—An attractive bridge set for four tables. Has four score pads and 16 tally cards all colored in bright offset designs of girls in old-fashioned costumes. Numbered for four tables. Put up in a gift box. Size of box, 7½x8½ inches. 1.34 15.60



C160105

TP703

Per set. Per doz. sets

B160105—VANITY FAIR BRIDGE SET—Combination bridge set of four score pads and 16 tally cards. Attractive offset designs of girls in costumes of foreign countries. Blank number spaces. Make appropriate prizes or gifts. Size of box, 8½x7½ inches..... 1.34 15.60

TP703—BRIDGE PARTY SET—Contains four double back Tally Cards in floral designs and one Score pad with cover design of flowers in vase, all in bright colors. Each set in a box..... 1.00

TP704

TP705

Per doz. sets

TP704—BRIDGE PARTY SET—Contains four double back Tally Cards and one Score Pad, all of interesting futurist design. Each set in a box..... 6.00

TP705—BRIDGE PARTY SET—Contains four double back Tally Cards and one Score Pad, all with designs of Holland Scenes and life in bright colors. Each set in a box..... 6.00

Bridge Score Pads

TP706

TP707

Per doz.

TP706—BRIDGE SCORE PAD—With beautiful cover design of Flowers in Vase. Packed one dozen in a box, not broken..... 2.16

TP707 BRIDGE SCORE PAD—With ornamental cover of futurist Peacock design. Packed one dozen in a box, not broken..... 2.16

Tally Card Assortments

Assortments not broken

Per asst.

TP700—TALLY CARD ASSORTMENT—Contains three hundred double back cards in large variety of designs with combination scores and rules for the most popular games. In hinged lid display box..... 6.00

Per asst.

TP701—TALLY CARD ASSORTMENT—Contains three hundred attractive cut-outs in hinged lid display box. Backs of cards are printed for scores 8.00

Per asst.

TP702—TALLY CARD ASSORTMENT—Contains three hundred double back cards in large variety of designs in bright colors. Put up in hinged lid display box. Backs of cards printed with scores and rules for all games 3.60

106 in a box, not broken

TP704

TP705

TP706—Twenty pleasing designs in one color. Single backs strung with cords. Scores printed on backs ..... Per 100 1.50

TP707—Twenty pleasing designs in two colors. Double backs fastened with cords. Scores and rules for all games printed on backs 2.00

TP710

TP711

TP712

TP1325—Two designs. Young girls with bird cages and decorations of flowers. Printed in five-color effect. Single card with back printed for scoring ..... Per 100 2.00

TP710—Six exquisite designs with appropriate readings. Double backs fastened with silk tassels and printed with scores and rules for all games 2.50

TP711—A four-design series of fairy puppies and prudel tigers. Double backs with silk tassels and printed with scores and rules for all games 2.50

TP712—Comic series of six designs with rhymes on the royal family of the card deck. Double backs with silk tassels and printed with scores and rules for all games 2.50

TP713

TP714

TP715

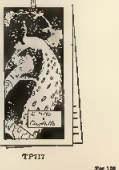
TP713—Series of eight splendid comic designs with clever rhymes. Double backs with silk tassels and printed with scores and rules for all games ..... Per 100 2.50

TP714—Twelve-design series of dainty sports girls and butterfly types. Double backs with silk tassels and printed with scores and rules for all games 2.50

TP715—The four suits of the deck artistically illustrated. Double backs with silk tassels and printed with scores and rules for all games 2.50

TP716

TP718


TP717

TP718—Four designs in pleasing combination of Japanese landscapes and the suits of the deck. Double backs with silk tassels and printed with scores and rules for all games ..... Per 100 2.50

TP716—Four highly colored male and female character design cut-outs with silk tassels. Backs printed with scores 2.60

TP717—Ten designs. Artistic specimens of futurist fads and fancies. Double backs with silk tassels and printed with scores and rules for all games 2.60

TP719

TP721

TP720

TP719—Four Bal Masque design cut-outs in bright colors. Strung with silk tassels. Backs printed with scores ..... Per 100 2.50

TP720—Four bright colored flower basket design cut-outs with silk tassels. Backs printed with scores 2.50

TP721—Four colonial dame designs in bright colors. Strung with silk tassels. Backs printed with scores 2.50

TP1327—Two designs. Pretty rural winter scenes with snow covered country and flying birds. Facsimile of water color, with extra back for three scores, the latest count auction bridge, 500 and points 2.00

TP1326—Two designs. Very pretty window scenes with vases of tulips and baskets of roses. Facsimile of water color, with extra back for three scores, the latest count auction bridge, 500 and points 2.50

TP1328—Two designs. Cupid in rose decorated swing and two cupids dancing, decorated with birds and roses. Facsimile of water color, with extra back for three scores, the latest count auction bridge, 500 and points 2.50

TP724

TP1329—Two designs. Performing clowns in white above a black, decorated panel. Facsimile of water color, with extra back for three scores, the latest count auction bridge, 500 and points ..... Per 100 2.50

TP1331—Two designs. Young misses in poke bonnets and Egyptian costumes above a violet decorated panel. Facsimile of water color, with extra back for three scores, the latest count auction bridge, 500 and points 2.50

TP1332—Two designs. Young ladies in summer costumes with poke bonnets and flower decorations. Very cute and pretty. Facsimile of water color, with extra back for three scores, the latest count auction bridge, 500 and points 2.50

TP728—Four designs of comical multicolored clowns balancing or juggling the four suits, hearts, diamonds, spades and clubs. Each tally card is decorated with a bright red or yellow tassel 3.00

TP722

TP723

TP724

TP722—Series of twelve designs. Richly colored Holland scenes and life. Double backs with silk tassels and printed with scores and rules for all games 3.00

TP723—Four designs of pretty blonde and brunette types. Double backs with silk tassels and printed with scores and rules for all games 3.00

TP724—Four richly colored floral designs. Double backs with silk tassels and printed with scores and rules for all games 3.00

TP1349—Two designs. Conventional framework designs with butterflies, birds and floral decorations running through the design and top of card. Facsimile of water color, with extra back for three scores, the latest count auction bridge, 500 and points 3.00

TP1348—Two designs. Very pretty rustic homes in fancy framework and dainty background. Facsimile of water color, with extra back for three scores, the latest count auction bridge, 500 and points 3.00

TP1351—One design. Tall palm trees set in Oriental scene with golden sun in the background. Facsimile of water color, with extra back for three scores, the latest count auction bridge, 500 and points 3.00

TP1357—One design. Rustic scene with tall birch trees in the foreground and touches of high color with golden setting sun in the distance. Face pips of water color, with extra back for three scores, the latest count auction bridge, 500 and points 3.00

TP1354—One design. Group of fantastic trees, set in black panel background, with gray border. Surrounded by variegated bodies of conventional flowers. Facsimile of water color, with extra back for three scores, the latest count auction bridge, 500 and points 3.00

TP1345—One design. Two conventional trees with green foliage and golden sun, set in colored panel background. Facsimile of water color, with extra back for three scores, the latest count auction bridge, 500 and points 3.00

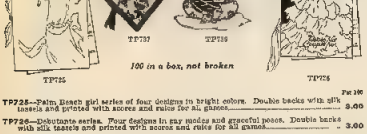
TP1359—One design. Very unusual country house showing a distinct approach and decorated with trees in fancy framework, against a pale green background. Facsimile of water color with extra back for three scores, the latest count auction bridge, 500 and points 3.00

TP1361—One design. A panel of conventional wild flowers with fancy lattice work and butterflies. Facsimile of water color, with extra back for three scores, the latest count auction bridge, 500 and points 3.00

TP1363—One design. Quaint colonial girl in yellow costume carrying parasol. Decorated with blue flowers. Facsimile of water color, with extra back for three scores, the latest count auction bridge, 500 and points 3.00

Tally Cards

Tally Cards
Continued



TP736 TP737 TP738 TP739

100 in a box, not broken

Per 100

TP725—Palm Beach girl series of four designs in bright colors. Double backs with silk tassels and printed with scores and rules for all games..... 3.00

TP726—Debutante series. Four designs in gay modes and graceful poses. Double backs with silk tassels and printed with scores and rules for all games..... 3.00

TP736—Two designs. Girls in brightly colored costumes and flower decorations in cut-out circular form. Printed in multi-colored offset. Newest bridge score, points one to fourteen, on reverse side. Tassels attached..... 3.00

TP738—Two designs. Girls dressed in wintery costumes with decorations of holly berries and flowing scarfs in circular, cut-out shape. Printed in multi-colored offset. New count auction bridge score, points one to fourteen, on reverse side. Tassels attached..... 3.00

TP737—Four designs. Hearts, cloths, spades, and diamonds cut-out shapes with colored pictures of girls. Printed in highly colored offset. Reverse side contains new count auction bridge score, points one to fourteen. Tassels attached..... 3.00

TP739—Two designs. Heads of girls with fancy collars and turbans. Tassels attached in such a manner as to have the appearance of a pompom. Printed in highly colored offset. Cut-out shapes. New count auction bridge score, points one to fourteen, on reverse side..... 3.00

TP730—Two designs. Girls seated on large cushions, dressed in gay costumes, playing drum and mandolin. Cut-out shapes. Printed in highly colored offset. Reverse side contains new count auction bridge score, points one to fourteen. Tassels attached..... 3.00

TP746—Two designs. Red and tan design of girls in huge collars and turbans against a black background on double circular frame. Cut-out circular shapes. Printed in highly colored offset. Design corresponds to Place Card TP761. Reverse side printed with new count auction bridge score, points one to fourteen. Tassels attached..... 3.00

TP741—Two designs. Girls carrying handbags and flower decorations. Printed in multi-colored offset on long narrow cards with upper portion cut out in fancy shapes. Reverse side printed with new count auction bridge score, points one to fourteen. Tassels attached..... 3.00

TP742—Two designs. Girls in Japanese costumes, printed in colored offset on a fancy cut-out card shape. New auction bridge score, points one to fourteen on reverse side. Tassels attached..... 3.00

TP743—Two designs appropriate for a golog away party. Lady and gentleman in travel costume with police dog and bridge bags. Printed in multi-colored offset on fancy cut-out card shapes. Newest auction bridge score, points one to fourteen, on reverse side. Tassels attached..... 3.00

100 in a box, not broken

TP744 TP745 TP746

Per 100

TP744—Four designs. Girls in colored dresses with the word "Tally" described on them in hearts, spades, clubs and diamonds. Printed in highly colored offset on fan cut cards. New auction bridge score, points one to fourteen, on reverse side. Tassels attached..... 3.50

TP745—Two designs. Viking ships in full sail, surmounted by a golden shield as one. Printed in highly colored offset on cut-out cards. Reverse side printed with new auction bridge score, points one to fourteen. Tassels attached..... 3.50

TP746—Two designs. Girls, dressed in large full coats fancifully decorated, seated in a circular frame. Printed in highly colored offset on cut out cards. Reverse side printed with new auction bridge score, points one to fourteen. Tassels attached..... 3.50

TP747—Two designs. Colorful picture of a serenade, printed in highly colored offset on fancy cut-out cards. New auction bridge score, points one to fourteen, on reverse side. Tassels attached..... 3.50

TP748—Two designs. Girls in colored turbans and scarfs. Tassels are attached in such a way as to have the effect of pompoms. Printed in offset on fancy cut out cards. Reverse side printed with new auction bridge score, points one to fourteen. 3.50

TP749—Two designs. Heads of girls wearing flowing scarfs. Triangular card with black background and tinted border. Printed in multi-colored offset. New bridge score, points one to fourteen, printed on reverse side. Tassels attached..... 3.50

TP1364—Two designs. Very beautiful poppies with leaves, and various colored backgrounds. Cutout design. Facsimile of water color, with extra back for three scores, the latest count auction bridge, 500 and points..... 3.50

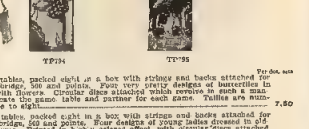
TP1366—Two designs. Standing bird cages with bluebirds. Variegated flowers in black background in scenic panel effect. Unusual and pretty. Printed in multi-colored offset, with extra back for three scores, the latest count auction bridge, 500 and points..... 3.50

TP1368—Two designs. Heads of very modern girls in polka bonnets. Decorated with flowers in golden background with green and black outside border. Very new and effective. Printed in multi colored offset, with extra back for three scores, the latest count auction bridge, 500 and points..... 3.50

TP1366—Two designs. Bluebirds, flowers and lattice work. Printed in dainty effect on blue background, with extra back for three scores, the latest count auction bridge, 500 and points..... 3.50

TP1373—Two designs. Pond lilies and wasps. Variegated colors in fantastic water scene, with black and gold and green background. Printed in multi-colored offset, with extra back for three scores, the latest count auction bridge, 500 and points..... 3.50

Rotary Tally Cards



TP734 TP735

Per doz. sets

TP760—For two tables, packed eight in a box with strings and backs attached for three scores—bridge, 500 and pointe. Four very pretty designs of butterflies in combination with flowers. Circular discs attached which revolve in such a manner as to indicate the game table and partner for each game. Tallies are numbered from one to eight..... 7.50

TP760—For two tables, packed eight in a box with strings and backs attached for three scores—bridge, 500 and pointe. Four designs of young ladies dressed in old fashioned costume. Printed in highly colored offset, with circular discs attached. The disc revolves in such a manner as to indicate the game, table and partner for each game. Tallies are numbered from one to eight..... 7.50

TP761—For two tables, packed eight in a box with strings and backs attached for three scores—bridge, 500 and pointe. Four designs of ladies holding parasols by masqueraders with mandolins. Printed in highly colored offset with black background bordered with festoons of flowers. Circular discs attached which revolve in such a manner as to indicate the game, table and partner for each game. Tallies are numbered from one to eight..... 7.50

TP762—For three tables, packed twelve in a box with strings and backs attached for three scores—bridge, 500 and points. Four designs with birds and nests, arabesque background, highly decorated and printed in offset. Circular discs attached which revolve in such a manner as to indicate the game, table and partner for each game. Tallies are numbered from one to twelve..... 1.00

TP723—For three tables, packed twelve in a box with strings and backs attached for three scores—bridge, 500 and points. Four designs with girls with white poodle dogs, decorated costumes and background. Printed in highly colored offset. Circular discs attached which revolve in such a manner as to indicate the game, table and partner for each game. Tallies are numbered from one to twelve. 11.00

TP724—For four tables, packed sixteen in a box with strings and backs attached for three scores—bridge, 500 and points. Four designs of parrots and parrottes in flameful, highly colored costumes. Circular discs attached which revolve in such a manner as to indicate the game, table and partner for each game. Tallies are numbered from one to sixteen..... 13.50

TP725—For four tables, packed sixteen in a box with strings and backs attached for three scores—bridge, 500 and points. Four designs of highly colored parrots on a limb of a tree in highly decorated and fanciful background. Circular discs attached which revolve in such a manner as to indicate the game, table and partner for each game. Tallies are numbered from one to sixteen..... 13.50

Patriotic Tally Cards

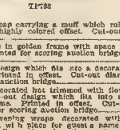
100 in a box, not broken

TP734

TP734—American Flag design for patriotic occasions. Double backs with silk tassels and printed with scores and rules for all games..... 3.00

Combination Place and Tally Cards

50 in a Box, Not Broken



TP738

Per 100

TP754—Girl with checkered sport cap carrying a muff which raises revealing bridge score underneath. Printed in highly colored offset. Cut-out design with space for inserting guest's name..... 5.50

TP755—Two designs. Girls' heads in golden frame with space for inserting guest's name. Reverse side of card printed for scoring auction bridge. Printed in offset, cut-out design..... 5.50

TP756—Birds in diamond-shaped design which fits into a decorated base with space for inserting guest's name. Printed in offset. Cut-out diamond-shaped design. Reverse side printed for scoring auction bridge..... 5.50

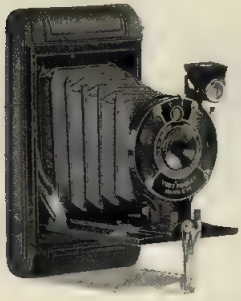
TP757—Girls head with yellow decorated hat trimmed with flowers in golden, diamond-shaped background. Cut-out design which fits into decorated base with space for inserting guest's name. Printed in offset. Cut-out diamond-shaped design. Reverse side printed for scoring auction bridge..... 5.50

TP758—Two designs. Girls in evening wraps decorated with furs and flowers. Printed in highly colored effect, with place for guest's name so scored that the place card separates from the tally portion when the guests leave the table. Cut out design. Reverse side printed for scoring auction bridge..... 5.50

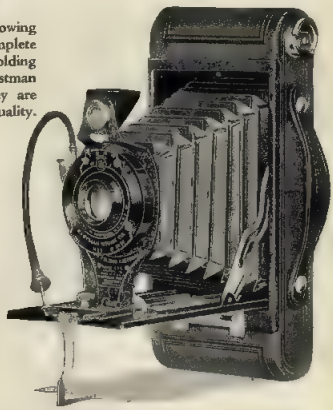
Eastman Made Cameras

EVERY model shown in this carefully selected assortment of Hawk-Eye Cameras is made in the famous factories of the Eastman Kodak Company, Rochester, New York, "The Kodak City." The resources and experience of the Eastman Kodak Company is behind each and every article in this selection.

THE nationally advertised Eastman name stamped on every Hawk-Eye Camera is a definite assurance that Eastman quality has been built into it. Hawk-Eyes give the purchaser unusually fine quality cameras, at unsurpassed dollar for dollar values.



On this and the following pages we offer a complete selection of box and folding cameras made by the Eastman Kodak Company. They are all of the very highest quality.



VEST POCKET HAWK-EYE CAMERA

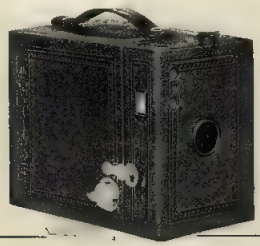
TAKES PICTURES 1⅝ BY 2½ INCHES

The scientific principles which have made Kodak products famous are embodied in this Vest Pocket Hawk-Eye Camera. It is a thoroughly capable and proficient camera, even though it is only a handful.

It is equipped with an Eastman Lens and automatic shutter for either time exposures or snapshots. Has a reversible finder for either horizontal or vertical views. Fixed focus—just draw out the bellows and the camera is ready. Has tripod socket and loads in daylight with Kodak Film—two convenient features. The body is covered with imitation black leather, metal parts finished in black lacquer and nickel. An illustrated instruction book is packed with each camera. Uses Kodak Film No. 127.

2E40174 Vest Pocket Hawk-Eye Camera. PRICE **$7.50**

2E40185 8 Exposure, No. 127 Non-curling Kodak Film Cartridge for above, per roll . . . . . **.38**



FOLDING CARTRIDGE HAWK-EYE CAMERAS

CHOICE OF THREE SIZES

The Three Folding Cartridge Hawk-Eye Model B Cameras offer the utmost in value and efficiency at an extremely low cost. These cameras are identical in construction, workmanship and finish, excepting in size. They are compact, durable and simple to operate, and their picture taking qualities will satisfy the most exacting.

FITTED WITH FINEST QUALITY RAPID RECTILINEAR LENS

Adjustable focus, with handy automatic focusing lock. The accurate and automatic Kodex shutter has speed gradations of 1/25 and 1/50 of a second, as well as bulb and time. Reversible brilliant finder for either horizontal or vertical views; two tripod sockets for either position. The steel body is covered with fine imitation leather. Fittings in black enamel and nickel. Illustrated instruction book is packed with each camera.

2E40175 No. 2 Folding Cartridge Hawk-Eye Model B, takes pictures 2¼ by 3¼. Uses Kodak Film No. 120. PRICE **$15 00**

2E40186 6 Exposure, No. 120 Non-curling Kodak Film Cartridge for above, per roll . . . . . **.38**

2E40176 No. 2A Folding Cartridge Hawk-Eye Model B, takes pictures 2½ by 4¼. Uses Kodak Film No. 116. . . . . **16.50**

2E40187 6 Exposure, No. 116 Non-curling Kodak Film Cartridge for above, per roll . . . . . **.45**

2E40177 No. 2A Folding Cartridge Hawk-Eye Model B, takes pictures 3¼ by 5½. Uses Kodak Film No. 122. PRICE **24.00**

2E40188 6 Exposure, No. 122 Non-curling Kodak Film Cartridge for above, per roll . . . . . **.53**

BOX CARTRIDGE HAWK-EYE SPECIAL CAMERAS

CHOICE OF TWO SIZES

This new Box Camera offered in two sizes, is popular because of its moderate price and simple manipulation. It exactly suits the boy or girl and appeals to the grown-ups as well.

No focusing is necessary—just point the lens at the subject and press the lever. Both sizes have automatic shutters for either time or snapshot exposures. The meted frames are carefully adjusted to each instrument and are set at universal focus, no judging of distance is necessary. Covered with fine grain imitation leather handsomely embossed. Metal parts are finished in nickel and black lacquer. Brilliant finders for either vertical or horizontal pictures. Illustrated instruction book is packed with each camera. Choice of two sizes.

2E49178 No. 2 Box Cartridge Hawk-Eye Special, takes pictures 2¼ by 3¼. Uses Kodak Film No. 120. PRICE **$3.38**

2E40186 6 Exposure, No. 120 Non-curling Kodak Film Cartridge for above, per roll . . . . . **.38**

2E40179 No. 2A Box Cartridge Hawk-Eye Special, takes pictures 2½ by 4¼, uses Kodak Film No. 116. PRICE **4.86**

2E40187 6 Exposure, No. 116 Non-curling Kodak Film Cartridge for above, per roll . . . . . **.45**

Eastman Made Cameras

NO. 2 BOX CARTRIDGE HAWK-EYE MODEL C

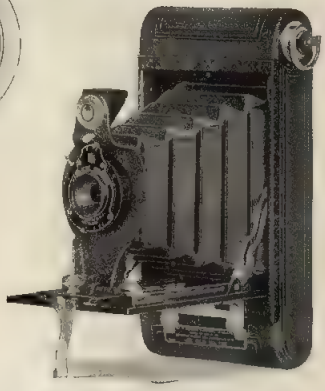
TAKES PICTURES 2¼ x 3¼

This camera comes to you direct from the workshops of the Eastman Kodak Company—a generous guarantee of quality. It is durable and inexpensive and made for real service. The tremendous quality production has made the low cost price possible on this model.

A tested lens is carefully adjusted to each instrument and set at universal focus, so judging of distance is necessary. Just point the camera at the subject and press the lever of the automatic shutter. Can be loaded in daylight with Kodak film. An illustrated instruction book accompanies each camera. Uses Kodak Film No. 116.

2E40180 No. 2 Box Cartridge Hawk-Eye Model C. PRICE **$1.88**

2E40186 6 Exposure, No. 120 Non-curling Kodak Film, for above, per roll. ..... **.38**



NO. 2 FOLDING CARTRIDGE HAWK-EYE MODEL C

TAKES PICTURES 2¼ x 3¼

This model embodies features found only in the higher priced models—an all metal body covered with durable imitation leather, sturdy rigid front standard, accurately tested lens with automatic shutter suitable for either time or instantaneous exposures, eye correctly mounted to insure perfectly satisfactory pictures even in the hands of the beginner. Two tripod sockets and the reversible finder permits the making of pictures either horizontally or vertically. An illustrated book of instructions accompanies each camera. Uses Kodak Film No. 120.

2E40181 No. 2 Folding Cartridge Hawk-Eye Model C. PRICE **$10.50**

2E40186 6 Exposure, No. 120 Non-curling Kodak Film for above, per roll. ..... **.38**

KODAK FILM

THE DEPENDABLE KIND IN THE YELLOW BOX

The speed, latitude and uniformity of Kodak film make it the amateur's choice. Pioneers in the manufacture of cameras and film, the Eastman Kodak Company has maintained a standard that is without equal. We offer below the four sizes of Kodak film.

No. 127 is used in the Vest Pocket Hawk-Eye Camera that takes a picture 1⅝ by 2½. No. 120 is used in No. 2 cameras and takes a picture 2¼ by 3¼. No. 116 is used in No. 2A cameras and takes a picture 2½ by 4¼ inches. No. 122 is used in No. 3A cameras and takes a Post Card size picture 3¼ by 5½.

2E40185 No. 127 (8 Exposures). Per roll **$0.38**

2E40186 No. 120 (6 Exposures). Per roll ..... **.38**

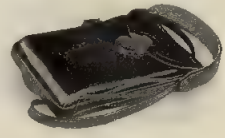
2E40187 No. 116 (8 Exposures) Per roll ..... **.45**

2E40188 No. 122 (6 Exposures) Per roll ..... **.83**

KODAKERY MAGAZINE

FREE FOR ONE YEAR WITH EVERY HAWK-EYE CAMERA

This intensely interesting publication for the amateur photographer sells regularly at sixty cents per year. Profusely illustrated—most helpful to those interested in better picture-making. Packed with every camera is an invitation to subscribe for one year free of all charges.



LEATHERETTE CARRYING CASES

For the protection and added care of your camera, a carrying case is strongly recommended. These convenient and durable carrying cases are well worth your investment. The exceptional values are made possible only by the tremendous quantity production. Sold almost at cost.

2E40189 To fit No. 2 Folding Hawk-Eye Camera. PRICE **$2.25**

2E40190 To fit No. 2A Folding Hawk-Eye Camera. PRICE **$2.50**

2E40191 To fit No. 3A Folding Hawk-Eye Camera. PRICE **$2.75**

NEW!! Just Out! Eastman's Anastigmat f.6.3 Lens Creates a New Standard of Camera Value

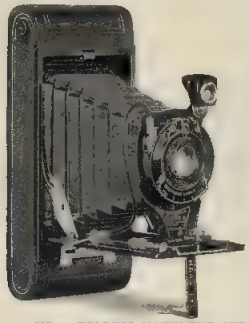
These new, unparalleled, high-speed, fine quality, Folding Hawk-Eye Cameras, embrace unusual values at remarkably low prices. The Kodak Anastigmat f. 6.3 lens forms the most important part of this offering. This lens has definitely GREATER SPEED and COVERING POWER than any offered heretofore.

The Kodak Anastigmat stands at the peak of photographic lens design. Because of its high quality, however, it was formerly available only on equipments beyond the reach of the average amateur.

It remained for the Eastman Kodak Company—one of whose plants is devoted almost exclusively to lens manufacture—to reduce costs to such an extent, that makes it possible to offer the Kodak Anastigmat lens, on these fine quality yet popular priced cameras.

Every model represented on this page is geared with a reliable shutter equipment of unusual quality combining to produce the most satisfactory results. They are "Eastman Made"—more cannot be said.

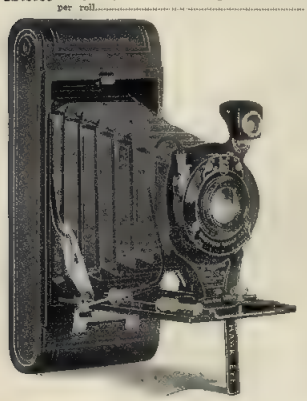
A camera of professional quality now for the first time, at a popular price. Every camera on this page is equipped with the new f. 6.3 Kodak Anastigmat Lens.



NO. 2 FOLDING HAWK-EYE SPECIAL

This model is sufficiently compact to be carried in the pocket and yet is absolutely reliable for making clear, sharp pictures. Fitted with Kodak Anastigmat f 6.3 lens and Kodex Shutter with automatic speed graduations of 1/25th and 1/50th of a second, as well as time and bulb actions. Steel body covered with fine imitation leather. All exposed metal parts are finished in nickel and black lacquer. Worm screw focusing device to aid in obtaining microscopic definition. Illustrated instruction book is packed with each camera. Takes pictures 2¼ by 2¾. Uses Film No. 120.

2E40182 No. 2 Folding Hawk-Eye Special. PRICE..... **$24.00**
2E40186 6 Exposure, No. 120 Non-curling Kodak Film for above, per roll..... **.38**



NO. 3A FOLDING HAWK-EYE SPECIAL

TAKES PICTURES 3¼ x 5½

This compact equipment embodies the conveniences found only in high grade cameras. This model is equipped with Kodak Anastigmat f. 6.3 lens and Kodak Rel-Posing Shutter with speed graduations of 1/25th, 1/50th and 1/100th part of a second, as well as the usual time and bulb exposures. The all-metal body is covered with durable imitation leather. All exposed metal parts are finished in nickel and black lacquer. Complete with two tripod sockets and reversible brilliant finder to permit exposure either vertically or horizontally

The worm screw focusing device will be found a decided convenience in obtaining microscopic definition. The wide bed track forms unusual front standard rigidity Illustrated Instruction book is packed with each camera. Uses Kodak Film No. 122

2E40183 No. 3A Folding Hawk-Eye Special. PRICE..... **$33.00**
2E40188 6 Exposure, No. 122 Non-curling Kodak Film for above, per ro . **.83**

NO. 2A FOLDING HAWK-EYE SPECIAL

TAKES PICTURES 2½ x 4¼

The popularity of the No. 2A size picture has long been established. The splendid equipment furnished with this model at such a remarkably low price presents the greatest camera value on record

Complete with Kodak Anastigmat f. 6.3 Lens and Kodex Shutter which has automatic speed graduations of 1/25th and 1/50th of a second, as well as time and bulb exposures. Fine grain imitation leather covers the steel body, and all exposed metal parts are finished in lacquer and nickel. The worm screw focusing device will assure you of obtaining microscopic definition. Illustrated Instruction book is packed with each camera. Uses Film No. 116

2E40184 No. 2A Folding Hawk-Eye Special. PRICE..... **$25.50**
2E40187 6 Exposure, No. 116 Non-curling Kodak Film for above, per roll..... **.45**

FARRIERS PINCERS

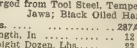
For General Use; Thin Jaws for Removing Shoes

HELLER

Forged from Tool Steel, Tempered, Polished Jaws; Black Oiled Handles

Nos.	287A	287A4
Length, In	12	14
Weight Dozen, Lbs.	23	35
Dozen in Box	½	¼
Per Dozen	$33.00	44.00

Half Dozen in Box



No. 287D4—CHAMPION

Solid Forged Tool Steel, Black Oil Finished Handles; Polished Jaws

Length, In.	12	14
Weight Dozen, Lbs.	23	33
Per Dozen	$17.00	18.40

Half Dozen in Box

FARRIERS TOOLS

HOOF PARING NIPPERS

Especially for Trimming and Paring Hoofs

HELLER

Forged from Tool Steel Tempered; Full Polished throughout

Nos.	287B	287B4
Length, In.	12	14
Weight Dozen, Lbs.	21	30
Per Dozen	$44.00	52.00

Half Dozen in Box

No. 287E—CHAMPION

Solid Forged Tool Steel, Black Oil Finished Handles; Polished Jaws

Length, In.	12	14
Weight Dozen, Lbs.	23	25
Per Dozen	$28.00	32.30

Half Dozen in Box

HOOF CUTTING NIPPERS

For Cutting and Paring Hoofs and Cutting Nails

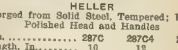
Freight, Second Class

HELLER

Forged from Solid Steel, Tempered; Full Polished Head and Handles

Nos.	287C	287C4	287D
Length, In.	10	12	14
Weight Dozen, Lbs.	12	20	28
Per Dozen	$35.00	44.00	52.50

Half Dozen in Box



No. 287F—CHAMPION

Solid Forged Tool Steel, Black Oil Finished Handles; Polished Jaws

Length, In.	10	12	14
Weight Dozen, Lbs.	14	26	29
Per Dozen	$16.80	18.20	19.60

Half Dozen in Box

NAIL CLINCHERS

CHAMPION

Best for Colts and Nervous Horses

Round End; Solid Cast Steel, Full Polished; Adapted to any Angle

No.	287H
Length, In.	14
Weight Dozen, Lbs.	22
Per Dozen	$48.00

Half Dozen in Box

Straight End; Solid Cast Steel; Full Polished

No.	287J
Length, In.	14
Weight Dozen, Lbs.	23
Per Dozen	$46.00

Half Dozen in Box

HOOF AND NAIL NIPPERS

WAGNER AND LOWE

Solid Drop Forged Steel; Polished Jaws and Handles; Black Oil Finished Neck; With Pin just above Bolt to protect Cutting Edge.

Nos.	287K	287L
Length, In.	14½	16½
Weight Dozen, Lbs.	24	38
Per Dozen	$42.00	50.00

Half Dozen in Box

BLACKSMITHS TONGS

No. 287M—FORGING

For Horseshoers and Farriers; Especially for forging Horseshoes; Heavy Pattern, Drop Forged Solid Steel, Oil Finished

Length, In.	12
Weight Dozen, Lbs.	15
Per Dozen	$14.70
Length, In.	14
Weight Dozen, Lbs.	16
Per Dozen	$16.00

No. 287N—STRAIGHT LIP PATTERN

For all kinds of Forging and Blacksmith work; Drop Forged Solid Steel; Oil Finished.

Length, In.	18	20	22
Weight Dozen, Lbs.	38	50	54
Per Dozen	$15.00	16.20	16.80
Length, In.	24		26
Weight Dozen, Lbs.	59		44
Per Dozen	$17.50		18.30

Open Stock

No. 287P—BOLT

For Moulding Bolts and Round Iron; Drop Forged Solid Steel; Oil Finished

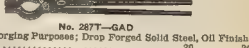
For Bolt, In.	⅛	¼	⅜	½
Length, In.	18	18	20	20
Wt. Dozen, Lbs.	30	32	33	33
Per Dozen	$17.20	17.20	18.40	18.40
For Bolt, In.	⅝	¾	⅞	1
Length, In.	22	22	24	24
Wt. Dozen, Lbs.	36	36	40	40
Per Dozen	$21.10	21.10	22.30	22.30

No. 287R—PICK-UP

For Picking up Hot Irons; Drop Forged Solid Steel, Oil Finished

Length, In.	22	24
Weight Dozen, Lbs.		
Per Dozen	$22.20	

Open Stock



No. 287T—GAD

For General Forging Purposes; Drop Forged Solid Steel, Oil Finished

Length, In.	20	24
Weight Dozen, Lbs.	30	36
Per Dozen	$18.40	22.80

BLACKSMITHS APRONS

DIVIDED MULESKIN

Heavy; Pure Chrome Tanned; Flaps give protection where most needed; With Strings to tie.

Per Dozen

No. 287V—Size 28x36 In. $66.00

Weight 40 Lbs. Dozen

FINISHED MULESKIN

Natural Light Gray Color, Tanned by a process which gives extra toughness; With Strings to tie.

Per Dozen

No. 287X—Size 26x33 In., without Bibb; Wt. 24 Lbs. Doz. $38.00

Open Stock

Freight, First Class

UNTRIMMED APRON SKINS

Plain Russet Tanned Sheep Skin

Per Sq. Ft.

No. 287Y — Average Size 45x35 in., or 11 Sq. Ft. $0.46

Weight 23 Lbs. Dozen

Freight, Fourth Class

HORSE SHOES
NEVERSLIP

Fitted, Drilled, Tapped and Calked, ready to nail to hoof; Four Square Shoulder, removable, self-sharpening Calks in each, Made of Best Drop Forged Horse Shoe Iron; Light and Extra Strong

No. P288A—B PATTERN; IRON; CALKED
With No. 4 Square Shoulder Calks

Front and Hind; For general use on Road or Snow; Selected Stock; Double Refined; Beveled to prevent snow balling in hoof; Creased for nails.

Size Nos.	1	2	3	4
Calk, In.	⅝	⅞	1	1⅛
Length, In.	5¼	5⅝	5⅞	6⅛
Width, In.	4⅝	4⅞	5⅛	5⅜
Weight Each, Oz.	13	15	18	22
Per Pair	$1.30	1.45	1.55	1.70
Size Nos.	5	6	7	
Calk, In.	1⅛	⅝	⅝	
Length, In.	6⅛	7¼	7⅝	
Width, In.	5⅝	6	6⅜	
Weight Each, Oz.	29	32	36	
Per Pair	$2 06	2.15	2.40	

Ten Pairs in Box; Front and Hind packed Separately

No. P288B—LIGHT STEEL; CALKED
With No. 4 Calks

Front and Hind; Creased; For Medium Weight Horses

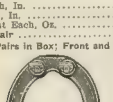
Size Nos.	1	2	3	4	5
Calk, In.	⅝	⅞	1⅛	1⅜	1⅝
Length, In.	5¼	5½	6	6⅜	6¾
Width, In.	4¼	4½	4¾	5⅛	5½
Weight Pronts, Oz.	14	17	20	23	26.
Weight Hinds, Oz.	12	15	18	20	23
Per Pair	$1.60	1.70	1.90	2.10	2 25

No. P288C—EXTRA LIGHT STEEL; CALKED
With No. 4 Calks

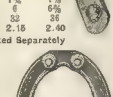
Front and Hind; Countersunk; For Light Road Work

Size Nos.	0	1	2	3	4	5
Calk, In.	⅝	⅝	⅞	1	1⅛	1⅛
Length, In.	5	5¼	5½	5¾	6¼	6¾
Width, In.	4¼	4¼	4¾	5⅛	5½	5⅞
Wt. Front, Oz.	10	11	14	16	19	22
Wt. Hinds, Oz.	10	11	13	15	18	20
Per Pair	$1.42	1.42	1.54	1.64	1.74	1 94

Ten Pairs in Box; Front and Hind Packed Separately

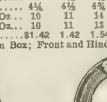


Shows Hind Calked



Shows Front Punched

Shows Hind Calked



Shows Front Punched

No. P288D—DRIVING

Drop Forged, Open Hearth Steel, Floor Annealed; Nail Holes punched clean; Creased; Calk Holes Drilled, ready to Punch; Fitted with Strong Clip.

Size Nos.	3	4	5	6	7
Calks, In.	⅛	¼	⅜	½	⅝
Shoes in Keg	103	87	62	50	46
Weight Each, Oz.	15½	18½	24	30	33
All Sizes, per 100 Lb. Keg				$25 00	

100 Lbs. in Keg

No. P288E—DRAFT

Drop Forged Steel; Creased and Punched, with Clips turned up, calk holes drilled

Size Nos.	5	6	7	8
Calks, In.	⅝	⅝	⅝	⅝
Weight Each, Oz.	33	39	42	45
All Sizes, per 100 Lb. Keg				$24.00

HORSE SHOE CALKS
NEVERSLIP

Freight, Fourth Class

Square Shoulder; Red Tip; Removable; Self-sharpening SteelCenter.

Soft Metal on outside wears away faster than Hardened Steel Core, leaving a Sharp Point at all times.

For Neverslip and other Drive Shoes; Machined out of Special Steel; Absolutely accurate size.

TOE, TO SCREW

No. P288F—1000 in Case

No. P288F—Less than 1000

Diam., In.	3/16	3/8	7/16	1/2	9/16	5/8
For Shoes	0, 1	2	3	4	5	6, 7
For Horse, Lbs.	Pony	750 to 950	950	950 to 1100	Heaviest	
Weight 10, Lbs.	¾	1	1½	2½	4	6
Wt. Case Lbs	25	32	43	58	80	94
Per 100 Lots	$4.80	4.80	5 00	5.20	5 40	5 60

BLUNT

No. P288H—1000 in Case

No. P288H—Less than 1000

Diam., In	½
Weight 100, Lbs.	5
Per 100	$4 00

Diam., In.	9/16	5/8
Weight 100, Lbs.	11	14
Per 100	$4 10	4 20

SHARP

No. P288J—1000 in Case

No. P288J—Less than 1000

Diam., In.	5/16	½	9/16	5/8
Wt.100, Lbs.	4	5½	7½	10
Per 100	$3 90	4 00	4 10	4 40

Horse Shoe Calks, All, 50 in Carton

BRASS RESETTING SHELLS

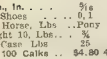
Replace oversize Calks where Hole is worn too badly for regular size Per 100

No. P288J2—For ⅝ in. Calks $1.50

100 in Box; Wt. 4 Oz. Box

Freight, Second Class

HORSE SHOE CALK TOOLS
NEVERSLIP



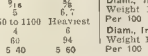
WRENCHES

Made especially for adjusting Round Shoulder Neverslip Calks; Inserts and removes all Sizes, quickly and easily.

Each

No. P288K—9 in. Long $1.50

One in Package; Weight ¾ Lb. Each



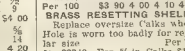
JOHNSON WRENCHES

For removing Calks from Neverslip Horse Shoes

Each

No. P288L—Length 18 in.; Painted Red; Polished Jaws and Joint..... $4.00

One in Package; Weight 2 Lbs. Each



No. P288M—HAND TAPS

For cutting Threads in Calk Holes by hand with an ordinary Tap Wrench; No other Taps can be used with Neverslip Calks.

For Calks, In.	9/16	5/8	½	9/16	5/8
Threads, In.	20	18	14	13	12
Length, In.	2¾	3	3¼	3⅜	4
Weight, Oz.	1	2	2	3	4
Each	$0.80	.90	.90	1.00	1.10	1.30

One Dozen in Box

EXTRACTORS

Each

No. P288N—Length 9 in.; Sizes 7/32, 9/32, 5/16 or 3/8 in. $1.00

One in Package; Weight 9 Oz. Each

For Drive Shoes

PUNCHES

Each

No. P288P—Sizes 1/4, 3/8, 7/16 or 5/8 in. $0.60

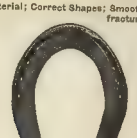
One in Package; Weight 6 Oz. Each

HORSE SHOES

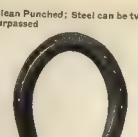
Entire Page, Freight, Fourth Class

BOSS

Highest Grade Material; Correct Shapes; Smooth and Uniform; Concaved, Creased and Clean Punched; Steel can be twisted or bent without fracture; Will not split; Welding qualities unsurpassed



IRON



LIGHT IRON; SNOW

ΔExtra Light Carried at Portland Only

FRONT

No. P289A4—Light

ΔNo. 289A —Extra Light

Size Nos.	Weight Each, Oz.	Shoes Per Keg
1	15	107
2	18	89
3	21	76
4	26	63
5	31	52
6	37	43
7	43	37
8	48	34

HIND

No. P289C4—Light

ΔNo. 289C —Extra Light

Size Nos.	Weight Each, Oz.	Shoes Per Keg
1	13	123
2	16	100
3	19	84
4	23	70
5	28	57
6	33	49
7	38	42
8	40	40

FRONT AND HIND MIXED

No. P289D7—Light

ΔNo. 289D6—Extra Light

Per Keg	
Size 1, All Above $16.70	Size 2 and Larger, All Above $16.30

Weights given for Light Pattern

100 Lbs. in Keg; Broken Kegs of Horse Shoes take an advance over Full Keg prices

No. P289E—FRONT

Size Nos.	Weight Each, Oz.	Shoes Per Keg
1	12	133
2	15	107
3	19½	86
4	23½	66
5	28	57
6	33	50
7	38	43
8	44	45

No. P289E4—HIND

Size Nos.	Weight Each, Oz.	Shoes Per Keg
1	10½	152
2	13½	128
3	16	100
4	19½	82
5	23	70
6	27	59
7	33	50
8	38	47

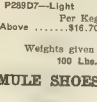
No. P289E8—FRONT AND HIND MIXED

In same Sizes as above

Per Keg	
Size 1, All Above.....$16.70	Size 2 and Larger, All Above $16 30

Per Keg

MULE SHOES



Size Nos. ..	1	2	3	4	5
Wt Each, Oz.	10½	12¼	15⅜	20¾	24
Shoes, per Keg	152	128	102	77	67

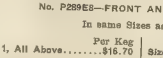
100 Lbs. in Keg

	Per Keg
No. P289H —Size 1	.....$16.70
No. P289H2—Size 2 and Larger	..... 16.30

For Assorted Kegs of more than one size, add 15 cents per Keg, extra, for packing

TOE CALKS

Country or Half Sharp Calks, for Country Roads; Sharp for Winter use in City and Country; Blunt for Summer and City Work.



Half Sharp — Sharp

The Size Numbers of Toe Calks correspond closely to the Numbers of Horse Shoes. The Spur is far enough from the end to avoid striking the crease, and hard enough to insure no bending.

JUNIATA BESSEMER; REGULAR LENGTH

SHARP

No. P289J—In 25 Lb. Boxes

No. 289J—Less than 25 Lbs.

Per Pound, All Sizes $0.22					
Size Nos.	1	2	3	4	5	6
Length, In....	1⅛	2	2¼	2½	2¾	3
Width, In	⅝	⅝	⅞	1	1	1½
Thickness, In.	⅝	½	½	½	⅝	⅝
No. in 1 Lb....	13	9	6	4	3½	3¼

No. P289J4—COUNTRY OR HALF SHARP

No. P289J4—In 25 Lb. Boxes

No. P289J4—Less than 25 Lbs.

Per Pound, All Sizes $0.20						
Size Nos.	1	2	3	4	5	6
Length, In.	1⅛	1¾	2	2¼	2½	2⅝
Width, In.	1	1	1	⅞	⅞	⅞
Thickness, In..	⅞	⅞	⅞	⅞	⅞	⅞
No. in 1 Lb....	17	12	8	5½	5	3¾

BLUNT PATTERN

Size Nos.	1	2	3	4	5	6	7
ΔNo. 289K1—Long; Length, In....	1⅝	2	2¼	2½	2¾	3	3¼
ΔNo. 289K2—Extra Long; Length, In.	2	2¼	2½	2¾	3	3¼	3½
Per Pound, All Sizes							.....$0.22

ΔNos. 289K1 and K2 Not Stocked at Duluth

HORSE SHOE NAILS

REGULAR HEAD

Illustrations show Actual Size of Size No. 7 Nails

CAPEWELL

Made of High Grade Swedish Stock, Perfect Points; Easy Driving, firm holding; Great tensile strength

No. P289L—In 25 Lb. Boxes No. 289L—Less than 25 Lbs.

Size Nos.	5	6	7	8	9
Length, In.	1⅜	2⅛	2⅞	2⅝	2⅞
Width Head, In.	⅞	⅞	⅞	⅞	⅞
Per Pound	.....$0.62	.54	.52	.50	.48

5 Lbs. in Carton, 25 Lbs. in Box

NORTHERN KING

Warranted; Made of Best Swedish Stock; Hot Forged, Pointed Cold; Easy driving, firm holding, Perfect Points

No. P289M—In 25 Lb. Boxes No. 289M—Less than 25 Lbs.

Size Nos.	5	6	7	8	9
Length, In	2	2⅛	2¼	2⅜	2½
Width Head, In....	⅞	⅞	⅞	⅞	⅞
Per Pound	.....$0.46	.40	.38	.37	.36

NORTHWESTERN

Not Stocked at Duluth

ΔNo. P289M4—In 25 Lb. Boxes ΔNo. 289M4—Less than 25 Lbs.

Size Nos.	5	6	7	8	9	10
Per Pound	.....$0.55	.50	.48	.46	.44	.44

5 Lbs. in Carton, 25 Lbs. in Box

The "Sorority" Model. A set for school girls using a size 14K gold pen. Unbreakable pyroxylin barrel in the following colors: Dark Coral, as illustrated; Jade Green, Burgundy and Alice Blue.
No. 3810, Complete Set, State color desired $7.00

The "Companion"
A No. 3, 14K gold pen for daily use of the college girl or miss. Light and smooth writing. Unbreakable pyroxylin barrel. An exceptional value at this low price.
No. 371, Jade Green $3.50
No. 372, Sapphire Blue .....

"Pocket Beauty"
Clips to the pocket or coat or blouse. Pen midlady's purse. Same size as the "Sorority" model, when closed. Very popular. A No. 1 14K gold pen. Daintily but unbreakable pyroxylin barrel. In the following colors: Jade Green as illustrated, Dark Coral, Burgundy or Alice Blue.
No. 382, state color desired $5.00

Single Desk Set (Not illustrated)
Same as the single set illustrated, but 4" x 6" base and a No. 5, 14K gold pen.
No. 456, in Black Corrara $10.00
No. 455, in Imported Black and Gold Marble 10.00

The "Executive" Model
Every business executive takes pride in the ownership of this handsome set. Maximum ink capacity, No. 6, 14K gold pen. Latest Model pencil. Unbreakable pyroxylin in popular Jade Green.
No. 312, Pen and Pencil in Gift Box, as illustrated $11.50
No. 311, The "Companion" Fountain Pen shown on this page with pencil to match. In Jade Green $7.50

Grieshaber

The Mark of Master Craftsmanship
on FOUNTAIN PENS and PENCILS

he Highest Quality Award won by Grieshaber Pens at the Paris Exposition

Your Best Buy

Here you have the benefit of manufacturing experience that dates back for three generations. As a writing tool, Grieshaber Fountain Pens rank first and foremost. Our pens combine the finest gold hand-tipped points, and the finest grade of rare hard rubber.

The most advanced designs, are fashioned by master craftsmen, and colors are selected by experienced artists.

You offer a Grieshaber Fountain Pen as a gift, with the satisfaction of presenting the exceptional article rather than one of the usual makes.

The "Executive" Model

Maximum ink capacity, self filler. 14K solid gold pens. Choice of four distinctive colors, appropriately designed with 18K gold filled bands, pocket clips, lever. Size as shown.

No. 301 Richly finished "Burgundy" Substantial pyroxilin body

No. 302 "Deep Jade Green." Very popular for general use.

No. 303—Handsomely grained "Mahogany" for conservative business use. Indestructible Para rubber.

No. 304 Jet Black (not illustrated) ribbon chased, hard Para rubber.

Each $8.00

10 YEARS of RECOGNIZED "MERIT"

The "Social Secretary"

No. 320 With ring or chain or ribbon. Grained mahogany. Body embellished with 18K gold filled bands and lever. 14K solid gold pen. Special at $3.50

No. 321 Attractive Venetian Red. Gold filled double band at the top. A beauty in the pocket, a charm as a writing tool. Size as shown. Priced low at..... $5.00

The "Aristocrat" Model

With [illegible] Grieshaber quality. Size as illustrated. In three charming colors.

No. 310 [illegible] Mahogany

No. 311 — Deep Jade Green

No. 312 "Distinctive" Burgundy

Each $5.00

Grieshaber Desk Sets

With Single and Double Pen Stands

[illegible] pens. Non-refillable [illegible] Pens. No. 333 has two pen [illegible] as well as for [illegible]

Single Set 6"x5"
Double Set (2 pens) 8"x5"

No. 331 Single Desk Set, as illustrated..... $9.00

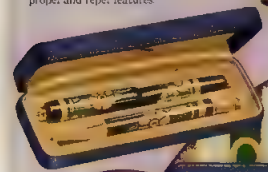
No. 333—Mahogany Double Desk Set. Two Fountain Pens..... $17.50

All Grieshaber Sets are of the same high quality standard as built into our well known Fountain Pen Line. All pencils have prope. and repe. features

Grieshaber

The Mark of Master Craftsmanship on FOUNTAIN PENS *and* PENCILS

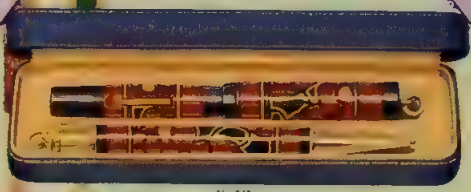
Finest Materials expertly fashioned. Backed by three generations of reputable manufacture.



No. 340

No. 341

No. 342



No. 343
Actual Size of all Sets Shown Above

Hand-Painted Combination Sets

Four beautifully hand-painted pen and pencil sets, highly lacquered in silk and plush lined cases.

No. 340 }
No. 341 } Each
No. 342 } $10.00
No. 343 }

No. 356

No. 357

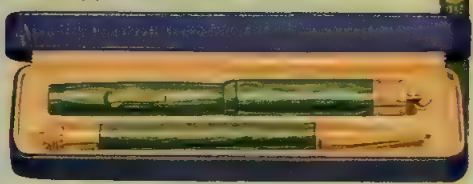
Hand Painted Fountain Pens,
Ribbons to Match

Four two color combinations. Each pen will be engraved with your initials in plain block letters to match. 14K gold filled fittings and 14K solid gold pens. Order by number

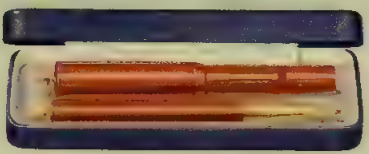
Each $6.50

No. 358

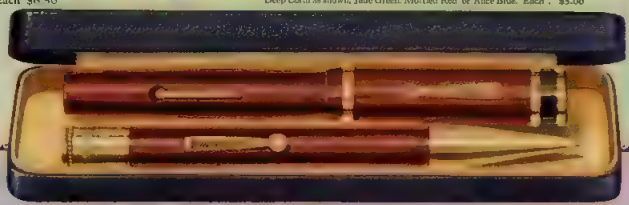
No. 359



No. 344—Combination Set in a choice of four attractive colors. Gold filled chatelaine band. Grieshaber quality throughout. In silk and plush lined case. Size as illustrated. Jade Green, Burgundy, Deep Coral, or Alice Blue $8.00



No. 345—The popular Grieshaber "Baby Grand" combination set for misses who love beautiful things. Four charming colors. In silk and plush lined cases. Size as shown. Grieshaber standard of quality.
Deep Coral as shown, Jade Green, Mottled Red or Alice Blue. Each . $5.00



Attractive Combinations Sets for Men

Executive Model with 18K gold filled fittings. Solid 14K gold pens designed for heavy service. Automatic pencils, thumb-pressed type. Comes with gold filled watch chain.

No. 360 Finished in Burgundy as shown. Per set $11.50
No. 361 Size as above except in grained Mahogany finish. Per set $11.50

No. 362 Fountain Pen
Finest quality solid gold
No. 2 pen, four colors, Jade Green, Burgundy, Deep Coral, or Alice Blue . . . $4.00

Freight, First Class

GENUINE HOHNER HARMONICAS

Nos. G132, G50B, and G34B are the Best Sellers

CHROMATIC

Can obtain the half notes by operating slide; 40 reeds; Patented wind-saving device; Nickel plated Covers.
Per Dozen
No. G260—Length 4⅞ in. . .$42.00

UP-TO-DATE

Very finest, double-sided instrument; 32 Holes, 64 Reeds, Brass Plates, Nickel Plated Covers; Fancy Gold Stamped Extension Ends with frame in Mahogany finish; Different Keys for each side.
Per Dozen
No. G46½—Length 7 in. . .$30.00

MARINE BAND

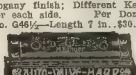
"Tremolo," Double Sided, in two different keys, 32 double holes, 64 reeds, Brass plates, fancy nickel covers, Mahogany Frame; Extension Ends, with gold decoration, in beautiful case.
Per Dozen
No. G146—Length 7¼ in. .$24.00

THE GOLIATH

Beautiful large size Tremolo Harmonica; 24 Double Holes, 48 Reeds, Brass Plates; Heavy Convex Covers; Nickel Plated with Open Back; Exceptionally high in range.
Per Dozen
No. G453—Length 7⅛ in. .$23.00

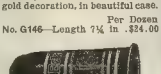
ECHO

Double Sided Tremolo Instrument in two different keys; 64 Reeds, Brass Plates, finely nickel Plated Covers with turned Ends.
Per Dozen
No. G606—Length 5⅛ in. .$19.20



"AUTO VALVE" HARP

Genuine Hohner Harmonica; Fitted with wind-saving device; 10 Double Holes; 40 Reeds; Brass Plates; Nickel Plated Covers; Full Concert Style.
Per Dozen
No. G105—Length 4⅝ in. .$16.00

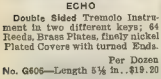


ECHOPHONE

Decidedly novel instrument in shape of a cartridge; 10 Holes; 20 Reeds; Brass Plates; Nickel Plated Covers.
Per Dozen
No. G3810—Length 4½ in.$15.00

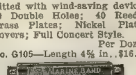
CHIMES

Medium size double sided Tremolo instrument in two different keys, having 48 perfectly tuned reeds; Genuine brass plates, Nickel plated covers, turned in ends; Packed in handsome hinged box, in colors.
Per Dozen
No. G59—Lgth. 4¼ in. . .$15.00



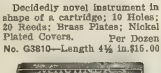
MARINE BAND

Tremolo; 20 double holes, 40 reeds; Brass plates; Fancy nickel-plated covers; packed in handsome case with gold lettering.
Per Dozen
No. G152—Length 7⅝ in.$15.00



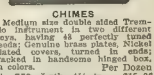
MARINE BAND

Full Concert; 10 double holes; 40 Reeds, Brass Plates, Heavy Convex, Finely Nickel Plated Covers; Perfect Tone, Extension Ends.
No. Per Dozen
G1896FC—Length 4⅝ in. .$14.40
Asstd. Keys in Pkg. of ½ Doz.

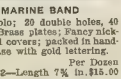


NEWEST AND BEST

Genuine Full Concert Harmonica; 10 Double Holes, 40 Reeds, Brass Plates; Cover Finely nickel plated with turned-in Ends
Per Dozen
No. G3CND—Lgth. 4⅝ in.$12.00
Asstd. Keys in Pkg. of ½ Doz.



Concert Size; 10 Double Holes; 20 reeds; Brass Plates, Finely Nickel Plated Convex Covers with open back.
Per Dozen
No. G1896½—Lgth 4⅝ in.$11.50
Asstd. Keys in Pkg. of ½ Doz.

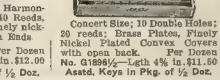


THE SPORTSMAN

Tremolo Tone, 16 double holes, 32 reeds, brass plates, Extension Ends; In handsome hinged cover box printed in artistic design of many bright colors.
Per Dozen
No. G254—Length 5¼ in. . . $1.50

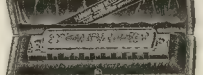
MARINE BAND DE LUXE

Has 10 single holes, 20 reeds, Ebonized frame; Gold plated covers and plates, Packed in Satin and plush Leatherette case.
Per Dozen
No. G290—Length 4 inches . . . $18.00



Has 14 Single Holes, 28 reeds, Highly Nickel Plated Covers, Brass Plates; 3 Octaves; It is the choice of many players.
Per Dozen
No. G265—Length 5¾ in. $10.80

Has 10 single Holes, 20 reeds, Brass Plates, Heavy Nickel Plated Covers with Open Back
Per Dozen
No. G1896—Length 4 in. $8.00
Assorted Keys in Package of ½ Dozen



Fine Tremolo Instrument; 16 Double Holes, 32 Reeds Finely Nickel Plated Covers with turned-in Ends.
Per Dozen
No. G60B—Length 5¼ in. $9.60

HOHNER BAND

Has 10 single Holes; 20 reeds; Brass Plates; Finely Nickel Plated Convex Covers, Open Back.
Per Dozen
No. G132—Length 4 in. $7.70
Assorted Keys in Package of ½ Dozen

NEW ECHO

Has 14 Double Holes 28 Reeds, Brass Plates; Nickel Plated Covers with turned Ends.
Per Dozen
No. G163—Length 4⅝ in. $8.50

THE OLD STANDBY

Has 10 Single Holes; 20 Reeds; Brass Plates; Nickel Plated Covers.
Per Dozen
No. G34B—Length 4 in. $7.50
Assorted Keys in Package of ½ Dozen

THE OLD FAVORITE

Has 10 double holes; 20 Reeds; Brass Plates; Nickel Plated Covers.
Per Dozen
No. G60B—Length 4 in. $7.50
Assorted Keys in Package of ½ Dozen

HOHNER HARMONICA ASSORTMENTS

Freight, First Class

REVOLVING DISPLAY STAND

A Great Big Revolving Display Stand, worth at least $18.00. Constructed throughout of three-eighths inch wood, Finished in rich Mahogany, highly polished. Base is equipped with motor that revolves the top section 3¼ hours with one winding. Stand is 32 in. high and 10¾ in. square at base, 8¾ in. square at top.

Per Ass't.

No. G500—This Fine Display Stand Given Free with orders for 36 only Assorted Harmonicas, retailing at 50c, 60c, 75c, $1.00, $1.50 and $2.00. Total resale value is $28.40.....$43.00

REVOLVING STAND REFILLS

No. G501—An exact Duplicate order of the Hohner Harmonicas Furnished with Revolving Stand $37.00

One Dozen Assorted Harmonicas mounted on Handsome eight color Lithographed, Cut-Out measuring 31 in. in Height.

Per Ass't.

No. G425—With One Dozen Assorted 50 cent Sellers . .$6 60
Av. Weight 3¼ Lbs. Assortment

DOUBLE TIER DISPLAY ASSORTMENT

Folding Display Stand of Heavy Cardboard printed in Attractive Colors.

Per Ass't.

No. G410—Assortment Consists of 12 Harmonicas, Assorted Keys; to retail at 50c each $7.60

"SONG BIRD" ASSORTMENT

Instruments are standard 10 single Hole, 20 reed type; Nickel plated covers, Brassed Plates, Open Backs.

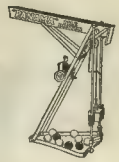
Per Ass't.

No. G-024—Contains Six only Harmonicas in hinged containers $4.00

Hotz
Hotz
Hotz

TOYS!

The parents of this generation are different from those of the past. We are a sport loving people and Mothers and Fathers want their children to have playthings. On the average, toy sales amount to more than $1.50 per year for every man, woman and child in a community. Time and again it has been proven that the hardware store is a logical place to sell toys. They match in well with the Hardware man's stock of Wheel goods, Skates, Cutlery, Sleds, Skiis, Guns and etc.



They require only a small space to carry a satisfactory line and provide the progressive dealer with a replacement stock on lines on which sales have fallen off. Profits and turn-over are gratifying. They attract Holiday gift purchasers who find in the hardware dealer's regular stock many useful and practical items to buy as presents. A stock of Toys has not only a wholesome effect on Holiday sales but draw people to your store the year round.

That is why Marshall-Wells have assembled, a sturdy constructed, properly packed line of Toys for the Hardware Dealers. A small investment will start you in the Toy Business.

You are invited to visit our Toy Display when visiting Duluth. Special Toy Catalog on request.

ALVIN SILVER

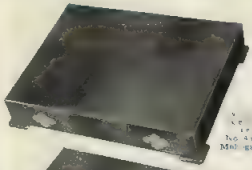
Long Life Plate

LOUISIANA

GRAY FINISH

THE following illustrations show our "Long Life" Quality Plate which will satisfy the most particular customer. It is produced with the same care, skill and attention to details as Sterling silver. Each piece is heavily plated with a uniform weight and thickness of pure silver to resist the hardest wear and insure the longest life.

This [illegible] will be furnished *free* with 26, 29, 34 or 50 piece combinations



[illegible] Mahogany

No. 25 Mahogany

25, 50, 65 and 96 piece chests in Cedar or Mahogany. See seventh page following for prices

·ALVIN·

A Beautiful Gift Case with blue velvet pad for silver, to hold 26, 29, 34 or 50 piece combinations, is furnished free with all patterns on request [illegible]

ALVIN SILVER

Long-Life Plate

COLD MEAT FORK

TOMATO SERVER

JELLY SERVER

SALAD SERVING

PICKLE OR OLIVE FORK

PASTRY SERVER

BERRY SPOON

IND. SALAD FORKS

SUGAR SHELL

OLIVE SPOON

COFFEE SPOONS

CHEESE SERVER

BUTTER KNIFE

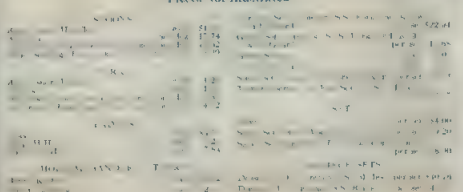
OYSTER FORKS

LOUISIANA

GRAY PIN-SH

BUTTER SPREADERS

Pieces Not Illustrated



ORANGE OR GRAPE FRUIT SPOONS,

·ALVIN·

A Silver Plated Hostess Tray with removable velvet pad for silver, to hold 26, 29, 32, 44 or 54 piece combinations, is furnished with all patterns at a slight extra cost.

ALVIN SILVER

Long Life Plate

KNIFE AND FORK SET

PIE SERVER

3 X ORANGE KNIVES

3 PIECE CHILD'S SET

ICED TEA SPOONS

BUTTER KNIFE AND SUGAR SHELL

LADLES

LOUISIANA

GRAY FINISH

CARVING SETS

BABY SPOON

SUGAR TONGS

BABY SET

·ALVIN·

Alvin Stainless Blades are guaranteed by Good Housekeeping Institute

NEW HAVEN CLOCKS

Freight, First Class

FULL WESTMINSTER CHIMES

Distinctive New Features—Raised Gold Numerals; Gold Skeleton Hands; Mellow Antique Mahogany Case.

Every New Haven Chime is built of richly grained Solid Mahogany, Hand-Rubbed to a satin finish. Silver-toned rods secured to a resonant sounding board peal the notes of the famous Westminster Chime each quarter; New Raised Gold Numerals; Gold Hands and Sash contrasted with a silvered dial, give these clocks an exceptionally charming appearance; New Haven Chimes are always in accord with the time on the dial, They adjust themselves whether the hands are turned forward or backward.

ABBEY WESTMINSTER CHIME

This design, following the lines of the Gothic Tower, gives dignity to any mantel; Carved in detail by hand

Each

No. F3072A3—Antique Dark Mahogany Case; Height 15¾ in.; Width 10¼ in.; 6 in. Silver Dial; Beveled Convex Glass; **Movement**, 8-Day Rod Chime and Strike, Gold Sash; Gold Hands and Raised Gold Numerals.....$38.00
Weight 37 Lbs. Each

INGOMAR WESTMINSTER CHIME

Each

No. F3072C3—Antique Solid Mahogany Case, Rich Dark Brown; Height 10⅛ in.; Width 20¼ in.; 6 in. Silver Dial, Bronze Cast Sash; Beveled Convex Glass, **Movement**—New 8-Day Pendulum, Rod Chime and Strike; Raised Gold Numerals.$38.00
Weight 34 Lbs. Each

No. F3072D

MILAN WESTMINSTER CHIME

Each

No. F3072D—Antique Solid Mahogany Case, Rich Dark Brown; Height 9½ in.; Width 21 in.; 6 in. Silver Dial; Bronze Cast Sash; Beveled Convex Glass; **Movement**—New 8-Day Pendulum, Rod Chime and Strike; Raised Gold Numerals $38.00

No. F3072E

CHESTER WESTMINSTER CHIME

Each

No. F3072E—Solid Mahogany Case; Black Panel and Base; Height 10⅛ in.; Width 22½ in.; 7¼ in. Silver Dial; Raised Gold Numerals; Cast Sash; Bevel Convex Glass; **Movement**—New 8-Day, Rod Chime and Strike $71.00

All Above One in Box

Factory Shipment, F. O. B. Chicago

NEW HAVEN CLOCKS

FULL WESTMINSTER CHIMES

Freight, First Class

Distinctive New Features—Raised Gold Numerals; Gold Skeleton Hands; Mellow Antique Mahogany Cases.

Chimes are four silver-toned rods—at the first quarter, half-hour, third quarter and hour. The hour is struck on a separate rod of deep mellow tone. Eight-day, self-adjusting chime and strike, with easily removable main springs. Chime may be silenced by shut-off switch. The flexible steel-feather control is an exclusive patented feature found only in New Haven Chimes.

No. 3073F3

WELLS WESTMINSTER CHIME

Each

No. 3073F3—Width 13¾ in.; Height 9 in.; 5½ in. Silver Dial with Raised Gold Numerals; Solid Mahogany Case; New 8-Day Pendulum Movement; Rod Chime and Strike $47.50

EXETER WESTMINSTER CHIME

Each

No. F3073D3—Rich Dark Brown Solid Mahogany Case; Bronze Cast Sash; Beveled Convex Glass; Height 9¾ in.; Width 20¼ in.; 6 in. Silver Dial; Gold Sash; Gold Hands and Raised Gold Numerals, Movement—New 8-Day Pendulum, Rod Chime and Strike...$89.50

INGLEWOOD

A dignified Gothic design of graceful proportions.

Each

No. F3073F—Solid Mahogany Case; Height 13½ in.; Width 8⅜ in.; 6 in. Silver Dial; 8 Day Movement; Gold Sash; Raised Gold Numerals..$62.30

Weight 35 Lbs. Each

MELROSE WESTMINSTER CHIME

Each

No. F3073E3—Solid Mahogany Case, with Two Tone Panels; Bronze Sash; Beveled Convex Glass; Height 9¾ in.; Width 20¼ in.; 6 in. Silver Dial; Gold Sash; Gold Hands and Raised Gold Numerals, Movement—New 8-Day Pendulum, Rod Chime and Strike $71.00

All Above, One in Box

Factory Shipment, F. O. B. Chicago

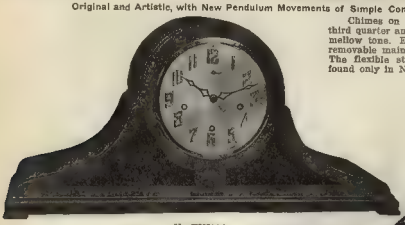
NEW HAVEN CLOCKS

Freight, First Class

FULL WESTMINSTER CHIMES

Original and Artistic, with New Pendulum Movements of Simple Construction and Dependable Performance

Chimes on four silver-toned rods—at the first quarter, half-hour, third quarter and hour. The hour is struck on a separate rod of deep, mellow tone. Eight-day, self-adjusting chime and strike, with easily removable main springs. Chime may be silenced by shut-off switch. The flexible steel-feather control is an exclusive patented feature found only in New Haven Chimes.

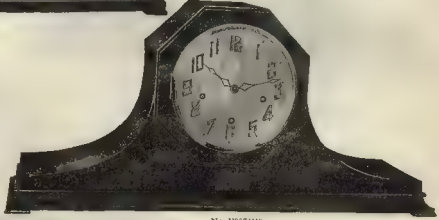


No. F3074A4

ORLEANS WESTMINSTER CHIME

Each

No. F3074A4—Rich Dark Brown Solid Mahogany Case, with Two Tone Panels; Bronze Sash; Beveled Convex Glass; Height 9⅞ in.; Width 20¼ in.; 6 in. Silver Dial; Gold Sash; Gold Hands and Raised Gold Numerals; **Movement**—New 8-Day Pendulum, Rod Chime and Strike $71.00

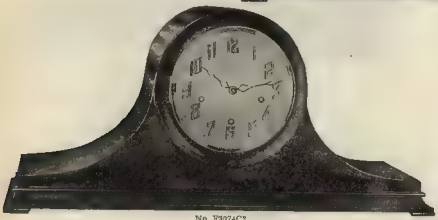


No. F3074B2

LINCOLN WESTMINSTER CHIME

Each

No. F3074B2—Rich Dark Brown Solid Mahogany Case; Bronze Cast Sash, Convex Glass; Height 9¾ in.; Width 21 in.; 6 in. Silver Dial; Gold Sash; Gold Hands and Raised Gold Numerals; **Movement**—New 8 Day Pendulum, Rod Chime and Strike..$62.30

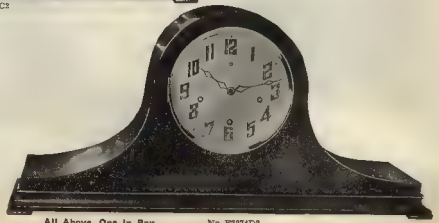


No. F3074C2

HARKNESS WESTMINSTER CHIME

Each

No. F3074C2—Rich Dark Brown Solid Mahogany Case; Bronze Cast Sash; Beveled Convex Glass; Height 9¾ in.; Width 21 in.; 6 in. Silver Dial; Gold Sash; Gold Hands and Raised Gold Numerals; **Movement**—New 8 Day Pendulum, Rod Chime and Strike $62.30



No. F3074D2

SALISBURY WESTMINSTER CHIME

Each

No. F3074D2—Rich Dark Brown Solid Mahogany Case; Bronze Cast Sash; Beveled Convex Glass; Height 9¾ in.; Width 21 in.; 6 in. Silver Dial; Gold Sash; Gold Hands and Raised Gold Numerals; **Movement**— New 8 Day Pendulum, Rod Chime and Strike $62.30

All Above, One in Box

Factory Shipment, *F. O. B.* Chicago

CLOCKS

Chimes

Harmony Duo Strike

Desk and Boudoir

Banjo Design

Mantel

Hall, Office and Kitchen

Engine Room

Alarm Clocks of all Kinds

OHIO TOOL CO.'S PLANES.

No. 3. Smooth Plane, Double Bit.
Each ..... .50 Net.

No. 30. Tooth Plane.
Each ..... .75 Net.

No. 5. Smooth Plane, Solid Handle.
Double Bit. ..... .each, .95 Net.

No. 15. Jack Plane, Double Bit ..... .each, .55 Net.
No. 12. " " Single " ..... " .50 "

No. 17. Razee Jack Plane.
Double Bit. ..... .each, .70 Net.

No. 21. Fore Plane.
Double Bit. ..... .each, .80 Net.

No. 28. Razee Fore Plane.
Double Bit ..... .each, .90 Net.

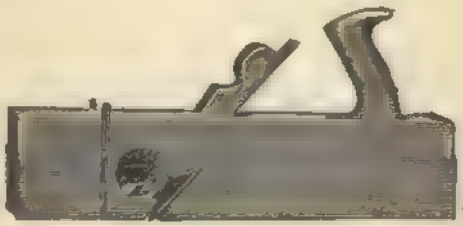
No. 27. Jointer.
Double Bit ..... .each, .85 Net.

No. 29. Razee Jointer.
Double Bit. ..... .each, 1.00 Net.

RABBET PLANES.

No. 120. Square Rabbet.

¾ to 1 inch all sizes	each,	.45	Net.
1¼ inch	"	.50	"
1½ "	"	.55	"
1 "	"	.60	"
2 "	"	.65	"



No. 119. Jack Rabbet.
1¼ to 2 inch all sizes ...each, 1.25 Net.
2¼ to 2½ " ..... " 1.50 "

No. 116. Skew Rabbet.

¾ to 1 inch all sizes	each,	.45	Net.
1¼ inch	"	.50	"
1½ "	"	.55	"
1¾ "	"	.60	"
2 "	"	.65	"

SPECIAL PRICES ON LARGE QUANTITIES.

BEAD PLANES.

No. 37. Single Boxed.

⅛ to ½ inch all sizes	...each,	.40 Net.
⅝ to ¾ " ...	"	.45 "

No, 38. Double Boxed.

⅛ to ½ inch all sizes	.....each,	.45 Net.
⅝ to ¾ "	"	.50 "

No. 41. Center Bead.

No. 41.	Double Boxed,	⅛ to ½	in., each,	.45 Net.
No. 41.	"	"	⅝ to ¾	" "	.50 "
No. 42.	Solid	"	⅛ to ⅜	" "	.55 "
No. 42.	"	"	½ to ¾	" "	.65 "

TABLE PLANES.

No. 186. Table Planes, with Gauge.

⅛, 7/32 or ⅜ inch .....per pair, 1.60 Net.

No. 188. Table Planes, with Fence.

⅛, 7/32 or ⅜ inch.....per pair, 1.35 Net.

SASH PLANES.

No. 126. Bevel or Ovolo, with 2 Irons.

Price .....each, .75 Net.

No. 127. Bevel or Ovolo, Boxed, with 2 Irons.

Price .....each, .95 Net.

No. 128. Screw Arm, Bevel or Ovolo.

Price .....each, 1.25 Net.

MATCH PLANES.

No. 82. Plank, with Screw Arms.

1¼ to 1⅝ inch .....each, 2.75 Net.

No. 75. Board, Twin or Separate, ⅜ to 1 inch per pair, 1.10 Net.

No. 76. " " " Plated, ⅜ to 1 inch..... " 1.25 "

NOSING PLANES.

No. 90. 1 Iron.

⅜ to 1¼ inch all sizes each, .80 Net.

1⅜ to 1⅝ " ..... " .70 "

No. 91. 2 Irons.

⅜ to 1¼ inch all sizes each, .80 Net.

1⅜ to 1⅝ " ..... " .90 "

GRECIAN OVOLO AND BEVEL.

No. 52.

Size inches,	⅛	⅜	⅝	⅞	1
Price ..each,	.50	.55	.60	.65	.70 Net.

SPECIAL PRICES ON LARGE QUANTITIES.

STAIR COVE or SCOTIA.

No. 43. Stair Cove or Scotia.

All sizes, ...	inches,	½–¾	⅞–1
Price . . .	each,	.40	.50 Net.

ROMAN REVERSE OGEE.

No. 62½ Roman Reverse Ogee.

All sizes	inches,	⅛–⅜	½–1
Price	each,	.55	.65 Net.

QUARTER ROUND.

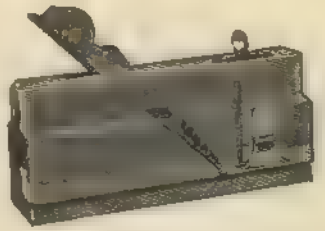
No. 43½ Quarter Round.

All sizes, ...	inches,	½–⅝	¾–1
Price	each,	.40	.50 Net

FILLISTERS.

No. 42. Screw Stop, Box Faced, Handled.
Price .....each, 2.50 Net.

No. 53. With Cutter and Brass Side Stop.
Price .....each, 1.10 Net.



No. 55. With Cutter, Brass Screw Stop, Boxed.
Price .....each, 1.85 Net.

PANEL PLOWS.

No. 94.	**Beech, 4 Irons,**	Wood Stop		.each,	2.85 Net.
No. 96.	" 8 "	**Screw Stop, Box Faced,**	"	4.25	"

DADOS.

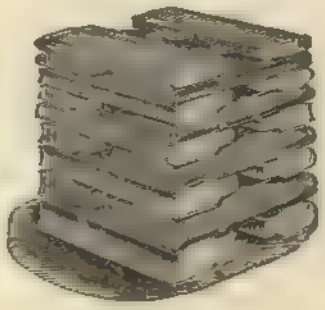
No. 47. Brass Side Stop.
¼ to 1 inch all sizes .each, .85 Net.

No. 48. Brass Screw Stop.
¼ to 1 inch all sizes..each, 1.15 Net.

PANEL PLOWS, WITH HANDLES.

No. 96½	Beech, Screw Stop, 8 Irons			. each,	4.75	Net.
No. 107A	Apple,	" " 8 "	.....	"	6.50	"
No. 104.	Boxwood,	" " 8 "	.....	"	7.00	"
No. 104½	Rosewood,	" " 8 "	.....	"	7.00	"

HOLLOWS AND ROUNDS.



No. 72.	Size 1 to 6	.....	per pair,	75	Net.
No. 72.	" 7 to 9	" "	"	85	"
No. 72.	" 10 to 12	" "	"	1.00	"
Set of 9 pairs, size 1 to 9		.....	per set,	6.75	"

SPECIAL PRICES ON LARGE QUANTITIES.

Plain Glass Inkstands

With Glass Covers

Per doz.

CK600—GROOVED INKSTAND—Heavy pressed glass with smooth rounded corners and round glass cover. Size, 2½x2½ inches 2.16

PLAIN GLASS INKSTANDS—Heavy pressed glass with beveled edges and square glass covers that can be inverted and used for pin trays. Packed ½ dozen in a box, not broken

Per doz.

CK601—Size 2x2 inches..... 2.10
CK602—Size 2 5/8x2½ inches 3.20

Per doz.

CK604—INK STAND. Equipped with a ground glass stopper that keeps the air from quick-evaporating red ink. Heavy glass ... Diameter, 2 inches. Packed ½ dozen in a box, not broken 5.20

Safety Inkstands

Modeled to prevent ink from spilling even when the stand is tipped over.

PRACTICAL INKSTANDS—Convenient, dustless hotel inkstands, made of strong glass. Packed 1/3 dozen in a package, not broken.

Per doz.

CK605—Diameter 2½ inches 2.20
CK606—Diameter, 3 inches 3.50

SAFETY INKSTANDS. Dustless ink stands made of strong glass. Opening to base equipped with rubber stopper to permit cleaning

Per doz.

CK607—Diameter, 2½ inches. Packed ½ dozen in a box, not broken 3.84
CK608—Diameter, 2¾ inches. Packed ½ dozen in a box, not broken 4.50

Dustless Inkstands

With Air-Tight Rubber Funnel Tops

NO-AIR INKSTANDS—Pressed glass inkstands, low and wide enough to prevent tipping. Opening in base equipped with rubber stopper with double clamp.

Each Doz.

CK610—Diameter, 2½ inches..... .54 6.80
CK611—Diameter, 3 inches..... .80 8.50

CK612—LAKEVIEW INK STAND—Made of heavy pressed glass with decorative grooves and smooth rounded corners. Black rubber funnel top to keep the ink free from dust and prevent evaporation. Size 2¾x2¾ inches ..... Each .64 Doz. 6.80

SPOTLESS INKSTANDS—Made of plain glass with stable bases and black rubber funnel tops to keep ... free from dust and prevent evaporation

Each Doz.

CK614—Square size 2¼x2¼ 72 8.00
CK615—Round diameter 3 in 72 8.00

Capitol Inkstands

PRESSED GLASS INKSTANDS—Heavy bases made of clear glass with beveled edges. Equipped with rubberoid funnel tops. Size 3½x3½ inches

Each Doz.

CK633—With black rubberoid top 1.10 12.00
CK634—With red rubberoid top 1.10 12.00

Each Doz.

CK619—INKSTAND AND BASE—Heavy pressed glass base grooved to hold pens and pencils and plain glass inkstand with black rubberoid funnel top. Size of base, 4¾x4½ inches..... 1.70 18.00

Each Doz.

CK620—DOUBLE INKSTAND. Heavy pressed glass base ... to hold pens and pencils and ... two inkstands, with black and red rubberoid funnel tops. Size of base, 4¾x7 inches 2.40 26.40

Victor Inkstands

Modeled of Pressed Glass in Pleasing Lines

Doz.

CK616—NON-TIPPING INKSTAND—Made of heavy glass with an exceptionally heavy base. Equipped with a rubberoid funnel that can be removed for cleaning purposes. Diameter, 2¾ inches ..... .50 5.00

Each Doz.

CK617—PRISM INKSTAND—Crystal stand of an unusual shape with a decorative prism bottom. Equipped with a rubberoid top. Diameter 3 inches ..... .64 6.80

Each Doz.

CK618—SMALL GLASS INKSTAND—Made of plain glass with two decorative ridges near the base. Black rubberoid funnel top. Diameter, 2⅞ inches ..... .80 5.50

SQUARE PRISM INKSTANDS—Made of heavy clear glass with prism bottoms. Rubberoid dust-protecting caps. Size, 3x3 inches.

Each Doz.

CK621—With black rubberoid cap ..... .64 6.80
CK622—With red rubberoid cap .64 6.80

CK623—INKSTAND WITH PEN RACK—Heavy glass base with depression for ink and grooves for pens and pencils. Black rubberoid dust-protecting cap. Size, 4x5 inches ..... Each .90 Doz. 9.60

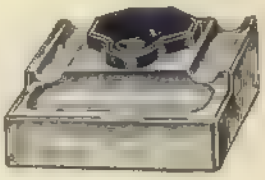
CK624—DOUBLE INKSTAND AND PEN RACK. Heavy glass base with depressions for two kinds of ink, pin tray and grooves for pens and pencils. Black rubberoid sliding caps. Size, 5x7 inches ..... Each 1.60 Doz. 18.00

Defiance Inkstands

Made of Heavy Crystal with Decorative Beveled Edges

Each Doz.

CK625—DEFIANCE INKSTAND—Crystal glass base, revolving rubberoid cover with patent stop. Size, 3x3 inches ..... .80 6.00

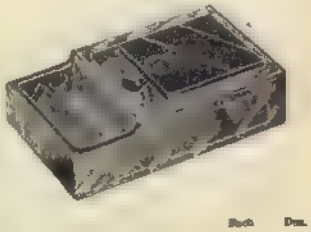


Each Doz.

CK626—DEFIANCE INKSTAND—Crystal glass base with large pin cup and pen rack, revolving rubberoid cover with patent stop. Size, 5x4½ inches ..... .90 8.50

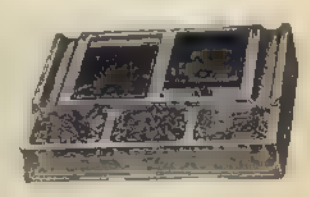
Each Doz.

CK627—DEFIANCE INKSTAND—Crystal glass base with two ... cups and pen racks, pen wiper in center, two revolving rubberoid covers with patent stops. Size, 5x8 inches 1.60 18.00



Each Doz.

CK628—DEFIANCE INKSTAND—Crystal glass base with large pin cup and grooved pen rack. Sliding flat cover, countersunk and flush with top of well. Size 3½x5½ inches ..... .90 8.50



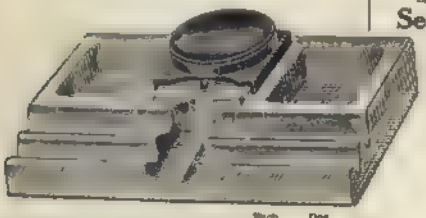
Each Doz.

CK629—DEFIANCE INKSTAND—Crystal glass base with three pin cups in front, two grooved pen racks on sides; two flat sliding covers, countersunk and flush with top of well. Size, 5½x7½ inches 1.50 18.00

Paragon Inkstands

CK630—PARAGON INKSTAND—Crystal glass base, single well with sliding rubberoid cover, pen rack, prism bottom. Size, 4x5 inches — Each 1.10, Doz. 12.00

CK635—PARAGON INKSTAND—Dust proof, glass base, rubberoid cover. Holds both red and black ink, words lettered right move to the right for black ink and to the left for red ink. Size, 4x5 inches — Each 1.44, Doz. 16.00



CK631—PARAGON INKSTAND—Crystal glass, base with deep pin and clip cup on one side of well and pen rack in front, sliding rubberoid cover, prism bottom. Size, 5x7½ inches — Each 1.50, Doz. 16.80

Sengbusch Self-Closing Inkwells

SENGBUSCH INKWELLS—Round pressed glass, hard rubber fittings, easy dip of pen gives same amount of fresh ink; self-closing.

CK638—Black top, diameter, 2⅛ inches — Each 2.34

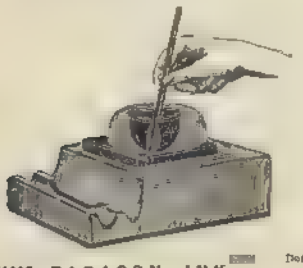
CK639—Black and red top, diameter, 2⅛ inches — 2.34

CK632—PARAGON INKSTAND—Crystal glass prism base with pen cup in center, pen rack in front and one red and one black sliding rubberoid cover. Size, 5x7½ inches — Each 1.50, Doz. 16.80

SENGBUSCH INKWELL—New improved self-closing inkstand, heavy pressed glass, hard rubber buoyant float incased in hard rubber casing commonly termed by "fountain", air tight

CK640—Black top, diameter, 3 inches — Each 2.66

CK641—Black and red top, diameter, 3 inches — 2.66



CK636—PARAGON INKSTAND—Prism base with pen rack in front, rubberoid self-closing cover. By inserting pen cover opens, on withdrawing pen cover closes automatically. Simple in construction and easily cleaned. Size, 4x5 inches — Each 1.50, Doz. 16.80

CK642—Black top, diameter, 3 inches — Each 2.66

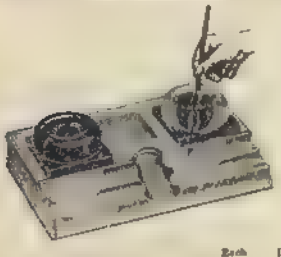
CK643—Black and red top, diameter, 3 inches — 2.66

CK644—Black top, size, 3x3 inches, pressed glass — Each 3.00

CK645—Black and red top, size, 3x3 inches, pressed glass — 3.00

CK646—Black top, size, 3x3 inches, cut glass — 3.34

CK647—Black and red top, size, 3x3 inches, cut glass — 3.34



CK637—PARAGON INKSTANDS—Prism base with two wells, one red and the other black. Pin cups set between wells, pen rack in front, self-closing and closing covers. Size, 5½x8 inches — Each 2.50, Doz. 28.80

SENGBUSCH INKWELL—Heavy pressed glass, hard rubber fittings, cushion stock and self-closing, diameter 2¾ inches

CK648—Black top — Each 2.66

CK649—Black and red top — 2.66

Sengbusch Inkstands

CK650—SENGBUSCH INKSTAND—Crystal glass base with pen rack and tray in front, and one CK648 inkwell. Size, 5x4 inches — Each 3.83

CK651—SENGBUSCH INKSTAND—Crystal glass base with pen rack in front and two deep pin and clip cups, one CK648 inkwell. Size, 5¾x7¾ inches — Each 4.34

CK652—SENGBUSCH INKSTAND—Crystal glass base with pen rack in front, deep pin cup in center, one red and one black CK648 inkwell. Size 5¾x8¾x1¾ inches — Each 7.00

Sponge Cups

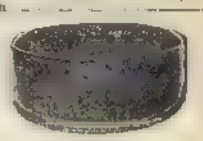
CS75—TWIST DESIGN—Diameter 3 inches, ½ dozen in a package, not broken — Per doz. 1.80

CS76—HEAVY GLASS—3-inch, plain bankers, ½ dozen in a package, not broken — Per doz. 1.80

CS74—FOUNTAIN SPONGE CUP—[illegible] 5 inches in diameter — Per doz. 7.00

Moisteners

CS65—MARVEL—Fine flint glass with felt, will not drip, used for sealing envelopes, stamps, etc.; length, 4½ inches. 1 dozen in a box, not broken — Per doz. 2.00



CS67—PRESSED GLASS—Cup, with rubber sponge, size of cup 2x1⅛ inches. ½ dozen in box, not broken — Per doz. 4.00

CS68—RUBBER SPONGE—For Cliff sponge cup. 1 dozen in a box, not broken — 1.80

CS77—FINGER MOISTENER—Roller style finger moistener made of white porcelain. Small and convenient size for desks. Length, 2⅝ inches. Width, 3 inches. Packed in individual boxes — Per doz. 3.00

CS70—ROLLER—Pressed glass, ground glass roller size 4⅛x3 each in box — Per doz. 7.80

CS69—VICTOR—Pressed glass, felt roller which will retain moisture for a long time, size of base 4x2⅝, each in box — Per doz. 3.00

CK679—NO OVER-FLOW SPONGE CUP—Pressed glass sponge cup with an over flow chamber which prevents an overflow when the sponge is pressed and when the pressure is released causes the water to flow back into the sponge. Size 3½ inches high, diameter, 4¼ inches — Each 1.66

CS66—THE IDEAL MOISTENER—Consists of a reservoir and a rotating moistener, both made of [illegible] material, [illegible] size of reservoir 3x4¾ inches, packed one each in corrugated box — Each 2.00

Stationery Supplies for the Office

Mucilage Bottles

Reservoir flint glass, enameled caps with large brushes. Each in a box.

	Per doz.
C871—5 oz.	4.00
C872—10 oz.	4.80

C873—Glass finely nickel plated top, with brush and black, removable top. Prevents all evaporation contents never dries up or thickens, brush never baked fast to the bottle and always ready

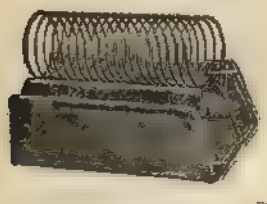
8.00

Pen Racks

	Per doz.
CK685—Spiral brass, length 6¼ inches, 1 dozen in a package, not broken	1.40

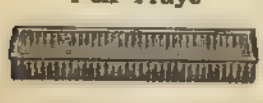
	Per doz.
CK686—Spiral pen rack, black enameled base with 4-in. nickel wire. 1 dozen in a package, not broken	4.70

	Per doz.
CK687 Diamond K bronzed iron frame, coppered wire, length 3⅝ inches, height 3¼ inches. ½ dozen in a package, not broken	3.70



	Per doz.
CK688—Pen rack and paper weight combined. The spring is detachable, and the solid glass base may be used alone, it has groove in base for pen holder. Each in a box	5.40

Pen Trays



	Per doz.
CK690—Pressed glass pen trays, fluted design, rack with grooves for holding pens. Size 9x3 ins., ¾-in. high	3.80

Office Chair Pad

THE sales features of this cushion will make it a very successful seller all year 'round. It is just a plain old fashioned cushion that looks so comfortable it just actually invites one to sit down. Made of serviceable olive drab jean, or in two shades of corduroy, and filled with Kapok, the lightest and fluffiest of all vegetable fibers.

These cushions are used for offices, boating, canoeing, camping, picnicking, motoring, porch swings, in fact, for every purpose where a cushion of this type can add to one's comfort. Size, 18x16x1½ inches. Six cushions are packed in a fibre carton, shipping weight, 10 to 11 pounds.

"D" Shape

	Each	Per doz.
C27W—Khaki cover	2.00	21.60
C28W—Grey Corduroy cover	3.00	33.60
C29W—Brown Corduroy cover	3.00	33.60

A Perfect Office Chair Pad

No-Shine Chair Pad

Made of "A" all wool felt. Adjustable to any chair, reversible, ties with strap under chair

	Each
C11W—Size 16½x18¾ inches, olive drab	2.40
C12W—Size 16x17 inches, brown	2.40

Chair Cushion

	Each
C24W—CHAIR CUSHION—Black grain imitation leather top, side, under side brown felt, filled with short hair, size 16½x18 inches	4.00

Sponge Rubber Chair Pad

SPONGE RUBBER—Covered top, with high-grade brown or green felt, affords a great degree of comfort. In addition the felt face or top gives it a distinct advantage, in that it will not "shine" the clothing.

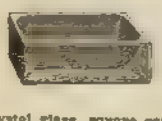
	Each
C25W 16½x15½	4.00
C26W—18⅝x17	4.50

A Complete Line of Office Furniture on Pages 138 to 142

Glass Pen Block

	Per doz.
CK689—GLASS PEN BLOCK—To hold Pen, Pencil, Fountain Pen and Pins or Clips	3.50

Pin Trays



	Per doz.
CK675—Crystal glass, square corners, single size, 3⅝x2¾x1⅝ inches high	2.00

	Per doz.
CK676—Crystal glass, square, double compartments 4x3 inches, 1⅝ inches high	4.00

	Per doz.
CK677—Crystal glass, three-hole pin and paper fastener tray, 8x3 inches, 1½ inches high	5.00

Paper Weights

CK690 CK691

	Per doz.
CK690—Clear glass, diameter 3 inches	2.00
CK691—Clear glass, recess in bottom, size 2¾x4	2.50

CK692 CK693

	Per doz.
CK692—PAPER WEIGHT—Crystal glass, prism bottom. Diameter, 3½ inches	3.80
CK693 Iron maroon finished, diameter 3⅝ inches, weight, 1 lb. ½ dozen in a package, not broken	5.80

Combination Pin and Pen Tray

	Per doz.
CK681 DEFIANCE. Pressed glass construction with prism design on bottom. Three compartments for pins and clips. One long compartment with raised grooved rests for pens and pencils. Size, 6x3½ inches. Packed ½ dozen in a box, not broken	10.00

Bone Folders

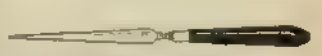
1 dozen in a package, not broken.

	Doz.	Grs.
CN6—6x¾ inches	2.90	32.00
CN7—7x⅞ inches	3.70	40.00
CN8—8x¼ inches	4.32	48.00

Paper Knives

	Per doz.
CK101 — Muckle nickeled steel, length 9 inches	4.00

CK100—Steel, nickel finish length 9 inches 4.00



	Per doz.
CK102—Nickel plated blade and ferrule black rubberoid oval handle, 7⅛ inches	4.00
CK103—Same as CK102, 9½ inches	4.50
CK104—Nickel plated blade, 7⅛ inches, white bone handle	3.00
CK105—Same as CK104, 9½ inches	4.00

CK105—Hand forged steel paper knife, high carbon crucible steel knife blade, solid nickeled silver tips or bolsters. Assorted fancy handles. Per doz. 16.00

PLUMBS AND LEVELS.

No. 102. Level, Arch Top Plate, Two Side Views, Polished, Assorted, 10 to 16 inches ..... each, .25 Net.
No. 104. Plumb and Level, Arch Top plate, Two Side Views, Polished, Assorted 12 to 18 inches ..... " .35 "
No. 00. " " " " " " " " " " " 18 to 24 " ..... " .45 "
No. 0. " " " " " " " " " " " 24 to 30 " ..... " .50 "
No. 2. " " " Adjustable, Arch Top Plate, Two Brass-lipped Side Views, 24 to 30 inches ..... " .70 "

No. 3. Adjustable, Arch Top Plate, Two Side Views, Polished and Tipped, Assorted 24 to 30 inches ..... each, .80 Net.
No. 4. " " " " Two Brass-lipped Side Views, Polished and Tipped, Assorted 24 to 30 inches ..... " .90 "
No. 5. " Triple Stock " " " " " " " 24 to 30 " ..... " 1.15 "
No. 8. Mason's Plumb and Level, Two Plumbs, Two Side Views, Polished, 42 inches long ..... " 1.00 "

No. 10. Mahogany, Triple Stock, Adjustable, Two Brass-lipped Side Views, Polished and Tipped, 24 to 30 inches ..... each, 1.50 Net.
No. 11. Rosewood, " " " " " " " 24 to 30 " ..... " 2.25 "

No. 35. Adjustable Mason's Plumb and Level, adapted for Plumb Bob and Line, 42 inches long ..... each, 1.15 Net

STANLEY'S PATENT HAND-Y PLUMB AND LEVEL.

This Level can be used in horizontal position, or can be brought to perpendicular for ascertaining a plumb, with remarkable ease, as the shallow grooves along the two sides afford an excellent grip on the Tool. This Level will be especially useful in House-framing, Bridge-building and general out-of-door work.

No. 16. Patent Adjustable Hand-y Plumb and Level Cherry, Arch Top Plate, Two Side Views, Polished, Tipped, Assorted, 24 to 30 inches. Each ..... 1.35 Net.

STANLEY'S PATENT "DUPLEX" PLUMB AND LEVELS.

These Levels have the ordinary form of leveling glass, set in the top surface of the Stock. For any uses where an observation of the glass, sidewise, may be found convenient, an additional leveling glass is set in the side, at the opposite end from the Plumb. Both glasses are protected by Brass Discs, can be seen from either side, and are inserted in the Level with the least possible removal of wood from Stock.

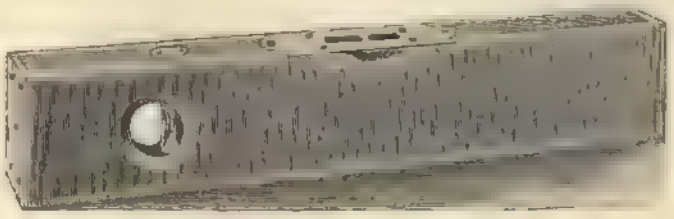
No. 25. Patent Adjustable Plumb and Level, Mahogany, Arch Top Plate, Improved Duplex Side Views, Polished, Tipped, Assorted, 24 to 30 inch. each, 1.60 Net.

SPECIAL PRICES ON LARGE QUANTITIES.

COOK'S PATENT WOOD LEVELS.

No. 1.	Mahogany, Nickel Trimmings,	24 to 30 inches long	each, 2.15 Net.
No. 4.	Cherry, " "	24 to 30 "	" 1.80 "
No. 6.	" Brass "	24 to 30 "	" 1.65 "
No. 01.	Mahogany, Nickel Trimmings,	Smaller Size and 18 to 24 inches long	" 2.00 "
No. 04.	Cherry, " " " "	18 to 24 "	" 1.75 "
No. 06.	" Brass " " "	18 to 24 "	" 1.50 "

STRATTON'S PATENT LEVELS.



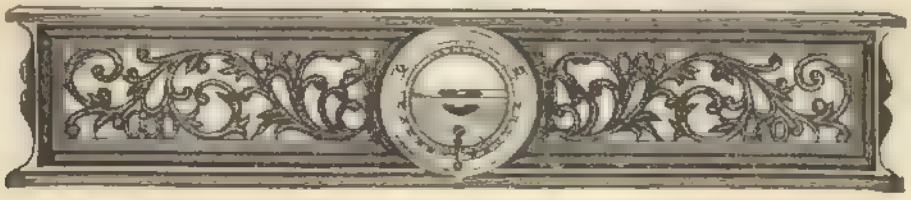
No. 10. Machinist's, Brass Side Views, Heavy Brass Top and End Plates and Brass Corners, Rosewood, Polished.

Length.....inches,	6½	8	10	12	22	24	26	
Price.....each,	1.00	1.75	2.00	2.25	4.00	4.25	4.50	Net.

DAVIS' ADJUSTABLE CARPENTER'S IRON LEVELS.

No. 6.	6 inches long,	Double Plumb, Adjustable	..each, 1.65 Net.
No. 7.	12 " "	"	" 1.80 "
No. 8.	18 " "	"	" 2.00 "
No. 9.	24 " "	"	" 2.50 "

DAVIS' PATENT MACHINIST'S IRON LEVELS.



No. 1.	6 inches long,	Adjustable	each, 2.00 Net.
No. 2.	12 "	"	" 2.50 "
No. 3.	18 "	"	" 3.00 "
No. 4.	24 "	"	" 3.50 "

SPECIAL PRICES ON LARGE QUANTITIES.

PLUMBS AND LEVELS.

Davis' Patent Iron Bench Levels.

No. 10.	4 inches long	each,	.50	Net
No. 11.	4 " for Squares or Straight edges	"	.60	"
No. 12.	6 "	"	.65	"

Goodell's Iron Bench Levels.

No. 21.	4 inches long	each,	.40 Net.
No. 22.	5 " "	"	.50 "

ECLIPSE LEVELS.

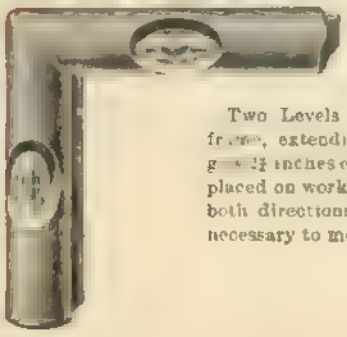
No. 34. Nickel-plated with Ground Glasses, one in a box. The outer shell of the Level Case can be turned so as to completely protect the glass from damage when not in use

Inches	4	6	8	10
Each	.80	1.00	1.40	1.75 Net.

STANLEY'S IMPROVED LEVEL SIGHTS.

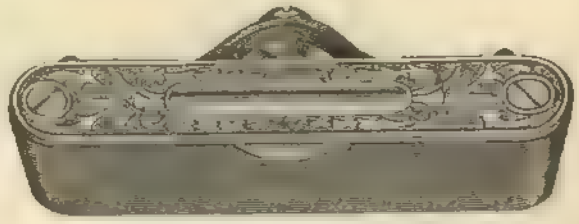
No. 1. Improved Level Sights ..... per pair, .55 Net.

No. 136. CROSS-TEST LEVEL.



Two Levels united in one frame, extending at right angles 12 inches each way. When placed on work to be leveled in both directions, it will not be necessary to move the tool.

Price ..... each, $0.65 Net



No. 41. Stanley's Pocket Levels.

No. 40.	Iron, Iron Top Plate, Japanned	each,	.08 Net.
No. 41.	Iron, Brass Top Plate	"	.10 "
No. 42.	Brass " " "	"	.25 "

METALLIC PLUMBS AND LEVELS

No. 36. Japanned Nickel-plated Trimmings, with Proved Glass, two Plumbs. One in a box.

Inches	6	9	12	18	24
Each	.80	1.00	1.15	1.40	1.55 Net.

DAVIS' PATENT POCKET LEVELS.

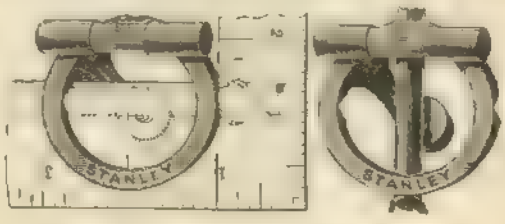
Hexagon, Nickeled, with Brass Tips.

No. 0.	2½ inches long	each,	.30	Net.
No. 00.	3 " "	"	.35	"
No. 000.	3½ " "	"	.40	"

MACHINISTS' IRON LEVEL.

No. 88½.	Iron Level, Nickel-plated, 4 inches	each,	.30	Net
No. 89½.	Iron Level, Nickel-plated, 6 inches	"	.40	"

STANLEY'S PATENT BIT AND SQUARE LEVEL.



Stanley's Patent Bit and Square Level.

No. 44. Brass Frame ..... each, .25 Net.

SPECIAL PRICES ON LARGE QUANTITIES.

ALVIN SILVER

Long-Life Plate

THE CLASSIC

GRAY FINISH

THE following illustrations show our "Long Life" Quality Plate which will satisfy the most particular customer. It is produced with the same care, skill and attention to details as Sterling silver. Each piece is heavily plated with a uniform weight and thickness of pure silver to resist the hardest wear and insure the longest life

·ALVIN·

A Beautiful Gift Case with blue velvet pad for silver, to hold 26, 29, 34, or 50 piece combinations, is furnished free with all patterns on request

ALVIN SILVER

Long-Life Plate

COLD MEAT FORK

Large size . . $1.1

BERRY SPOON

Each . . $1.

JELLY SERVER

Each . . .

TOMATO SERVER

Each . . .

PICKLE OR OLIVE FORK

Each . . .

SALAD SERVING FORK

Each . . .

PASTRY SERVER

Each . . $1.

IND. SALAD FORKS

Per set of six . . $9.0

CHEESE SERVER

Each . . $3.5

SUGAR SHELL

Each . . $

COFFEE SPOONS

Per set of six . . $4.5

OLIVE SPOON

Each . . $

BUTTER KNIFE

Each . . $1.

OYSTER FORKS

Per set of six . . $ 2

THE CLASSIC

GRAY FINISH

Pieces Not Illustrated

BUTTER SPREADERS

Per set of six . . $7.0

SUGAR TONGS

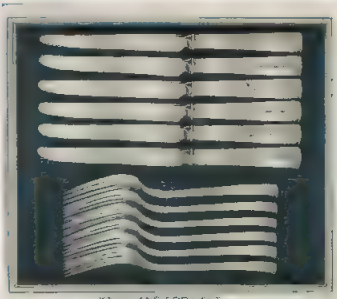
Each . . . $2.46

ALVIN

Alvin Stainless Blades are guaranteed by Good Housekeeping Institute

ALVIN SILVER

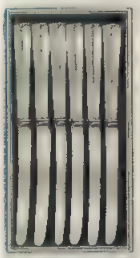
Long-Life Plate



KN[illegible] AND FORK SET

FIVE O'CLOCK TEAS

FRU[illegible] KNIVES



SIX ORANGE KNIVES

BUTTER KNIFE AND SUGAR SHELL

ICED TEA SPOONS

9 PIECE CHILD'S SET

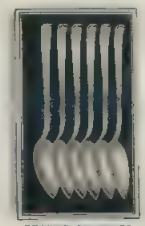
BABY SPOON

CARVING SETS

1 Pc[illegible] $[illegible]

2 Pc[illegible] $[illegible]

2 Pc[illegible] $[illegible]



ORANGE OR GRAPE FRUIT SPOONS

[illegible] $[illegible]

BABY SET

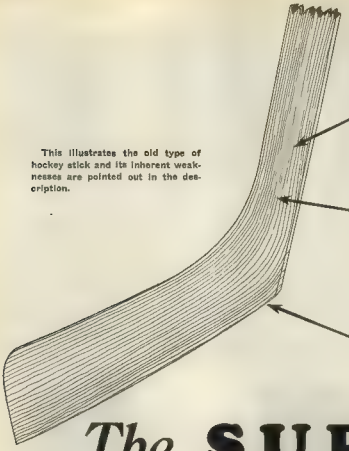
[illegible] $2.40

THE CLASSIC

GRAY FINISH

ALVIN

Alvin Stainless Blades are guaranteed by Good Housekeeping Institute



This illustrates the old type of hockey stick and its inherent weaknesses are pointed out in the description.

Grain in wood is vitally important to its strength. When you hold a base ball bat you are always careful about "holding up the grain". The grain in a hockey stick is more important because it is thinner, and the impact of the puck is at times terrific.

In manufacturing the one piece stick it is necessary to steam turn the blade. This process is bound to disturb the fibres of the grain and is one reason for so many breaks. It weakens the stick at the throat, where it ought to have its greatest strength.

The blade edge suffers most because the fibres having already been weakened, splinter off, becomes soft and flabby on slush ice. This condition in the stick makes it lose balance, and becomes end heavy

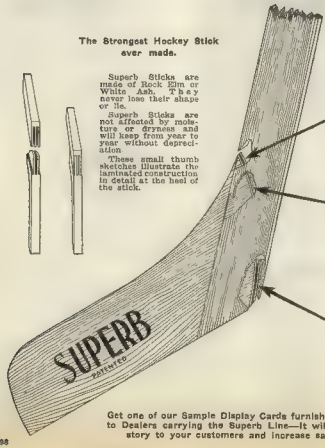
The SUPERB

The Strongest Hockey Stick ever made.

Superb Sticks are made of Rock Elm or White Ash. They never lose their shape or lie.

Superb Sticks are not affected by moisture or dryness and will keep from year to year without depreciation

These small thumb sketches illustrate the laminated construction in detail at the heel of the stick.



Strongest because the throat has been strengthened by a laminated construction, double tenoned, cemented and stapled. The natural grain of the wood in the blade and the handle are both retained—no artificial bending is employed

The laminated construction is embodied in the best of furniture, doors and other surfaces that must not warp. We have introduced laminated feature into the blade and handle construction which gives Superb a perfect balance at all times. When this construction is finally cemented we secure the desired shape and add greatly to the strength.

You have the full natural strength of the Rock Elm or White Ash in the blade. It is undisturbed because no bending of any kind is resorted to and the result is that you do not have any splintering or wearing. Slush ice does not affect a Superb.

Get one of our Sample Display Cards furnished Free to Dealers carrying the Superb Line—It will tell a story to your customers and increase sales.

1098

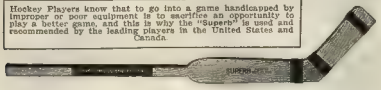
SUPERB HOCKEY STICKS

Freight, Second Class

Hockey is a strenuous red blooded game calling for skill and endurance; a player's success depends largely upon the character of the stick he uses. For years we have studied the needs of this game and aided by the advice of many of its stars, we have arranged to distribute the stick which they desire known as the **Superb** patented in both the United States and Canada.

Made of two straight pieces of wood, laminated, double tenoned, cemented, stapled and taped at the Heel. The texture of the wood is not opened, loosened, changed or destroyed as in the old process of bending. The blades are therefore stiffer and lighter. The balance is perfect. The Blade, Heel and Throat are not affected by either moisture or dryness. This stick will maintain its shape and lie and can be kept from year to year without depreciation in value. (The heel of this stick will never split'er or wear off.) All handle parts are of genuine Rock Elm, kiln-dried.

Hockey Players know that to go into a game handicapped by improper or poor equipment is to sacrifice an opportunity to play a better game, and this is why the "Superb" is used and recommended by the leading players in the United States and Canada.



SPECIAL GOAL

Choicest selected first quality, second growth Rock Elm, carefully finished and **taped at Heel and Toe;** two coats of **shellac on blade;** built up goal. Without question finest goal stick made, exceptionally strong. Balance is perfect.

Per Dozen

No. 3332A—Weight 28 Lbs. Dozen.....$54.00

PROFESSIONAL

Designed for requirements of professional and amateur players; balance perfect, flat ice lie. Choicest selected first quality, second growth Rock Elm, **taped at Heel and Toe;** two coats of **shellac on blades.** This is a perfect stick. Handle 54 in

Per Dozen

No. 3332B—Left Position $40.00
No. 3332C—Right Position 40.00
Weight 18 Lbs. Dozen

HESPELER

A very high grade stick and is an exceedingly popular pattern Balance excellent; flat ice lie; selected first quality, second growth Rock Elm. **Taped at the heel; one coat shellac on blade.** Regulation size.

Per Dozen

No. 3332D—Left Position $25 00
No. 3332E—Right Position 25.00
Weight 18 Lbs Dozen

DOMINION

This is one of the most popular patterns and is a high grade stick. Is somewhat lighter in weight, especially appropriate for professional and amateur players who demand lightness. Excellent balance; flat ice lie; **taped at Heel;** one coat **shellac on blade.** Regulation size

Per Dozen

No. 3332F—Left Position $22 00
No. 3332G—Right Position 22.00
Weight 17 Lbs. Dozen

PRACTICE

A splendid model, made in regulation size and with correct balance and flat ice lie; select quality Rock Elm; **taped at heel;** a stout stick used by professionals and amateurs

Per Dozen

No. 3332H—Left Position $20.00
No. 3332K—Right Position 20.00
Weight 19 Lbs Dozen

COLLEGE

Select Quality Canadian Elm; Correct shape, proper Balance, Stiff, Strong Shaft, Regulation Size, Shaped so the Blade lies flat on the ice, **Made Neutral;** can be used for either right or left position. **Taped at Heel.**

Per Dozen

No. 3332L—Weight 19 Lbs. Dozen $16 50

SCHOOL

Good Quality Rock Elm; Natural Wood Finish; Shape, Weight and Finish approved by leading Hockey players. This Stick is made Neutral, can be used by either Right or Left Hand players. Regulation Size, popular all around Hockey stick. **Taped at Heel**

Per Dozen

No. 3332M—Weight 17 Lbs. Dozen . $11 50

YOUTHS

Good Quality Rock Elm; Natural Wood Finish, **Light Weight Pattern;** For General usage; A Favorite Stick with Beginners and Boys who do not want a more expensive stick. Regulation Size. Blue Paint at Heel

No. 3334P—Neutral; Length 45 to 48 in.; Weight 14 Lbs. Dozen... .$8.00

BOYS

Rock Elm; Second Quality; Natural wood finish; Popular with Boys Strong and Serviceable

Per Dozen

No. 3332R—Length 38 to 40 in. Weight about 12 Lbs. Dozen . $4 00

HOCKEY SUPPLIES

GAUNTLETS OR HOCKEY GLOVES

Per Pair

No. 3333V—Made of best quality Tan Cape Backs, Finger Pads with White Kid Knuckles, Horse Hide Palms, Hair Pads protect fingers and back of hand, 5 in. Cuff protects wrist *$10.00*

Per Pair

No. 3333V3—Made of Tan Suede leather throughout, Padded Finger and Wrist Rolls protect back of hand and fingers; Finger Rolls have Kid Knuckle Joints; Full Size..... *$5.00*

GOAL GLOVES

Per Pair

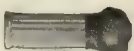
No. 3333T—Made of super quality Tan Cape Backs, Finger and Wrist Pads, Extra Thumb and Wrist protection, Extra large finger pads with white knuckles, Horse Hide Palm quilted; Cane protected cuffs, Socketed just below the bottom of palm. *$13.50*

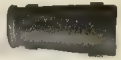
GOAL TENDERS LEG GUARDS

Per Pair

No. 3333W—Made of heavy Tan Sheepskin of best quality, 3 Knee Rolls and hand sewn leather straps; Extra strong *$13.50*

LEG GUARDS





No. Per Pair

3333X2—Heavy White Canvas backed with White Felt, Cane Reed protection; Leather Knee Cap with Rubber Padding; Movable side piece protects sides of Knee *$9.00*
Weight 2 Lbs. Per Pair

Per Pair

No. 3333X1—Gray Felt Faced with Gray Suede-tex Cowhide; Cane Protection... *$3.50*

Wt. ¾ Lbs. Per Pair

Per Pair

No. 3333X—Heavy molded Fibre, Worn beneath stockings or Tights *$3.75*

Wt. 1 Lb. Per Pair

KNEE GUARDS

Per Pair

No. 3333X4—Molded and stiffened strap leather padded with white felt; Buckle and strap *$3.00*
Wt. ½ Lb. Per Pair

Per Pair

No. 3333X5—Knee Cap and side pieces of tan strap leather; Knee Cap padded with rubber, side pieces with white felt, movable side pieces protect sides of Knee; Wide elastic buttons at side holding pad firmly in place.... *$8.00*
Wt. 1 Lb. Per Pair

Hockey Pants

Hockey Jerseys

HOCKEY PANTS

Per Pair

✚**No. F3333E1**—Heavy 8-oz. olive drab government army duck. Special felt kidney pad. Three-piece curved sectional fibre over hips. Knee length. Full legs and button front. Belt Loops..... *$6.00*

✚**No. F3333E2**—Knee length. Best quality unbleached twill. Heavy gray felt loose hanging pads on inside of pants over hips. Belt loops..... *3.00*

HOCKEY JERSEYS

Each

✚**No. F3333E3**—Hockey Jersey. Reinforced worsted. Ring Neck. Carried in stock in sizes 34 to 44 in the following colors: Navy Blue, Old Gold, Dark Green. Any colors other than the above made special to order *$5.75*

HOCKEY HOSE

Per Pair

✚**No. F3333E4**—Heavy weight pure worsted. Elastic rib stitch makes this hose exceedingly close fitting. Extra long. Comes up over the thigh. Elastic stirrup at bottom. All standard colors and stripes..... *$4.00*

HOCKEY PUCKS

Correct official weight, perfect measurement and designed to endure the severest tests of the game.

Per Dozen

No. 3333P — Wt. 5½ Lbs. Dozen *$6.00*

One in Box

Made from Hard Black Rubber Regulation size. A good practice Puck.

Per Dozen

No. 3333S—Weight 5 Lbs. Dozen..... *$4.20*

Packed Loose

✚Not Carried in Stock; Sold F. O. B. Factory in Ohio

STRUCTO TOYS

C407

Fire Insurance Patrol

Low slung body, side seats, rear step and hand rails, brass bell. The brass bell actually rings. Length 18 inches.

No. C407 Price..... $1.25

C411

U. S. Mail Truck

A duplicate of the U. S. Mail truck in miniature. Has large imitation balloon tires of steel, tail gate and latticed sides. It will stand up under a lot of abuse. Length 17 inches.

No. C411 Price... $1.25

C111

Giant Grab Bucket

Exactly like the big steam-operated machines you have seen in gravel beds. Picks up sand, swings and dumps it wherever you choose. Length 19 inches.

No. C111 Price..... $2.00

Same as above but smaller. 14 inches long.

No. C66 Price . $1.25

C567

The "Sky King"

A scale model cabin-type tri-motor biplane construction toy. The three propellers revolve automatically when in motion. Has rubber tires, brass cabin, windows and doors, and adjustable rudder. Length 21½ inches.

No. C567 Price..... $5.00

C409

Police Patrol

Featuring inside seats, roomy driver's seat, rear step and hand rails. No playroom is complete without a police patrol; and to play policeman is a favorite game of all youngsters. Length 17 inches.

No. C409 Price..... $1.25

C410

Moving Van

You can play mover with this big, roomy truck. Tail gate drops down and has all the features of a full size moving van. Length 17 inches.

No. C410 Price..... $1.25

C555

"Spirit of Columbia"

Equipped with the famous American Flyer speed-regulated spring motor with brake. Has rubber tires, adjustable rudders, movable wing, revolving propeller, and can travel in a circle. Beautifully enameled. Length 19½ inches.

No. C555 Price..... $2.00

C560

The "Lone Eagle"

A true scale model with powerful spring motor equipped with brake. Propeller revolves and ship bobs up and down. Has rubber tires and brass fittings.

No. C560 Length 21¾ inches. Price..... $3.50

C408

Speed Wagon

A delivery truck with driver's seat and canopy. Roomy body, drop tail gate with latch and moves on large imitation balloon tires of steel. Length 17 inches.

No. C408 Price..... $1.25

C405

Dump Truck

Dump body operates with hand levers. Truck is especially sturdy in construction. All electrically welded. Over-size tires look like balloons. Length 17½ inches.

No. C405 Price $1.25

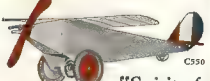
C110

Giant Steam Shovel

Cab, crane and all swing around on the turn-table base. Scoops up sand, gravel or stones and drops them wherever you choose. Length 22⅜ inches.

No. C110 Price.. . . ...$2.00

No. C65 Same as above but smaller size. 18¾ inches long. Price .$1.25



C550

"Spirit of America"

Similar to "Lindy's" famous ship. The propeller revolves automatically and a ratchet arrangement on the landing wheels imitates the hum of a motor when in motion. Length 19¼ inches.

No. C550 Price... $1.25

"American Flyer"

Transformers Electric Trains Mechanical Trains

Electrical Trains

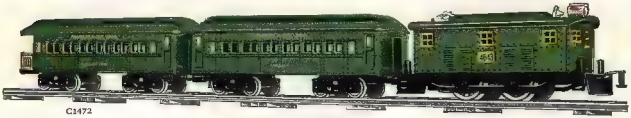
Over the Continental Divide, over the highest part of the Rocky Mountains and high above the clouds, monster electric engines haul the finest express trains of the world. Electrified trains are the 20th century achievement of railroading. Power to climb the steepest grades, and to spare, and always perfect control. Such is the accomplishment of modern electric travel. The same thrill is yours, when you're at the throttle of your "American Flyer." Engines and cars are exact duplicates of real railroad equipment, and complete in every detail. And the same electric current operates them. Ask Dad to read this page with you — maybe he'll help you "talk to Santa Claus."

C1471

The Trail Blazer

The New York, New Haven and Hartford Railroad has become famous for its freight service into New York City. This powerful 12-inch locomotive, the Pioneer, is a faithful reproduction of the New Haven type. Electric headlight, with red and green sides. Reversing lever on roof of engine cab. Sand car and caboose are 14 inches long and have automatic couplers. 13½ feet of track.

No. C1471 Price..... $19.00



C1472

The Eagle

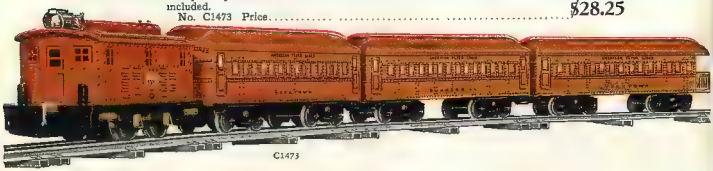
Here is the largest of all two-car American Flyers. The coaches are electrically lighted on the inside. Observation car has dome light over the rear platform. With its emerald green baked enamel finish, its powerful locomotive, and its 13½ feet of sturdy track, the Eagle will mean endless joy to every young Railroader.

No. C1472 Price..... $21.00

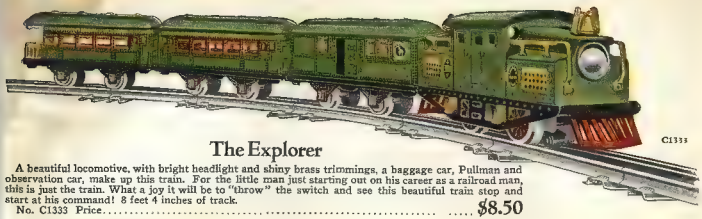
The Statesman

This is the "Daniel Webster" locomotive, another famous New Haven type. It is 12 inches long, reversible and carries two headlights. The two Pullmans and the observation car are each 14 inches long. Train measures 61 inches over all and incorporates practically every detail of the most modern railroad train construction. 16 feet of track included.

No. C1473 Price..... $28.25



C1473



C1333

The Explorer

A beautiful locomotive, with bright headlight and shiny brass trimmings, a baggage car, Pullman and observation car, make up this train. For the little man just starting out on his career as a railroad man, this is just the train. What a joy it will be to "throw" the switch and see this beautiful train stop and start at his command! 8 feet 4 inches of track.

No. C1333 Price..... $8.50

C1337

Oriental Limited

This Limited travels at express speed. A beautiful train, consisting of a heavy locomotive, baggage, Pullman and observation car. Observation and Pullman are electrically lighted. Each of the cars is 6½ inches long. The locomotive carries a bright headlight and is trimmed in nickel and brass. 120 inches of sturdy track are included.

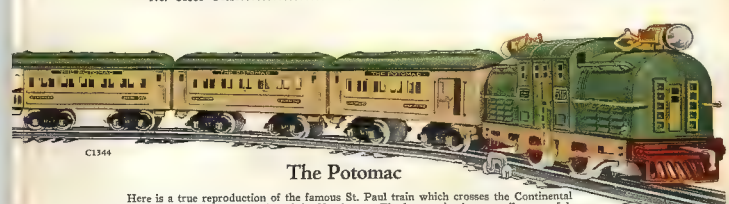
No. C1337 Price..... $11.25

C1338

The Bluebird

Pull up to your own station with the Bluebird. If you pull by the semaphore, reverse the engine and back-up. This is a complete railway system, with a semaphore, a station and a realistic mountain tunnel. A powerful, reversible locomotive, baggage car with sliding door, Pullman and observation car make up the train. The Pullman and observation car are interior lighted. Semaphore works just like a real one. 12 feet of track included.

No. C1338 Price..... $15.50



C1344

The Potomac

Here is a true reproduction of the famous St. Paul train which crosses the Continental Divide, high up in the mountains of the Northwest. The locomotive is unusually powerful. It reverses automatically and carries two big headlights, one at each end. Club car has sliding doors. Cars are 8 inches long and interior lighted. 12 feet of track.

No. C1344 Price..... $16.25

456

FARMINGTON PATTERN

BRIGHT BURNISHED FINISH

SPOONS

		Per Doz.
No.	619—Tea Spoons	$ 8.25
No.	615—Five O'clock Ts	7.50
No.	612—Coffee Spoons	7.50
No.	6104—Table Spoons	15.50
No.	6102—Dessert Spoons	15.00
No.	6103—Soup Spoons	15.50
No.	616—Bouillon Spoons	13.50

KNIVES—HOLLOW HANDLES

Dinner or Medium Size

		Per Doz.
No.	638—Medium Stainless Steel Blades	$30.75
No.	6381—Medium Stainless Steel Pierced Sweetbread Blades	31.00

DESSERT SIZE

No.	636—Dessert, Stainless Steel Blades	$29.50
No.	6361—Deep Stainless Cream Soup and Salad Blades	29.50
	and Sauterne Blades	16.75

Packed Six In Flannel Roll.

ILLUSTRATIONS ACTUAL SIZE.

KNIVES—SOLID EMBOSSED HANDLES

No.	6322—Medium French Stainless Blade	$17.00
No.	6301—Dessert, Straight, Silver Plated Blade	14.50

Packed, Six in Box

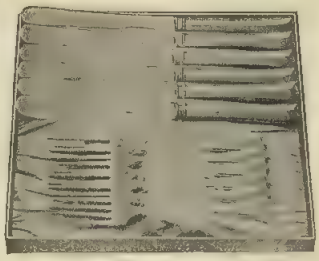
FORKS FLAT HANDLES

No.	626—Table	$15.50
No.	625—Dessert	15.00
No.	627—Pastry	14.00
No.	623—Oyster Fork	10.50

Packed in Lined Boxes.

FARMINGTON PATTERN

BRIGHT BURNISHED



12-PIECE HOLLOW HANDLE KNIFE AND FLAT FORK SETS

No. 6387—6 H. H. Medium Knives, Heaviest Silver Plate on Nickel Silver, Stainless Steel Blades and 6 Flat Medium Forks ..... Per Set, $23.65

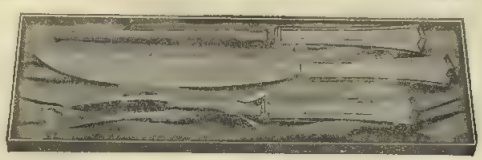
No. 6367—6 H. H. Dessert Knives, Heaviest Silver Plate on Nickel Silver, Stainless Steel Blades and 6 Flat Dessert Forks ..... Per Set, 22.25

12-PIECE HOLLOW HANDLE KNIFE AND FLAT FORK SETS

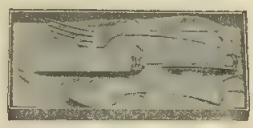
No. 6322—6 H. H. Medium Stainless Steel Knives and 6 Flat Handle Medium Forks in Case 16.75

No. 6406—Cheese Server, Hollow Handle, Solid Silvadium Blade. For Serving Cheese, Honey in Comb, etc. Packed One in Lined Box ..... Each, $3.00

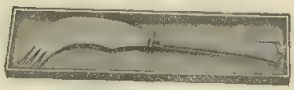
No. 6419—Game Shears, Hollow Handle ..... Each, $13.50
Packed One in Lined Box



No. 652—Beef Carving Set, Hollow Handles, Resistain Steel Blade, Fork Times Silver Plated ..... Per Set, $19.50
Packed in Lined Box

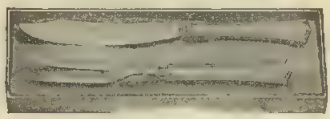


No. 6368—Child's Set, Hollow Handle, Silvadium Blade Knife. Packed 2 Pieces in Lined Box ..... Per Set, $3.50



No. 6386—One-Arm Man's Knife, Hollow Handle, Each $3.50
Packed One in Lined Box.

No. 6405—Pie Server, Hollow Handle, Solid Silvadium Blade. For Serving Pie, Cake, Pudding, etc. Packed One in Lined Box.. Each $4.00



No. 650—Bird Carvers, Hollow Handles, Resistain Steel Blade, Fork Times Silver Plate ..... Per Pair, $9.00
Packed in Lined Box

No. 651—Game Carvers, Hollow Handles, Resistain Steel Blade, Fork Times Silver Plated ..... Per Pair, 11.25
Packed in Lined Box

ILLUSTRATIONS ONE-THIRD ACTUAL SIZE

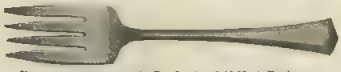
FARMINGTON PATTERN

BRIGHT BURNISHED

No. 632—Fruit Knife, Solid Molded Handle, Silver Plated Blade. Packed Six in Lined Box. ....Per Set of 6, $6.75

No. 633—Fruit Knife, Hollow Handle Resistain Blade. Packed Six in Lined Box .. Per Set of 6, $12.75

No. 634—Orange Knife Hollow Handle, Resistain Blade. Packed Six in Lined Box ..... Per Set of 6 $12.75



No. 6402—Cold Meat Fork, For Serving Cold Meat, Fowl Fish or Salad Packed One in Lined Box, Each $2.00

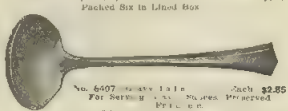
No. 620—Baby Fork, Each, $0.90 Packed One in Lined Box.

No. 614—Baby Spoon, Each $0.90 Packed One in Lined Box.

No. 6142—Baby Fork and Spoon, Packed in Lined Box, Per Set $1.80

No. 624—Pickle Fork For Serving Pickles, Olives, Relishes, etc Packed One in Lined Box ...Each, $1.40

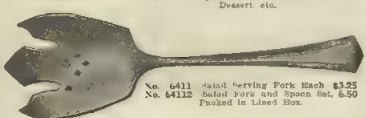
No. 630—Butter Spreader, Flat Handle, Per Set of 6, $7.50
No. 631—Butter Spreader, Hollow Handle ...Set of 6 $9.75
Packed Six in Lined Box



No. 6407 [illegible] Each $2.85
For Serving [illegible] Preserved Fruits, etc.

No. 6415—Oyster Ladle, ...Each, $5.75
No. 6417—Medium Soup Ladle, Each $7.00
Packed One in Lined Box.

Berry or Salad Spoon
No. 6413 Each, $3.85
Packed One in Lined Box.
For Serving Berries, Casserole Dishes, Dessert etc.



No. 6411 Salad Serving Fork Each $3.25
No. 64112 Salad Fork and Spoon Set, 6.50
Packed in Lined Box.

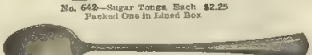
No. 6481 Butter Knife Packed One in Lined Box, Each $1.50

No. 6461—Sugar Shell Each $1.50
Packed One in Lined Box.
Butter Knife and Sugar Shell
No. 6482 Per Set $3.00
Packed in Lined Box.

Orange or Grapefruit Spoon
No. 617 .. .. Per Set of 6 $5.00
Packed Six in Lined Box

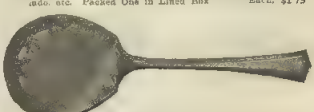
Individual Salad Fork
No. 623 ..... Per Set of 6, $8.50
Packed Six in Lined Box.

No. 642—Sugar Tongs Each $2.25
Packed One in Lined Box

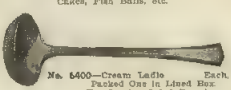


No. 6101—Iced Tea Spoon . Set of 6 $7.25
Packed Six in Box.

No. 644—Jelly Server For Serving Jelly Jam Marmalade, etc. Packed One in Lined Box Each, $1.75



Tomato or Cucumber Server
No. 6409 .. .. Each, $3.50
Packed One in Lined Box
For Serving Tomatoes, Cucumbers, Sliced Fruit, Fried Eggs, Waffles, Hot Cakes, Fish Balls, etc.



No. 6400—Cream Ladle Each, $2.00
Packed One in Lined Box
For Serving Salad Dressing, Cream Sauces etc.

ILLUSTRATIONS ONE-HALF ACTUAL SIZE

SAYBROOK PATTERN

BRIGHT BURNISHED

SPOONS

		Per Doz.
No. 519	Tea Spoons	$ 8.25
No. 515	[illegible] Tea	7.50
No. 512	Coffee Spoons	7.50
No. 5104	Table Spoons	16.50
No. 5102	Dessert Spoons	15.00
No. 5103	[illegible]	16.50
No. 516	Bouillon Spoons	13.50

Packed Six in Box.

KNIVES—HOLLOW HANDLES

Medium or Dinner Size.

		Per Doz.
No. 538	Med. Stainless Steel Blades	$30.75
No. 5381	Medium, Stainless, Cimeter and Swaged Blades	11.00

Dessert Size

No. 536	Dess. Stainless Steel Blades	29.50
No. 5361	Dessert Stainless, Cimeter and Swaged Blades	29.50

Packed Six in Flannel Roll.

ILLUSTRATIONS ACTUAL SIZE.

KNIVES—SOLID MODELED HANDLES

No.		Per Doz.
5302	Med. Straight Blades, Silv. P.	$16.50
5302½	Med. Cimeter Blades, Silv. P.	17.25
5301	[illegible] Straight Blades, Silv. Pl.	15.00

Packed Six in Box.

FORKS—FLAT HANDLES

		Per Doz.
No. 526	Table [illegible]	$16.50
No. 525	Dessert [illegible]	15.00
No. 527	[illegible]	14.00

[illegible] Six in Box

No. 521	[illegible]	10.50

Packed Six in Lined Box.

460

SAYBROOK PATTERN

BRIGHT BURNISHED

No. 532—Fruit Knife Solid Modeled Handle, Silver Plated Blade. Packed Six in Lined Box .. Per Set of 6, $6.75

No. 533—Fruit Knife, Hollow Handle, Resistain Blade. Packed Six in Lined Box ..... Per Set of 6, $12.75

No. 534—Orange Knife Hollow Handle, Resistain Blade. Packed Six in Lined Box .....Per Set of 6, $12.75

No. 5402—Cold Meat Fork For Serving Cold Meat, Fowl, Fish or Salad. Packed One in Lined Box....Each, $2.00

No. 520—Baby Fork Each, $0.90
Packed One in Lined Box

No. 514—Baby Spoon, Each, $0.90
Packed One in Lined Box

No. 5142—Baby Fork and Spoon. Packed in Lined Box. Per Set, $1.80

No. 524—Pickle Fork .. Each $1.40
For Serving Pickles, Olives, Relishes, etc
Packed One in Lined Box

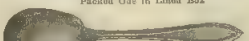
Packed Six in Box

No. 530—Butter Spreader, Flat Handle.
Per Set of 6, $ 7.50

No. 531—Butter Spreader, Hollow Handle.
Per Set of 6. 9.75

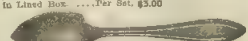
Packed Six in Lined Box

No. 5481 Butter Knife . . Each, $1.50
Packed One in Lined Box



No. 5401 Sugar Shell Each, $1.50
Packed One in Lined Box

No. 5403—Butter Knife and Sugar Shell
Packed in Lined Box ....Per Set, $3.00

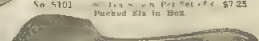


No. 517 — Orange or Grapefruit Spoon.
Packed Six in Lined Box. Set of 6 $5.00

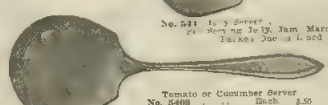
No. 523—Individual Salad Fork Packed Six in Lined Box... .Per Set of 6 $5.50

No. 642—Sugar Tongs, Each $2.25
Packed One in Lined Box

No. 5101 [illegible] Per Set of 6 $7.25
Packed Six in Box

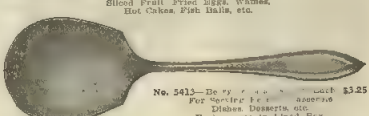


No. 541 [illegible] Each, $1.75
For Serving Jelly, Jam, Marmalade, etc.
Packed One in Lined Box

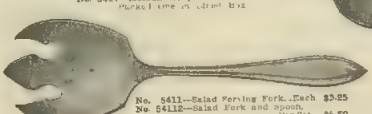


Tomato or Cucumber Server
No. 5409 [illegible] Each $.50
Packed One in Lined Box
For Serving Tomatoes, Cucumbers, Sliced Fruit, Fried Eggs, Waffles, Hot Cakes, Fish Balls, etc.

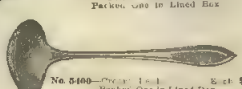
No. 5407—Gravy Ladle . . Each, $2.85
For Serving Gravy, Sauces, [illegible]
No. 5415—Oyster Ladle . . Each, 5.75
No. 5417—Medium Soup Ladle Each, 7.00
Packed One in Lined Box



No. 5413—Berry [illegible] Each $3.25
For Serving Berries, Preserves, Dishes, Desserts, etc.
Packed One in Lined Box



No. 5411—Salad Serving Fork. Each $3.25
No. 54112—Salad Fork and Spoon.
Per Set, $6.50
Packed One in Lined Box.



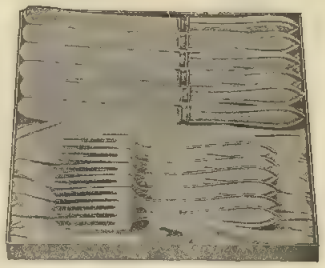
No. 5400—Cream Ladle Each $2.00
Packed One in Lined Box
For Serving Salad Dressing, Cream Sauces, etc.

ILLUSTRATIONS ONE HALF ACTUAL SIZE

SAYBROOK PATTERN

461

BRIGHT BURNISHED



12-PIECE HOLLOW HANDLE KNIFE AND FLAT FORK SETS

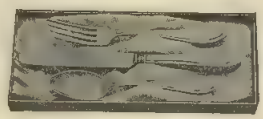
No. 5387—6 H. H. Medium Knives, Resistain Steel, Straight Blades, and 6 Flat Medium Forks . . . . .Per Set. $23.65

No. 5367 6 H. H. Dessert Knives, Resistain Steel, Straight Blades, and 6 Flat Dessert Forks . . . . . Per Set. 22.25

12 PIECE MODELED HANDLE KNIFE AND FLAT FORK SETS

No. 53027—6 M. H. Medium Knives, Silver Plated, Straight Blades, and 6 Flat Medium Forks. . . . . Per Set $16.50

No. 53017 6 M. H. Dessert Knives, Silver Plated, Straight Blades, and 6 Flat Dessert Forks . . . Per Set. 15.00

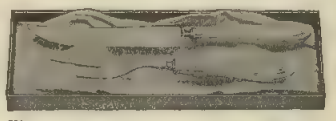


No. 5353—Child's Set, Hollow Handle, Silvadium Blade Knife, Packed 2 Pieces in Lined Box . . . . . Per Set, $3.50

No. 5309—One-Arm Mango Knife, Hollow Handle Each $3.50
Packed One in Lined Box

No. 5405—Pie Server, Hollow Handle, Solid Silvadium Blade For Serving Pie, Cake, Ice Cream, etc. Packed One in Lined Box .....Each, $4.00

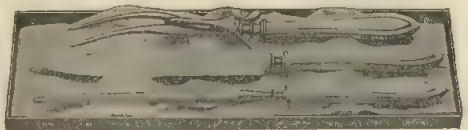
No. 5406—Cheese Server, Hollow Handle, Solid Silvadium Blade For Serving Cheese, Honey in Comb, etc. Packed One in Lined Box..... Each, $3.00



No. 550—Bird Carvers, Hollow Handles, Resistain Steel Blade, Fork Tines Silver Plated.....Per Pair, $ 9.00
In Regular Lined Box

No. 551 Game Carvers, Hollow Handles, Resistain Steel Blade, Fork Tines Silver Plated ..... Per Pair, 11.25

No. 5419—Game Shears, Hollow Handle .....Each, $13.50
Packed One in Lined Box



No. 552 Beef Carving Set, Hollow Handles, Resistain Steel Blade, Fork Tines Silver Plated
Packed in Lined Box

Per Set $29.50

ILLUSTRATIONS ONE-THIRD ACTUAL SIZE

WM. ROGERS & SON
Silverplate

GUARANTEED WITHOUT TIME LIMIT

Dessert Spoon
Actual size

Tea Spoon
Actual size

Dessert Fork
Actual size

No. 41 Dinner Knife
French Blade, *Stainless*
Actual size

No. 53 Dinner Knife
French Blade, *Stainless*
Actual size

The New

Princess

Pattern

WM. ROGERS & SON
Silverplate

PRINCESS

GRAY FINISH

Vanity Box

No. 729/9
Vanity Box
26 Pieces

A mirror on inside of cover. Beautifully finished in tones of green. Lift-out display rack. A decorative and useful box in any room.

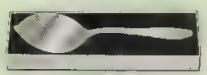
No. 730/4
De Luxe Tray
26 Pieces

Glass bottom tray exquisitely decorated with engraved golddesign. Lift-out pad covered with green velvet. Also furnished with 34 pieces.

De Luxe Tray

	List	Retail
729/9 with S H Plated Knives	$18 40	$15 00
729/4 with S H *Stainless* Knives	22 70	17 75
730/4S with H H *Stainless* Knives	28 10	22 75

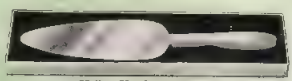
	List	Retail
730/4 with S H *Stainless* Knives	$24 90	$19 25
730/9 with S. H Plated Knives	21 60	16 50
730/4S with H. H *Stainless* Knives	30 32	22 75



Jelly Server
Each, $1.64 List $1 50 Retail

Coffee Spoons
doz., $4.72 List $3.70 Retail

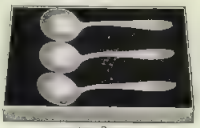
Round or Tomato Server
Each, $2.40 List—$2.00 Retail



Hollow Handle Pie Server
Each, $4 78 List—$3.50 Retail

Pickle Fork, long handle
Each $1 32 List—$1 00 Retail

Ice Cream Forks
doz., $8.88 List—$7 00 Retail



Bouillon Spoons
doz., $9 12 List—$7.00 Retail

Oyster Forks
doz., $7 56 List—$6 40 Retail

	List	Retail
Teaspoons	doz.	$ 3 50
Dessert Spoons	doz.	8.54 7.00
Table Spoons	doz.	8.54 7.00
Dessert Forks	doz.	8.54 7.00
Dinner Forks	doz.	8.54 7.00
Soup Spoons	doz	8 88 7 20
Soup Ladle	each	4 78 4 00
Cheese Server H. H.	each	2.74 2 10
Baby Spoon	each	0,74 6.66
53 Dinner Knives, H. H. *Stainless*	doz.	27.42 19.60

	List	Retail
55 Breakfast Knives H H *Stainless*	doz	$27 42 $19 60
41 Dinner Knives solid handle *Stainless*	doz	16 66 12.00
91 Dinner Knives, S H Plated	doz	10.00 7 20
93 Breakfast Knives, S H Plated	doz	10.00 7 20
131 Fruit Knives, S. H. Plated, doz		7 56 5.40
431 Fruit Knives, S H *Stainless*	doz.	14 32 10 50

	List	Retail
64 3pc Beef Carving Set, H H *Stainless*	set	$20 86 $15 00
65 3pc Bird Set, H H *Stainless*	set	9.18 6.60
500/9 Knife and Fork Set with No. 91 knives	set	9 18 7 10
7025 Knife and Fork Set with No. 55 knives	set	17 88 13.30
7055 Knife and Fork Set with No. 55 knives, Breakfast	set	17 88 13.30

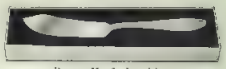
WM. ROGERS & SON
Silverplate

Fancy Pieces are Packed as Shown in Green Lined Gift Boxes

PRINCESS

GRAY FINISH

Illustrations One Third Actual Size

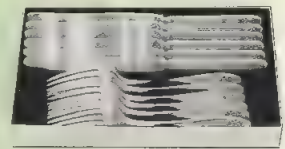


Butter Knife, lined box
Each $0.92 List—$0.80 Retail

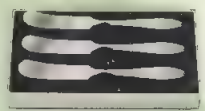
Cold Meat Fork, each $1.15 List—$1.00 Retail

Berry Spoon, each, $2.40 List—$2.00 Retail

No. 2 Child's Set, $2.40 List—$2.00 Retail



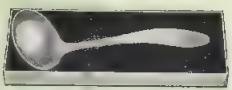
No. 500/4 Set, 6 No. 41 Dinner Knives, *Stainless* French Blades, and 6 Dinner Forks, $12.44 List—$9.50 Retail



Butter Spreaders, dozen
$10.44 List—$8.80 Retail

Individual Salad Forks, dozen,
$11.48 List—$9.60 Retail

Sugar Shell, med. size
Each, $1.88 List—$1.75 Retail



Gravy Ladle, each, $1.84 List—$1.60 Retail
Cream Ladle, each, $1.72 List—$1.00 Retail

Flat Server, each, $2.84 List—$2.40 Retail

Iced Tea Spoons, dozen $8.12 List—$6.50 Retail

No. 95 Steak Set, Solid Handle Steak Knife, *Stainless* 4½ in. Blade, and Solid Handle Fork, $6.22 List—$5.75 Retail

Orange Spoons, dozen,
$7.20 List—$6.00 Retail

37 MILLION

In Leading MAGAZINES *and* NEWSPAPERS

AMERICAN FLYER MFG. CO.

2219-39 South Halsted St.

NEW YORK CHICAGO, ILL. SAN FRANCISCO, CALIF.

MESSAGES

"American Flyer"
Transformers Electric Trains Mechanical Trains

America's Finest Line of

ENTIRELY NEW

Electrical Trains and Equipment

This year American Flyer is telling the world with the most beautiful advertising campaign ever developed about the ENTIRELY NEW 1928 Rainbow Line—the finest in the industry.

During November and December, when everybody is talking toy trains, American Flyer will deliver 37 million publication messages, using leading National and Juvenile Magazines and daily newspapers *that will be read by over 100 million children and grownups. Full color will be used in Liberty with color also showing in the Juvenile Magazines.*

By comparison they are America's Finest and by far the biggest dollar value obtainable.

Our factory is working 20 hours a day. Place your order now—don't wait until it's too late and clamor for delivery—ORDER NOW!

Feature the hundred inch long celebrated "President's Special" in your windows—Use the attention getting and colorful window cards and streamers—Cloth truck banners—the finest colored train catalog in the toy industry—envelope enclosures for your mailings to call your customers' attention to the fact that American Flyers are recommended by you and over 6½ million Boys. Advertise in your local paper—Reap the benefits of the world's finest advertising campaign and, by all means, order your merchandise today.

A New American Flyer Booklet

Illustrating and describing all the new 1928 Dealer Helps with suggestions "How to Use Them" will be sent you. Write for your copy today!

"American Flyer"
Transformers Electric Trains Mechanical Trains

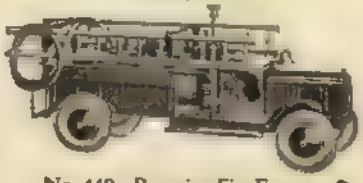
Illustrated above
The Advanced
"President's Special"

STRUCTO TOYS

Built to Last a Playtime Age

Actual photo 4 year old boy, weight 37 lbs., riding No. 405 Structo Truck, weight 3¼ lbs.

No. 415—Army Truck
Retail $1.75



No. 449—Pumping Fire Engine
Retail $5.00

No. 110—Steam Shovel
Retail $2.00

INCREASING sales of Structo Toys come from a direct endorsement by the Mothers, Fathers and Children who know STRUCTO Quality.

The public's continued confidence in STRUCTO proves that they are "shoppers wise" that quality above all, and not mere size, is the most outstanding reason WHY they PREFER STRUCTO TOYS — AND *STRUCTO QUALITY STILL CONTINUES AT A REMARKABLY LOW PRICE.*

There are 22 numbers—with and without powerful spring motors—Pull Toys and Hoisting Toys, all made of Heavy Gauge Steel and finished in brilliant and durable automobile enamels—a complete line from which to choose—in fact, so complete that duplication of lines is not necessary.

They are priced low enough to enable you to stock the ENTIRE LINE without overinvesting.

Visit your Distributor TODAY and decide which STRUCTO numbers you should sell.

General Distributors:

AMERICAN FLYER MFG. CO.

2225 S. Halsted Street, Chicago, Ill.

Visit Our Permanent Display
Suite 452—200 Fifth Avenue, New York City

Western Office:
660 Mission Street, San Francisco, California

Start your letter right: "I saw your ad in PLAYTHINGS."

Beautiful Window, with Moving Central Figure, by John Shillito Co., Cincinnati

Yuletide Toy Displays of Ohio

A Toy Traveler Tours the State of Ohio and Finds Time to Visit Some of the Holiday Displays in Several Ohio Cities

By C. W. Butterworth

Wm. Taylor Son & Company, Cleveland

IN keeping with the local prestige of the store of Wm. Taylor Son & Company, their toy department, under the direction of Mr. Herman Grund, made ample provision for the holidays with a large and well chosen assortment of merchandise. Counters and shelves fairly groaned with their cheerful loads of playthings, and the public responded to this inviting array which made for unusually heavy sales.

"Toytown" was the name bestowed upon this department at Taylors', for the Christmas holiday season at any rate, and toy buyer Grund prepared some pleasant and novel surprises for the department's patrons; one in particular, of an entertaining kind, being the addition of "Jack Claus, Santa Claus' brother," to the reception personnel. Each day, from the formal opening, "Jack Claus," in typical clown garb performed tricks for the children and chatted with the boys and girls gathered about the Santa Claus platform in a rarely amusing manner. In fact his stuff was so good that many grown-ups took equal delight in his specialties and chatter, lingering to get as much of it as they could.

Another seasonal feature of a publicity nature was the 15-minute broadcasting each afternoon, beginning at 6:15 o'clock, from Station WHK in Cleveland, of a talk by both the Taylor Santa Claus and "Jack Claus," ostensibly to little children, at about or near their bed-time hour. These conversations on the air, sometimes in dialog, were largely acknowledgments of Santa Claus letters received and invitations to the young listeners-in to be sure to visit the Taylor store and meet the speakers in person. Between such radio talks and the newspaper ads, the Taylor toy department was kept pretty well crowded all the time.

A recent change has taken place in the executive staff. Austin L. D'Alton, heretofore assistant to Mr. Grund, is now serving as buyer in the china department with the resulting vacancy as assistant to the toy buyer being filled by R. S. Adams, promoted from the ranks.

Toy News of Akron, Ohio

SOMETHING decidedly out of the ordinary in toy department practice was offered by The M. O'Neil Company. Moving last March from their long established location on Main Street, midway be-

"Our Gang" Comedy Figures in "Tin Can Alley" Shown at The May Company, Cleveland, Christmas, 1928—and Below: Replica of Miss Mae Murray, the Movie Beauty at the Same Store

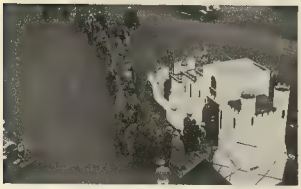
tween Market and Mill Streets, to three blocks farther south to the N. W. corner of Main and State Streets, the O'Neil department store in its new, large and modern building ranks with the best emporiums to be found in the middle-west, if not from coast to coast.

The O'Neill toy department is housed on the second floor, and as a year 'round shop has been assigned liberal quarters occupying about half of the large floor area. For the Christmas season this space was considerably augmented by including the store's big Auditorium, communicating with it on the western side. For the holidays this division, the Auditorium, was elaborately decorated befitting the occasion, and was given the fanciful name of "The Enchanted Forest." The name suggests the decorative scheme of this fascinating domain, particularly appealing to the imagination of little visitors. Here Santa Claus in the flesh held forth, suitably enthroned against a gorgeous spangled and colorful background of make-believe land.

Toys were on display in this auditorium annex, in addition to the main section of the department, and throughout there was evidence of a careful selection and orderly arrangement of the playthings of all sorts. Toy buyer Paul Flanagan was unmistakably proud of the showing of his 1928 department, but what was equally, if not more, gratifying to him and the proprietors is the satisfaction of knowing that the department did about double the volume of business of the previous year.

It is no exaggeration to state that the O'Neil window trims were as fine as any to be found anywhere in the country; for in extent alone such displays on

Rike-Kumler Co. Introduce "Santason" at Dayton, Ohio. This "Son of Santa Claus" Is Pictured at the Right—and at the Left We Picture Santa's Workshop on Wheels that Toured the Streets of Dayton



the sidewalk level surpassed most of those put in for the holidays by the metropolitan department stores. For the holiday season the entire Main Street frontage of windows was given over exclusively to toys and there are eight window sections in all, and good sized ones at that. These could be viewed both from the street side and from the inner side, as the windows are constructed in the form of an arcade, with a broad passageway between the outer and inner windows.

These outer display windows from end to end were trimmed with a most beautiful assemblage of playwares of all descriptions, a conspicuous feature with every window unit being mechanical animals and human figures performing "lifelike" stunts. These were the very best quality of mechanical figures. Mr. Flanagan is not a believer in trash, and the same view obviously is held by the store's window trimming department.

Dayton, Ohio Toy News

THE formal opening for the Christmas season in the toy department was observed by the Rike-Kumler Company on November 9. From all accounts the "Santason" feature this year was one of the best publicity things that Rike's has ever put on, and this is one of the most progressive houses to be found anywhere.

"Santason," a coined word, meaning the son of Santa, is an extension of the Santa Claus legend to include a foster son, and the promoters of this peregrinating feature have provided a "Santa Workshop" built upon an auto chassis, that, accompanied by a Santa Claus and Santason, goes out to the surrounding towns, where the workship is exhibited, Santa and Santason hold jolly receptions, and much interest thereby is indirectly created for the Rike-Kumler store.

The Santason is a bright and good-looking lad of eleven years of age, dressed in a dashing costume such as a scion of the house of Claus might be expected to wear. It being deemed advisable to have a total stranger play this juvenile role, rather than some local boy, this little fellow was brought on from Chicago. He is an intelligent actor in his part, as well as a smiling and gracious chap.

Booking arrangements were made through the store's management to have the Santa's Workshop visit public and private schools and church organizations at city and suburban points, with about a half hour stop, and with a full schedule of requests from such institutions, both the Santas and the workshop on wheels have been traveling most of the time for several weeks up until Christmas. At certain hours during the day children visiting the toy department had an opportunity to become personally acquainted with Santason, and at all of his receptions he handed out to his small guests a nicely gotten up story book, illustrated in colors, entitled "The Coming of Santason." Buttons were also distributed as mementos. The workshop on wheels, as it moves over the highways, presented the external appearance of a conventional castle with towers.

Rike's also had a store Santa Claus, quartered, of course, in the toy department. The PLAYTHINGS reporter confesses that he had never before met and talked with a toy department Santa Claus out of character until visiting the R-K basement this season. While from their make-ups one might reasonably imagine that Santa Clauses in general were individuals in their twilight years, the Santa here introduced to, while off duty turned out to be a young man of most agreeable manner and speech with a fondness and sympathy for children—yet a veteran at the game. Not at all the gruff—though jolly—being that you mentally picture as the typical patron saint of Yule Thus was another illusion shattered!

The May Company of Cleveland

THE May Company had for its big holiday feature in the toy department an attraction called "Movieland," being reproductions in heroic size of a number of the film's most conspicuous performers, in character, from their latest respective successes. These figures included Charlie Chaplin, Doug Fairbanks, Mary Pickford, Ben Turpin, Harold Lloyd, Mae Murray, Harry Langdon, Tom Mix, and Our Gang group of juveniles, and were shown in action. This entertainment stunt for the children was located in an auditorium adjoining the toy department, and there also was the store's Santa Claus, with this venerable personage distributing picture books to all in the reception line. The Children's Playground, with its diminutive merry-go-round and slides also served to keep the youngsters occupied and happy while the grownups went on shopping tours through the store.

This large toy department of Mays for the holiday season was tastefully decorated throughout with red and green festoons suspended from ceiling light domes to pillars, and with the pillars further ornamented by silver branches. Trimmed Christmas trees were shown in profusion, giving a decidedly Yuletide touch to the picture.

The May Company surpassed its previous efforts in the direction of window trims with elaborate and effective settings in the windows on three thoroughfares that the building faces, Euclid Avenue, Ontario Street and Prospect Street. There was plenty of action in these show windows for the holiday season, and groups of specators, both young and old, were held in fascinated wonder by the movements of the mechanical figures and by the prodigious assortment of toys that met their gaze

In keeping with many other toy departments throughout the country, undoubtedly eclipsed previous seasons in volume of business. The toy stock was nicely assorted and attractively arranged, and for extent and variety was up to the customary high standard set by this store. Max C. Grosman, formerly assistant, has succeeded Clyde L. O'Grady as buyer; Mr. Grossman assuming charge during the past Summer upon Mr. O'Grady severing his connection to take up other work in Chicago in a different field.

Toybuyer Sutton

Toybuyer Sutton had a large assortment of wares provided for the holiday trade, and while business had been below expectations with him at the opening of the holiday season, for reasons over which the department had no control, it was expected that the final weeks before Christmas would put the sales volume for the season well over the top. To stimulate interest, radio talks each evening around six o'clock were put on the air from the Dayton broadcasting station. Following the fashion inaugurated last year, all of the department's sales force wore red overgarments, to add a further touch of color to the proceedings, red smocks for the women and red jackets for the men.

Toy Knights' Night Is February 16th

SATURDAY, FEBRUARY 16TH, has been selected as the date for the annual Toy Fair Dinner-Dance held by those jolly rovers known from coast to coast as "The Toy Knights."

The famous Congo Room of the Hotel Alamac in New York has again been chosen as the site of the festivities and old members and new are sure to be on hand for an old-time get-together.

Jarvis Smith of Langfelder, Homma & Hayward, Joe Martin of Joseph Frankel & Son, or Bob Whyte of Davis & Voetsch, Inc., will be glad to give information about the Toy Knights in general or the Dinner-Dance at the Alamac in particular.

Special entertainment features have been planned for February 16th, and an absolute ban has been placed upon speechmaking.

"A Gentleman and a Scholar"

ERNEST HARTMAN, traveling man for Carl Silverman, recently made an appointment with J. B. Gibson, Jr., of the Gibson Merchandise Co., 511 North Third Street, St. Louis, Mo.

The buyer was not able to keep this appointment and was also unable to appraise the salesman of this fact.

"Just another date gone wrong," was the thought that probably passed through the salesman's mind as he sadly placed his samples in their case and moved on to the next city on his schedule.

But never was a salesman more greatly mistaken as the letter following will show. It was directed to the salesman's home in New York and read:

St. Louis, Nov. 1, 1928.

Gentlemen:

We will thank you to convey our regret to Mr. Ernest Hartman that the writer was obliged to break his appointment which he had at the Statler Hotel during the last week. We did not have an opportunity to get in touch with Mr. Hartman, because apparently he left town the same day. We want him to know that the appointment was not broken intentionally and we trust we will be able to look over his line the next time he is in St. Louis.

With best wishes, we beg to remain,

Yours very truly,
GIBSON MERCHANDISE COMPANY,
J. B. Gibson, Jr.

Lipkin's, Bethlehem, Pa.

A LARGE and well arranged holiday department was operated by Lipkin's at 462-468 Main St., Bethlehem, Pa.

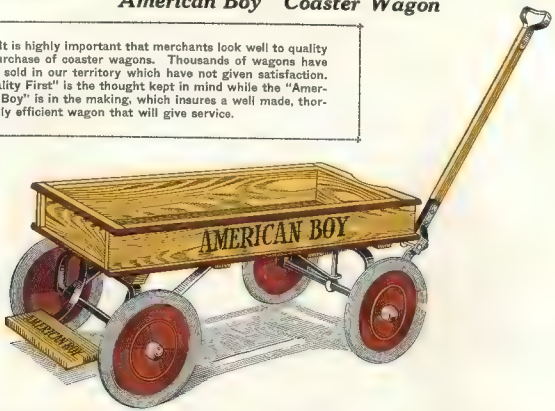
The Lipkin store windows were very tastefully arranged, with large cutout Christmas trees illuminated in the background with illuminated electric signs, etc. Two toy soldiers, eight feet high stood guard on each side of the main entrance on the exterior, giving the store front the true Yuletide appearance.

The store interior was tastefully decorated with Christmas greens.

Freight, Second Class

"American Boy" Coaster Wagon

It is highly important that merchants look well to quality in purchase of coaster wagons. Thousands of wagons have been sold in our territory which have not given satisfaction. "Quality First" is the thought kept in mind while the "American Boy" is in the making, which insures a well made, thoroughly efficient wagon that will give service.



Built to supply the demand for a medium priced Wagon that will give service

Stout, handsome, roomy Body; made of Hardwood with a rounded trim that cannot scratch or cut into child's legs; Varnished in Natural finish with Red Trimmings; Box is Removable.

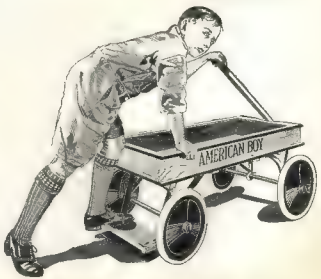
The "Amreican Boy" has Heavy Channel Steel, Two-Member Front Bolster, with Eye Bolt and Castellated Nut which does not protrude through Platform; Extra Front Brace gives Forward End extreme rigidity—it will not wobble and it steers easily. Rear End heavily reinforced with Two Braces to give extra strength where it is needed.

Wheels made without spot weld; discs firmly locked together over channel steel rim; this construction prevents discs from separating. HARDENED ROLLER BEARINGS operate in slotted container. If retainer wears out, the wheel will turn easily on bearings.

GUARANTEE—All wheels are tested, inspected and guaranteed against defects in workmanship or material.

Each wagon is subject to Rigid Inspection and *Thoroughly Tested before leaving Factory.*

THE "LAST STEP" IN AMERICAN BOY SUPERIORITY



Rear End Platform easily attached makes room for operator to ride outside and carry a load.

	Each
No. P3361H—16x36 in. Body; 10 in. Red Enameled Wheels with Yellow Stripe; ⅞ in. Rubber Tires	$10.00

One in Sealed Dustproof Carton; Weight 35 Lbs. Each

	Each
No. 3361H2—Extra Wheel	$1.60

"Play-Boy" Coaster Wagon

De Luxe Model

Freight, Second Class

Body—The body is finished in the latest tone called Duo-Tone, being lined with a soft Battleship grey trimmed and interlined with a Copenhagen blue. This Duo-Toned finish follows the latest idea in automobile finishes. It is very attractive and durable. The lumber used in the body is of Southern Cane Ash selected for its toughness. The ends are mortised into the sides, nailed with cement coated nails. The platform is matched and heavily cleated

Chassis—Steel chassis of heavy channel steel. The front bolster having two members with the king bolt extending clear to the axle making it reinforced at the front end. The back bolster is properly equipped with two metal braces. The axles are of cold drawn steel ½ in. in diameter

Wheels—The wheels are two piece disc equipped with full floating roller bearings. They are enameled in Vermilion and striped in Copenhagen blue. The tires are 1¼ in. in diameter, heavy corrugated or non-skidding.

Here it is! Following the Lines of the Latest Automobile Finish—DUO-TONE LACQUER. This is the Last Word in the Coaster Wagon World and will Create a New Demand for Wagons

LOOK at These Features! 1¼ in. Heavy Duty Over Sized Cord Tires; Easy Riding; Long Lasting; All Steel Gear; Constructed to Eliminate Axle Strain.

	Each
No. 3362A5—16x36 in. Body; 10 in. Full Floating Roller Bearing Wheels; 1¼ in. Tires One in a Sealed Dust Proof Carton Weight 35 Lbs. Each	$13.00
No. 3362A6—Extra Wheels	$2.50

The Grey Hound

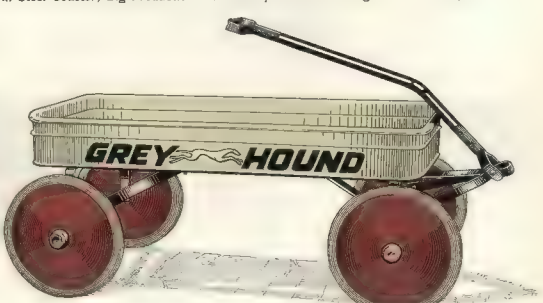
A New Lower Priced, All Steel Coaster; Big Production has made possible this Wagon at an Exceptional Price.

Bed and Body—Made of heavy gauge steel; finished in grey enamel; large roll on top with center reinforced with beads.

Gear—Improved construction with unusual strength, wooden cleats between gear and bottom of box to give base for the gear to rest on so the bolts will draw up better and stay tighter than when iron is drawn against iron; these cleats also eliminate noise.

Wheels—10 in. roller bearing red enameled wheels equipped with corrugated tires; nickel plated hub caps.

Handle— tubular handle, curved to bring it in practical position for steering.

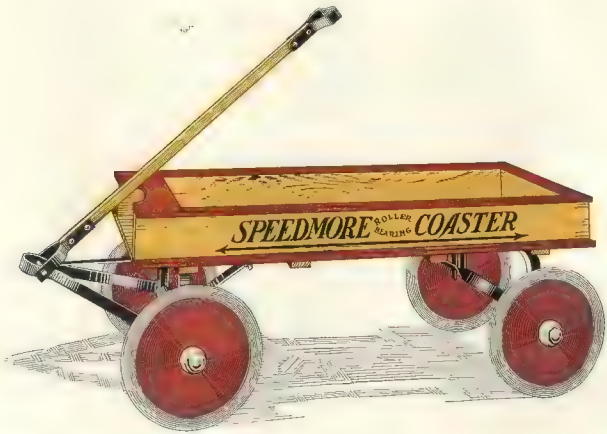


	Each
No. P3362B—14½x33½ in. Body; 10 in. Wheels One in sealed, dust proof carton; Weight 32 Lbs.	$7.30
No. 3362B5—Extra Wheels	$1.50

Freight, Second Class

Speedmore Roller Bearing Coaster Wagon

Beats 'em All in the Low Price Field



Built to supply the demand for a low priced, full size, **roller bearing**, big wheeled wagon that will give service; made from good materials throughout

Body and Tongue is from seasoned hardwood carefully stained to give a good finish with Marwells Varnish.

Bolsters are of channel steel, arch construction, finished in black enamel. Cold rolled axle, extra brace in back; front brace goes to center of platform, and the hound is also braced; looped tongue pull.

Wheels—two piece spot welded, red enameled disc wheels, fitted with self contained, hardened **roller bearings**, and full size rubber tires.

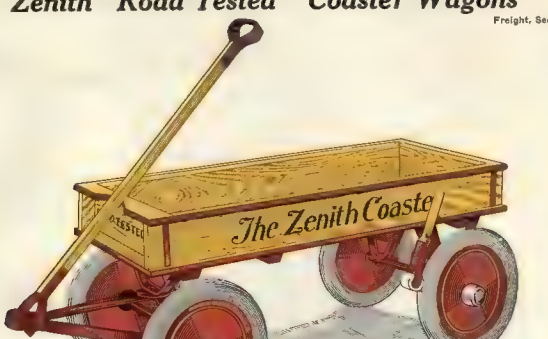
	Each
No. P3363A—Box 16 in. wide, 36 in. long; 10 in. rubber tired, **roller bearings**, red enameled wheels. One in sealed dust proof carton; shipping weight, per carton, 35 lbs.	$7.00
No. 3363A2—Extra Wheel	$1.50

JUNIOR SIZE

	Each
No. P3363B—**Speedmore**; Box 14 in. wide by 32 in. long; 9 in. Rubber Tired Roller Bearing Red Enamel Wheels. One in a Carton; Weight 30 Lbs.	$6.75
No. 3363B1—Extra Wheels	$1.50

Zenith "Road Tested" Coaster Wagons

Freight, Second Class



A Fast Seller
A Big Trade Builder

There is no secret about the superiority of this Coaster. It is an aristocrat among Coaster Wagons just as some of the finest Motor Cars are acknowledged leaders over the Common Cars. Has LOOKS, STRENGTH, SPEED; Built for long wear; A boy may outgrow his "ZENITH" Coaster, but he cannot wear it out.

The minute a boy sees a "Zenith Road Tested" Coaster, with its shiny varnished Body, OVERSIZED, DOUBLE LOCKED, DOUBLE DISC, AUTO TYPE, BALL BEARING WHEELS, with Oversize, Stay-Tight, Corrugated Rubber Tires, he wants one, and when he gets it, every other boy in the block wants one, too.

The FULL BALL BEARINGS, almost noiseless in operation, make it easy for a three-year-old boy to pull; bigger boys can get all the thrills of real speed, because it runs so easily. ANTI-RATTLER NUT LOCKS prevent nuts and bolts from rattling and working loose.

This Wagon has an unusually easy leg-position, caused by a special rounded inside box trim. This comfort feature, found on no other Wagon, is an important one, as it prevents the Box cutting and scratching the Child's leg or tearing clothing, which is the case where the leg rests on a sharp-edged side board.

Box—½ in. Southern White Ash, finished with a rounded trim; No sharp edges to cut or hurt; Box ends are mortised into sides, and cement coated nails are used throughout; Box is removable, simply by unscrewing four Thumb Nuts; Box neatly striped in Red and Stenciled, and finished with a high quality Varnish, selected for its weather-resisting qualities and luster.

Bed—⅛ in. Seasoned Southern White Ash; Boards are matched, and held together with five heavy Cleats across the bottom.

Wheels—Double locked, double disc, so formed as to eliminate spot-welds, rivets or bolts of any kind; Double rolled rim insuring the wheel against breaking down.

Ball Bearings—Ball bearing construction which cannot be taken apart. Bearings revolve on sleeve that is fastened to axle, and bearings cannot cut into axle; Also eliminates all friction. The smoothest, speediest wheel ever devised for a coaster wagon

Brake—All Rubber Tired Zenith Coasters have Roller Brake which stops wagon without wearing out Tires like an ordinary brake.

Axles—½ in. Cold Rolled Steel, instead of the usual Mild Steel.

Gear—Built entirely of Steel below the Box—the strongest and simplest form of construction.

Fifth Wheel—Of Malleable Iron, amply large, and perfect in mechanical construction; Rustproof Bearings.

Assembled for Shipment—Has Bolsters, Braces, Cleats, etc., in place; Saves time in setting up.

License Plate—Each Zenith Coaster has a Porcelain Enamel License Plate, with Orange Figures and Letters on a Blue Field. Every Wagon is numbered differently, therefore can be immediately identified.

"Road Tested"—Equipped with Briggs Stratton Motor, this Wagon has been driven over 250 miles on country roads, at a speed varying from 15 to 25 miles per hour. At the conclusion of the test, the Wagon was in perfect condition, and could, we are confident, have repeated the trip.

The "Zenith" is the only actual "Road-Tested" Coaster on the market. Tag, showing proof of this test, is attached to each Coaster

WITH 16-INCH RUBBER TIRED DISC WHEELS

As per Illustration

Two piece Red Enameled, Steel Disc, with Retained Ball Bearings, reinforced Hubs with Polished Dust Caps; Tires are Oversize Balloon Cords and Semi-Pneumatic, giving the utmost wear and resiliency.

	P3358Y3	P3358Y4	P3358Y5
Nos.	14x32	16x36	18x40
Size Body, In.	10	10	10
Wheels, In.	34	37	43
Weight Each, Lbs.	$13.00	14.00	15.00
Each			Each
No. 3358Y7—Extra Wheels, ¾ in. Tires			$2 00
No. 3358Y8—Extra Wheels, with Balloon Tires			2.50

Note—Extra Wheels with Balloon Tires will not interchange with old models

All Above, One In Sealed, Dustproof Carton

GOLD MEDAL PRODUCTS

MANUFACTURED BY
BINNEY & SMITH CO.
NEW YORK, N. Y.

DISTRIBUTED BY
A. C. McCLURG & CO.
CHICAGO, ILL.

CRAYOLA—Wax crayons in tuck cardboard boxes. Length of crayons, 3⅜ inches. Packed one dozen boxes in a carton, not broken

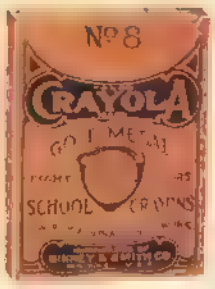
	Per doz. Boxes	Per gro Boxes
C6A—Six unwrapped crayons. Colors 1 to 6	.80	9.00
C6—Six paper-wrapped crayons Colors 1 to 6	.86	9.84
C12—Twelve paper wrapped crayons. Colors: 1 to 12.	2.20	25.92

RUBENS CRAYOLA CRAYONS—Paper-wrapped, wax crayons in hinged top cardboard boxes. Length of crayons, 3¼ inches. Packed one dozen boxes in a carton, not broken

	Per doz. Boxes	Per gro Boxes
C18—Eighteen crayons Colors 1 to 18	3.60	39.20
C24—Twenty four crayons. Colors 1 to 24	4.80	54.00

PERMA CRAYONS—Eight perma pressed crayons in cardboard box. Colors: 1 to 8. Length of crayons, 3½ inches. Packed one dozen in a carton, not broken

	Per doz. Boxes	Per gro Boxes
C81—Slide tray cardboard boxes	2.88	34.00
C93—Tuck cardboard boxes	2.40	27.00



C8—**CRAYOLA**—Eight paper-wrapped wax crayons in tuck cardboard box. Colors 1 to 8. Length of crayons, 3⅜ inches. Packed one dozen boxes in a carton, not broken

Per Doz Boxes	1.50
Per Gro Boxes	17.[illegible]

Color Assortments

CRAYOLA	MUNSELL CRAYOLA
Red	
Yellow	
Green	M Middle Red
Blue	YM Middle Yellow
Brown	M Middle Green
Black	BM Middle Blue
Orange	PM Middle Purple
Violet	M Middle Gray
Red Purple	RM Black
Blue Green	RM Maximum Red
Light Green	YM Maximum Yellow
Carnation Rose	GM Maximum Green
Blue	BM Maximum Blue
White	PM Maximum Purple
Yellow Ochre	RM Maximum Red Purple
Olive Green	YM Maximum Yellow Red
Magenta	GM Maximum Green Yellow
Medium Yellow	BM Maximum Blue Green
Indian Red	PM Maximum Purple Blue
Vermilion Red	
Dark Green	
Peach	
Ultra Blue	
Burnt Umber	

MUNSELL CRAYOLA—Crayola crayons in the colors of the Munsell scale. Length of crayon, 3⅜ inches, paper-wrapped. Packed one dozen boxes in a carton, not broken

	Per doz. Boxes	Per gro Boxes
C7M—Seven crayons in lift lide cardboard boxes. Colors 1M to 7M	2.00	21.60

C15—**SPECTRA WRAPPED CRAYONS**—Eight paper wrapped pastel crayons in slide tray cardboard box. Length of crayons 3⅜ inches. Packed three dozen in a carton, not broken

Per Doz. Boxes	2.88
Per Gro Boxes	34.00

C21 **SPECTRA UNWRAPPED CRAYONS**—Twenty one unwrapped pastel crayons, unsharpened. Length of crayons, 3 inches. In lift lid cardboard box. Packed one dozen in a carton, not broken

Per Doz. Boxes	3.60

C16—**CRAYOLA**—Sixteen paper-wrapped wax crayons in tuck cardboard box. Colors 1 to 8. Length of crayons, 3⅜ inches. Packed one dozen boxes in a carton, not broken

Per Doz Boxes	3.00
Per Gro Boxes	34.20

MUNSELL CRAYOLA
FIVE PRINCIPAL HUES AT MIDDLE VALUES AND MIDDLE CHROMA
FIVE PRINCIPAL HUES AT MAXIMUM CHROMA WITH MIDDLE GRAY AND BLACK
BINNEY & SMITH CO NEW YORK

	Per doz. Boxes	Per gro Boxes
C12M Twelve crayons in slide tray cardboard box. Colors 1M to 12M	2.70	28.80
C22M—Twenty-two crayons in lift lid cardboard box. Colors 1M to 22M	4.40	48.00

CRAYOLET—Paper-wrapped wax drawing crayons in tuck cardboard boxes. Colors: 1 to 8. Length of crayons, 3⅜ inches. Packed one dozen boxes in a carton, not broken

	Per doz. Boxes	Per gro Boxes
C14—Eight crayons	.80	9.00
C28—Fourteen crayons and an outline drawing book	1.50	17.28
C32—Sixteen crayons	1.60	18.00

BLACKBOARD CHALK CRAYONS

GOLD MEDAL PRODUCTS

ATLANTIC BRAND WHITE CHALK—Makes clear, white marks which erase easily and quickly from the blackboard

	Per gross	Per case
C307—Packed one gross sticks in a wooden box, not broken 100 gross sticks in a case	.60	50.00

AN-DU-SEPTIC—These crayons are blackboard crayons contain a large percentage of pure chalk combined with other ingredients of the highest quality. They make clear, easily erased white marks and contain no grit or dirt to injure the blackboard

Packed one gross sticks in a metal box, not broken 25 gross sticks in a case	90	20.00

	Per gro.
C400—COLORED CHALK—Bright colored blackboard chalk, grade No. 1. Packed one gross sticks in a wooden box, not broken	3.40

	Per gro.
C318—Eighteen sticks in a tuck card box or box. Packed one dozen boxes in a carton, not broken	.80

	Per doz. Boxes
C412—COLORED CHALK Twelve sticks bright-colored blackboard chalk, grade No 1, in slide tray wooden box Packed one doz boxes in a carton	4.00

LITTLE FOLKS CHALK—Blackboard chalk in tuck cardboard boxes Packed ½ gross boxes in a carton, not broken

	Per gr. Boxes
C7023—Three colored sticks in each box	2.00
C7026—Six colored sticks in each box	4.00
C3043—Three white sticks in each box	2.00

COLORED CHALK—Twelve sticks colored chalk in tuck cardboard box. Packed one dozen boxes in a carton, not broken

	Per doz. Boxes
C612—Grade 2	1.44
C812—Grade 4	.80

ARTISTA WATER COLORS

WATER COLORS—One pan each of Crimson, Yellow, Blue and Charcoal Gray semi moist paint. Packed ½ dozen boxes in a container

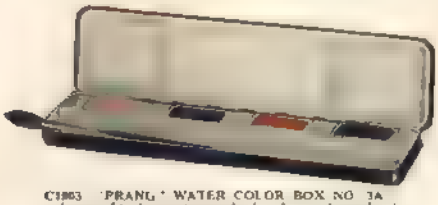
	Per doz. Boxes
C2133—Four pans No. 04 paint	5.76
C2134—Four three-quarter sized pans No. 04A paint	5.76
C2131—Four whole pans No. 04W paint.	6.50

	Per doz. Boxes
C2130—WATER COLORS—Four dry cakes of No. 04H paint in Primary Red, Primary Yellow, Primary Blue and Charcoal Gray. Packed ½ dozen boxes in a carton	5.76
C2132—WATER COLORS—Eight half pans No. 08 semi moist paint in Crimson, Burnt Umber, Blue, Orange, Charcoal Gray, Violet and Hooker's Green. Packed ½ dozen boxes in a container, not broken	7.20

"OLD FAITHFUL" WATER COLORS *and* CRAYONS

Always Reliable. A complete line of Crayons, Chalks and Colors. In Universal use in schools throughout the United States. Fast sellers at the opening of Schools. Staple all through the year. Warranted Satisfactory.

To sell at popular prices with a liberal profit to dealers

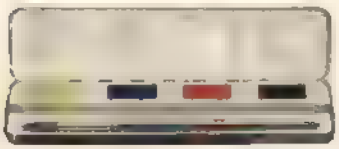


C1903 "PRANG" WATER COLOR BOX NO. 3A. Japanned tin box containing 4 colors, black, blue, red and yellow and No. 1 camel hair brush, size 2 x 8 inches.

Per dozen boxes 6.00

Refills for boxes C1913 and C1903
Dozen in a package, not broken

		Per dozen colors
C1906	Red	.48
C1907	Blue	.48
C1908	Vitseta, Yellow	.48
C1909	Black	.48
C1910	White	.48



C2089 "PRANG" SEMI-MOIST COLOR BOX NO. 4. Black enameled metal case, finished inside with white enamel, size 2 x 8 inches. Contains 4 three-quarter pans of standard colors, red, yellow, blue and black. One No. 7 camel hair brush.

Per dozen boxes 6.40

Refills for box C2089
1 dozen on a strip, not broken

		Per dozen
C2100	Yellow	.56
C2101	Blue	.56
C2102	Red	.56
C2103	Black	.56

C2012 "KROMA" NO. 32. Black enameled box, lithographed with "Hey! Diddle-Diddle" design, size 3 x 8 inches, containing 21 hard color paints, 1 No. 4 brush.

Per dozen boxes 5.00

"Prang" Water Colors

For years "Prang" Water Colors have been known as the best and most widely used school paints. The entire line is now manufactured by the American Crayon Company and is sold to the Trade, with other "Old Faithful" products, by A. C. McClurg & Co.

C2085 "PRANG" STANDARD. Box No. 8 black enameled metal box, size 2 x 8 inches. Inside is finished in white enamel. Contains 8 half pans semi-moist colors as follows: red, yellow, blue, orange, green, violet, warm sepia and black. Fitted with No. 7 camel hair brush.

Per dozen boxes 7.50

C2088 Same as C2085 and contains red, yellow, blue, orange, violet, white and black.

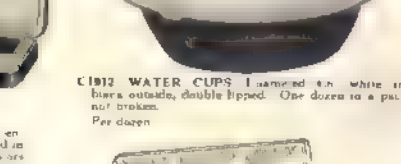
Per dozen boxes 7.50

Refills for boxes C2085 and C2088
1 dozen on a strip, not broken

		Per dozen			Per dozen
C2090	White	.56	C2094	Black	.56
C2091	Yellow	.56	C2095	Green	.56
C2092	Blue	.56	C2096	Orange	.56
C2093	Red	.56	C2097	Violet	.56
			C2098	Warm sepia	.56

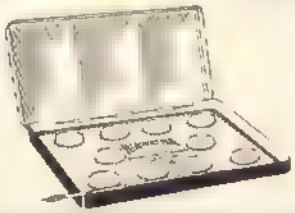
C2010 "KROMA" NO. 23. Black enameled box, size 2 x 4 x 4 inches, contains 9 hard colors, quill brush. One dozen boxes in a package, not broken.

Per dozen boxes 1.60



C1912 WATER CUPS. Enameled tin, white inside, black outside, double lipped. One dozen to a package, not broken.

Per dozen 75



C2009 "HIAWATHA" TOY WATER COLOR BOX. Lacquered wood box, 10 hard colors and quill brush, size 3½ x 6 x ¾ inches. One half dozen in a package, not broken.

Per dozen boxes 2.40

C2011 "KROMA" NO. 93. Lacquered color box, lithographed with Old King Cole design, containing 15 hard colors, 1 quill brush, size 3½ x 6¾ inches. One dozen boxes in a carton, not broken.

Per dozen boxes 4.00

"CRAYONEX" WAX CRAYONS

C3X "PRANG" CRAYONEX. Eight wrapped wax crayons, 3½ inches long, red, orange, green, yellow, blue, violet, brown and black, in tuck cardboard box. One dozen boxes in a package, not broken.

Per dozen boxes	1.50
In quantities of one gross or more	17.25

C4X "PRANG" CRAYONEX. Sixteen wrapped wax crayons, 3½ inches long, red, orange, green, yellow, blue, violet, brown, black, light green, dark blue, burnt sienna, pink, white, gold, vermilion and olive, in tuck cardboard box. One dozen boxes in a package, not broken.

Per dozen boxes	3.00
In quantities of one gross or more	34.56

"CRAYOGRAPH"—THE PRESSED CRAYON

C-45 "PRANG" CRAYOGRAPH. Eight wrapped pressed crayons, 3½ inches long, red, orange, green, yellow, blue, violet, brown and black, in side type box. One dozen in a package, not broken.

Per dozen boxes	3.00
In quantities of one gross or more	34.56

C-19 "PRANG" CRAYOGRAPH. Eight wrapped pressed crayons, 3½ inches long, red, orange, green, yellow, blue, violet, brown and black, in tuck cardboard box. One dozen in a package, not broken.

Per dozen boxes	2.40
In quantities of one gross or more	27.00

A. C. McCLURG & CO., 333 East Ontario St., Chicago, Ill.

"OLD FAITHFUL" PRODUCTS

C20C LITTLE FOLKS COLORED CHALK CRAYONS Three sizes of third grade quality colored chalk yellow pink and blue in tuck cardboard box. gross to a carton, not broken.
Per gross boxes 2.00

C21C WHITE BLACKBOARD CHALK CRAYONS Three white sticks in tuck cardboard box, gross boxes in a carton not broken.
Per gross boxes 2.00

C126C "SAMMIES" ASSORTED COLORED CHALK CRAYONS Six sticks of third grade colored chalk assorted colors, in a tuck cardboard box, gross boxes in a carton, not broken
Per gross boxes 4.00

C124C SIX WHITE CHALK CRAYONS Six sticks of white chalk school crayons in tuck cardboard box, gross boxes in a carton, not broken
Per gross boxes 4.00

C94C "KROMA" CHALKS Twelve assorted colors in tuck cardboard box, one dozen boxes in a carton, not broken
Per dozen boxes 1.60

C53C WHITE CHALK CRAYONS Eighteen sticks in tuck cardboard box, one dozen boxes in a carton, not broken
Per dozen boxes .80

'OLD FAITHFUL' COLORED CHALKS
Assorted Colors

Each box contains one gross of assorted colored crayons. Boxes not broken.

C510 First quality assorted colors, per box of one gross 3.40

C710 Third quality assorted colors, per box of one gross 1.20

C-1 FIRST QUALITY SOLID COLORS

Each box contains one gross of crayons all of one color

	Per gro		Per gro
Blue, light	3.40	Purple	3.40
Blue, medium	3.40	Yellow, light	3.40
Blue, dark	3.40	Yellow, dark	3.40
Green, light	3.40	Brown	3.40
Green, medium	3.40	Scarlet	3.40
Green, dark	3.40	Crimson	3.40
		Dark Red	3.40

'HYGIEIA' DUSTLESS CHALK

White dustless crayons guaranteed to contain 95 per cent precipitated English chalk, uniform in quality, strong and economical

SOFT MEDIUM HARD
Please specify grade wanted when ordering

In quantities less than a case, per gross 1.00
In cases of 25 gross, per gross .96
In quantities of 5 cases (125 gross) or over, per gross .92

C530C COLORED CHALK CRAYON SET Twelve assorted grade colors in wooden slide top box. One dozen boxes in a carton, not broken
Per dozen boxes 4.00

"Old Faithful"

C30C "BLENDWEL" Eight wrapped crayons, 3 inches long, black brown yellow blue red orange green and violet in tuck cardboard box. One dozen boxes in a package, not broken
Per dozen boxes .80
In quantities of one gross or more 9.00

C3014 "BLENDWEL" Fourteen wrapped crayons 3 inches long white violet light red light blue cobalt blue crown medium yellow brown yellow orange vermilion dark green black red rose carmine and black in tuck cardboard box. One dozen boxes in a package, not broken
Per dozen boxes 1.60
In quantities of gross or more 18.00

'EMPIRE' COMMON WHITE CHALK
100 Gross in a Case

In boxes of one gross, per gross .65
In cases of 100 gross, per gross .50

C900C "THREE STAR" CHALK CRAYONS Grade and High School chalk crayons assorted assorted deep colors cardboard box, two dozen boxes in a carton not broken
Per dozen boxes 2.40

A. C. McCLURG & CO.

333 EAST ONTARIO STREET, CHICAGO, ILL.

Parker Duofold Pens

This is the Pen with the balanced barrel that writes almost of its own urge—the pen with an over-size, full-handed grip that abolishes finger cramp; thus gives the hand free reign and the mind full play. Made in three sizes to fit every hand; Over size Duofold with the extra-size barrel which holds that extra ink supply; Duofold Junior, of smaller girth, but still man size; and Lady Duofold to fit slim fingers. Five beautiful colors to choose from and six styles of points—extra fine, medium, broad, stub and oblique.

Barrels made of Permanite, the new non-breakable material. Points made of 14K gold, iridium tipped.

All five colors shown are made in the three sizes, Senior, Junior, and Lady.

103 13 7 117 127 107 2 122

Junior Duofold

$5.00

Red No. 3 Black No. 13
Jade No. 103 Blue No. 113
Yellow No. 123

The Senior Duofold

$7.00

Red No. 7 Black No. 17
Jade No. 107 Blue No. 117
Yellow No. 127

Lady Duofold

$5.00

Red No. 2 Black No. 12
Jade No. 102 Blue No. 112
Yellow No. 122

Parker Duofold Pencils

The Pencils that match the Duofold pens in size, color and quality. Fitting team—mates for the pens. Five colors to choose from. The lead is inserted at the tip. Extra large eraser under the cap. The lead will not clog, jam or break off in the pocket.

Parker Pencils repel, propel and expel the lead.

All five colors shown are made in the three sizes.

No. 83 No. 173 No. 77 No. 187 No. 197 No. 87 No. 177 No. 72 No. 192

Junior Duofold

$3.50

Red No. 73
Black No. 83
Jade No. 173
Blue No. 183
Yellow No. 193

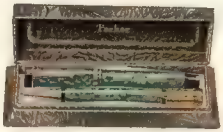
Senior Duofold—$4.00

Lady Duofold

$3.00

Red No. 72
Black No. 82
Jade No. 172
Blue No. 182
Yellow No. 192

Duette Sets make an ideal gift for all occasions. When ordering simply combine the number of the pen and pencil wanted No. 7-77 would be the Red Senior Pen and Pencil The price would be the sum of the cost of the pen and pencil. No. 7-77 would cost $11.00. A gift box is included free.



Set above is No. 107-177-$11.00. Gift box included

Parker Pastel Pens and Pencils

The Sets only $6.50 Complete—The Pens $3.50—The Pencils $3.00
Non-Breakable Barrels—14K Gold Points

Petite Pens and Pencils in black-tipped Mauve, Magenta, Naples Blue, Coral, Beige Gray, or Apple Green—designed and selected by fashion authorities.

Quite as smart and practical for the college girl and business woman if you please, as for the social leader.

Coral	Beige Gray	Naples Blue	Mauve	Magenta	Apple Green
Pencil No. 79C	Pencil No. 78G	Pencil No. 78B	Pen No. 49L	Pen No. 48M	Pen No. 58A
With Ring No. 78C	With Clip No. 79G	With Clip No. 74B	With Ring No. 48L	With Clip No. 49M	With Clip No. 59A
Pen No. 49C	Pen No. 48G	Pen No. 48B	Pencil No. 79L	Pencil No. 78M	Pencil No. 58A
With Ring No. 48C	With Clip No. 49G	With Clip No. 79B	With Ring No. 78L	With Clip No. 79M	With Clip No. 59A

Set Above is No. 48C-78C

A handsome gift box is included free in the purchase of a pen and pencil set.

The Pens, $3.50
The Pencils, $3.00
The Set, $6.50 (Including gift box)

Set Above is No. 55A-58A

Parker Desk Sets

Ball-and-Socket Lets Pens Tilt, Turn or Lie Level Without Drying

No other desk sets, save those of one maker licensed by Parker — have this ball and-socket action

And without exception no other set contains the Parker Duofold Pen with the pressureless point that writes at a feather-weight touch to paper.

Convertability Makes Every Owner of a Parker Pocket Pen a Live Desk Set Prospect

16,000,000 owners of Parker Pocket Pens already own one-half of a Parker Desk Set.

Simply sell a base and taper and you give them two pens in one

When customers call to buy a Parker Pocket Pen push the base and taper also and get two sales in one.

Model N-S
Metal, square or oval finish base without pen . . $9.00
With any $2.50 pen . . 10.15
" " " 5.00 " . . . 12.50
" " " 7.00 " . . . 14.00
Same base comes in gold finish—same prices.

Model A
Polished black glass base without pen $8.00
With any $2.50 pen . . 13.50
" " " 5.00 " . . 17.00
" " " 7.00 " . . 14.00
Same base comes in crystal clear glass — same prices.

Model K-M
Polished black marble base without pen . . $6.00
With any $2.50 pen . 7.65
" " " 5.00 " . 9.00
" " " $7.00 " . 11.00
" " " 7.00 " . 12.65
Same base comes in polished black glass —same prices.

Model B-C
Polished crystal clear glass base without pen $8.00
With any two $2.50 pens . 12.00
" " " 7.00 " . 32.00

Model M-G
Metal round, gold finish base without pen . . . $6.00
With any $2.50 pen . . 8.15
With any $5.00 pen $12.00
With any $7.00 pen $14.00

Model B-C
Polished crystal clear glass base without pen . . $1.75
With any two $2.50 pens $15
" " " 5.00 " 19
" " " 7.00 " 80
Same base comes in polished black glass— same prices.

Model H-W
White Pearl on black, without pen $12.50
With any $3.50 pen $15.00
With any $5.00 pen $16.50
With any $7.00 pen $18.50

Model F
Polished black glass base without pen $11.00
With any two $2 pens . . $21.00 With any two $7 pens . . $30.00

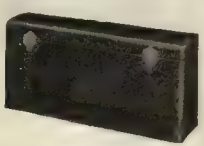
ALL STEEL AUTOMOBILE TRUNKS

Freight, First Class

FOR ALL MAKES OF CARS; RUMBLE PROOF; DUST PROOF; MILDEW PROOF

A heavy bead is securely fastened inside the lid at the point of contact with sides to seal out dirt and moisture. Equipped with two high quality toggle locks made of nickel plated brass. Will not corrode or rust. Hinge for top of piano type, extending full width of trunk, insuring long life and completing the sealing out of foreign matter. Highest quality black enamel baked to a high lustre to harmonize with fenders. Every trunk or outfit is carefully wrapped in waxed paper to protect finish, and sealed in a heavy corrugated shipping container.

Suitcases furnished with trunks are 26 in. long, 15½ in. high and 5 in. thick; Sturdy construction and finished in attractive leather cloth; Substantial handle and good hardware; Interiors are finished in contrasting patterned cloth.



38 in. Long; 18 in. High; 8½ in. Wide at Top; 11 in. Wide at Bottom

	Each
No. E-750—Trunk Only	$26.00

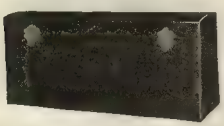
Weight 39 Lbs. Each

38 in. Long; 18 in. High; 12½ in. Wide at Top; 13 in. Wide at Bottom

	Each
No. E-1250—Trunk Only	$27.50

Weight 40½ Lbs. Each

△No. 125082—Trunk With Two Suitcases	47.60



38 in. Long; 18 in. High; 10½ in. Wide at Top; 13 in. Wide at Bottom

	Each
No. E-950—Trunk Only	$27.50

Weight 41 Lbs. Each

△No. 95082—Trunk With Two Suitcases	47.60

40 in. Long; 18½ in. High; 10½ in. Wide at Top, 12¾ in. Wide at Bottom

	Each
No. E-1050—Trunk Only	$36.00

Weight 50 Lbs. Each

△No. 105082—Trunk with Two Suitcases	55.00

32 in. Long; 18¼ in. High; 14¼ in. Wide at Bottom; 10½ in. Wide at Top

	Each
No. E-1550—Trunk Only	$27.50

Weight 35 Lbs. Each

32 in. Long; 18¼ in. High; 14½ in. Wide at Bottom; 14¼ in. Wide at Top

	Each
No. E-1650—Trunk Only	$27.50

Weight 40 Lbs. Each

△Portland Stock Only

LIST OF LATE CAR MODELS WITH TYPE OF TRUNK BEST SUITED TO EACH JOB

FOR CARS WITH REAR END DECKS

The list below gives size of trunk recommended as best adapted to car models having a permanent rear end deck. All bolts, cleats and necessary attachments are furnished with the trunk for these particular cars

Car	Year	Model	Trunk
Buick	1925-6-7	55 Sport Touring	950
Buick	1925-6-7	51 Master Brougham	1250
Chandler	1925-6-7	Big 6 Metropolitan Sedan	1050
Chandler	1925-6	Big 6 Imperial Coach	1050
Chandler	1926-6	Big 6 Two Door Sedan	1050
Chandler	1925-6	Big 6 20th Century Sedan	1050
Chrysler	1926-6	70 Brougham	1050
Chrysler	1927	70 Brougham	1250
Hudson	1925-6	Brougham	950
Hudson	1925-6	Coach	1250
Hudson	1927	Brougham	1550
Hudson	1927	Coach	1650
Hudson	1927	Standard Sedan	1550
Hupmobile	1927	8 Brougham	1050
Hupmobile	1927	6 Brougham	750
Marmon	1927	6-Sport Touring	750
Marmon	1927	8-Victoria Coupe	1550
Olds	1925-6-7	All Models	1250
Reo	1927	Coach	950
Studebaker	1926-7	Spec. 6 Club Coupe	750
Studebaker	1926-7	Big 6 Club Coupe	750
Willys-Knight	1927	66 Foursome	1050

Trunk Outfits designed for All Models and Types of Cars. If interested in any other than listed above please write us.

For Steel Trunk and Bumper Assemblies, see over

Freight, First Class

STEEL TRUNK AND BUMPER ASSEMBLY

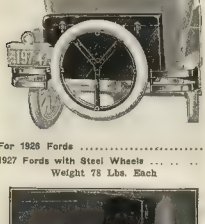
For Ford, Chevrolet, Essex, Dodge and Overland

Complete with Trunk, Platform and Rear Fender Guards

Standard Steel Trunk and Bumper Assemblies for Ford, Chevrolet, Essex, Dodge and Overland are a new item, providing much-needed luggage space for smaller cars, thus adding to the car's utility as well as to its appearance.

Assemblies include a highly finished, baked enamel, all-steel trunk, identical in design and material with those furnished for larger and more expensive cars; Sturdily built and easily installed trunk platform as well as a pair of well-constructed bright nickel finish rear fender guards, as illustrated.

Installation is simple, as no drilling of frame is required and no special tools are necessary. Instructions accompany each assembly.

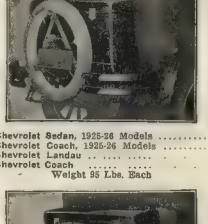


Each

No. E-742—For 1926 Fords $35.00

No. E-745—1927 Fords with Steel Wheels 35.00

Weight 78 Lbs. Each



Each

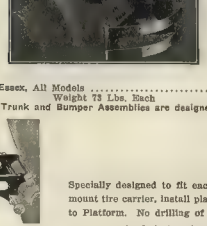
No. E-760—Chevrolet Sedan, 1925-26 Models $40.00

No. E-761—Chevrolet Coach, 1925-26 Models 40.00

No. E-762—Chevrolet Landau 40.00

No. E-763—Chevrolet Coach 40.00

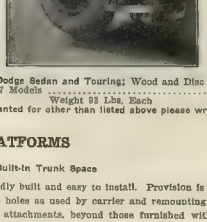
Weight 95 Lbs. Each



Each

No. E-770—Essex, All Models $35.00

Weight 73 Lbs. Each

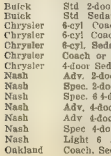


Each

No. E-780—Dodge Sedan and Touring; Wood and Disc Wheels, 1926-26-27 Models $45.00

Weight 93 Lbs. Each

Steel Trunk and Bumper Assemblies are designed for nearly all cars. If wanted for other than listed above please write us.



TRUNK PLATFORMS

For Cars Having No Built-in Trunk Space

Specially designed to fit each make and model. Ruggedly built and easy to install. Provision is made to demount tire carrier, install platform, bolting through same holes as used by carrier and remounting tire carrier to Platform. No drilling of extra holes and no special attachments, beyond those furnished with each platform.

In Ordering, Specify Make of Car, Type and Year of Model

Car	Model	Year	Rack, No	Trunk Size	Rack, Each
Buick	Master Sedan & Touring	1925-6-7	51-B	950	$15.00
Buick	Std Sedan & Touring	1925-6	51-C	950	15.00
Buick	Master 2-door Sedan	1925-6-7	51-D	1250	15.00
Buick	Std 2-door Sedan	1925-6	52-B	1250	15.00
Buick	Std 2-door Sedan	1927	51 F	1250	15.00
Buick	Std Sedan & Touring	1927	51-G	950	15.00
Chrysler	6-cyl Coach, 70	1925-6-7	7-B	950	15.00
Chrysler	6-cyl Coach or Sedan, 60	1926-7	7 D	950	15.00
Chrysler	6-cyl, Sedan, 80	1926-7	7-E	950	15.00
Chrysler	Coach or Sedan, 50	1927	7-F	950	15.00
Chrysler	4-door Sedan, 70 Crown	1927	7-G	950	15.00
Nash	Adv. 2-door, 263	1926-7	101-A	950	12.50
Nash	Spec. 2-door Sedan, 233	1926-7	101-B	950	12.50
Nash	Spec. 6 4-door Sedan 234	1926-7	101-C	950	12.50
Nash	Adv. 4-door Sedan, 269	1926-7	101-D	950	12.50
Nash	Adv 4-door Sedan, 264	1926-7	101-E	750	12.50
Nash	Spec 4-door Sedan, 239	1926-7	101-F	950	12.50
Nash	Light 6	1926-7	101 Y	950	12.50
Oakland	Coach, Sedan, Landau	1926-7	13-A	950	15.00
Oldsmobile	Coach	1926	18-A	1250	15.00
Oldsmobile	Sedan, Touring	1926	18 B	950	15.00
Oldsmobile	Coach	1927	18-C	1250	15.00
Oldsmobile	Sedan	1927	18 D	950	15.00
Essex	6-cyl. Coach, Sed, Tour	1925-6-7	53-B	750	5 00
Hudson	5-pass Sedan	1926	2-A	950	15.00
Hudson	7-pass. Sedan	1925-6	2-B	950	15.00
Hupmobile	6-cyl Sedan, Touring	1926-7	58-C	950	15.00
Hupmobile	8-cyl. E-2, Disc Wheels	1926-7	9-D	950	15.00
Hupmobile	8-cyl, E-2, Wood Wheels	1926-7	9-E	950	15.00
Hupmobile	8-cyl. 7-pass. Sedan, E-2	1926-7	9-F	950	15.00
Pontiac	Coach	1926-7	25-A	950	15.00
Pontiac	Landau, Sedan	1927	25-B	950	15.00
Reo	5-pass Sedan, Model G	1926-7	5-B	950	15.00
Studebaker	Std. Coach	1926	11-A	950	15.00
Studebaker	Spec. Coach	1926	11-B	950	15.00
Studebaker	Std. Sedan Phaeton	1926-7	11-C	950	15.00
Studebaker	Spec. Sedan Phaeton	1926-7	11-D	950	15.00
Studebaker	Spec Brough Club Coupe	1926-7	11-E	950	15.00
Studebaker	Big 6 5-pass Sedan	1926	11-F	950	15.00
Studebaker	Big 6 5 pass Land. or Bro	1927	11-G	950	15.00
Studebaker	Sed, or Big 6 7-p. (Pres.)	1927	11-H	1250	15.00

Note—11-D and 11-F are interchangeable

On Platforms for cars other than listed above please write us—stating Make of Car, Type and Year of Model

LORENZ TUKAWAY AND BIG CHIEF AUTOMOBILE TRUNKS

Freight, First Class

The Lorenz Tukaway Auto Trunk is made of three-ply fiber which is made with waterproof glue, covered with water and stain proof Dupont Fabrikold. The lining is waterproof and can be washed and cleaned. All hardware is of brass, nickel plated. The straps are genuine harness leather. The trunk is dust proof, waterproof and will not rumble. Looks work easy and are secure. Side handles for easy handling of trunk.

The Lorenz Tukaway Auto Trunk is designed for each model and type of car. We furnish for each car the largest trunk that it is possible to install, bending the irons to the body lines which gives the character-istic custom built appearance.

Tukaway

Trunk Platforms for all Cars having no built-in Trunk Space.

Big Chief

The Lorenz Big Chief Auto Trunk is made of three-ply veneer which is made with water proof glue, covered with water and stain proof Dupont Fabrikold inside attractively stained, Rustproof, nickel plated hardware water and dust proof trunk.

There are no straps or side handles on this trunk.

This trunk appeals to a good many car owners on account of the plain appearance which makes it an inexpensive but attractive necessity

	Each
Tukaway Trunks Only for Cars with Platforms	$25.00
Big Chief Trunks Only for Cars with Platforms	$28.00

Fasteners are strong and operate very easily

In ordering, specify Make of Car, Year and Type. This is Important

For Cars not equipped with built in Trunk Space Racks can be furnished in connection with Trunks

TRUNK AND RACK COMBINATION OUTFITS

Car	Year	Description	Tukaway Trunk and Rack Combination, Each	Big Chief Trunk and Rack Combination, Each
Buick	1924-5-6-7	Master 4 Door Sedan, Mod 45-47-50	$46.00	$46.00
Buick	1924-5-6	Standard 4 Door Sedan, Mod. 21-25-27	46.00	46.00
Buick	1925-6-7	Master 2 Door Sedan, Model 40	46.00	46.00
Buick	1925-6	Standard, 2 Door Sedan, Model 20	46.00	46.00
Buick	1927	Standard, 2 Door Sedan, Model 29	46.00	46.00
Buick	1927	Standard, 4 Door Sedan, Model 27	46.00	46.00
Buick	1927	Brougham, Model 29	46.00	46.00
Buick	1927	Master Coupe and Roadster, Model 45-54-55-54C-54CC	46.00	46.00
Buick	1927	Std. Coupe and Roadster, Models 24-26-26S 27-28	46.00	46.00
Chevrolet	1925-6	Coach, 2 Door	43.00	35.00
Chevrolet	1925-6	Sedan or Landau, 4 Door	43.00	35.00
Chevrolet	1927	Coach, 2 Door	43.00	35.00
Chevrolet	1927	Sedan or Landau, 4 Door	43.00	36.00
Chrysler	1925-6	Sedan, 4 Door, Model 70. Royal	46.00	40.00
Chrysler	1925-6-7	Coach, 2 Door	46.00	40.00
Chrysler	1925-6	Coach or Sedan, Model 58	46.00	40.00
Chrysler	1926-7	Coach or Sedan, Model 60	46.00	40.00
Chrysler	1926-7	Sedan, 5 and 7 Pass., Model 80	46.00	40.00
Chrysler	1927	Coach or Sedan, Model 50	46.00	40.00
Chrysler	1927	Sedan, 4 Door, Model 70, Crown	46.00	40.00
Dodge	1925-6-7	Sedan, 4 Door	39.00	31.00
Essex	1925-6	Coach, 2 Door	39.00	31.00
Essex	1927	Coach or Sedan (33 inch Trunk)	41.00	33.00
Ford	1926-7	Sedan, 2 and 4 Door	52.00	42.00
Hudson	1924-5-6	5 Passenger Sedan	50.00	42.00
Hudson	1924-5-6	7 Passenger Sedan	46.00	40.00
Hupmobile	1924-5	Sedan, 4-Cylinder	46.00	40.00
Hupmobile	1925	Sedan, 8-Cylinder, Model E-1	46.00	40.00
Hupmobile	1926-7	Sedan, 6-Cylinder	46.00	40.00
Hupmobile	1926-7	Sedan 8-Cyl., Model E 2, Disc Wheels	46.00	40.00
Hupmobile	1926-7	Sedan 8-Cyl., Model E-2, Wood Wheels	46.00	40.00
Hupmobile	1926-7	Sedan, 7 Passenger, 8-Cyl, Model E 2, Wood Wheels	46.00	40.00
Jewett	1925	Coach, 2 Door	46.00	40.00
Jewett	1925-6	Sedan, 4 Door	46.00	40.00
Jewett	1926-7	Coach, 2 Door	46.00	40.00
Jewett	1927	Sedan, 4 Door	46.00	40.00
Nash	1926-7	Sedan, 2 Door, Special Model 233	46.00	40.00
Nash	1926-7	Sedan, 2 Door, Advanced Model 263	46.00	40.00
Nash	1926	Sedan, 4 Door, Special Model 234	46.00	40.00
Nash	1926-7	Sedan, 4 Door, Advanced Model 264	46.00	40.00
Nash	1926-7	Sedan, Special Model 239	46.00	40.00
Nash	1926-7	Sedan, Advanced Model 269	46.00	40.00
Nash	1926	Sedan, Light Six, Model 234	46.00	40.00
Nash	1927	Coach, Light Six, 2 Door, Model 222	46.00	40.00
Nash	1927	Sedan, Light Six, 4 Door, Model 234-227	46.00	40.00
Oakland	1925-6-7	Coach, 2 Door	46.00	40.00
Oakland	1925-6-7	Sedan or Landau	46.00	42.00
Oldsmobile	1926	Coach, 2 Door	46.00	40.00
Oldsmobile	1926	Sedan, 4 Door	46.00	40.00
Oldsmobile	1927	Coach, 2 Door	46.00	40.00
Oldsmobile	1927	Sedan, 4 Door	46.00	40.00
Overland	1926-7	Sedan, 2 Door, 6 Cylinder	46.00	40.00
Overland	1926-7	Sedan, 4 Door, 6 Cylinder	46.00	40.00
Packard	1926-7	Sedan, 5 or 7 Passenger, Model 433-426	50.00	42.00
Paige	1926-7	Coach, 2 Door	46.00	40.00
Paige	1927	Sedan, 4 Door	46.00	40.00
Peerless	1926-7	Sedan Model 72	50.00	42.00
Peerless	1926-7	Sedan, Model 80	50.00	42.00
Pontiac	1926-7	Coach, 2 Door	45.00	37.00
Pontiac	1926-7	Sedan or Landau	45.00	37.00
Reo	1926	Sedan, Model G	46.00	40.00
Reo	1927	Sedan, Fly Cloud	46.00	40.00
Studebaker	1925-6	Coach, Standard	46.00	40.00
Studebaker	1925-6-7	Sedan, Standard (Custom)	46.00	40.00
Studebaker	1925-6-7	Sedan Spec. Six Big Six, 5 and 7 Pass.	46.00	40.00
Studebaker	1926-7	Brougham, Special	46.00	40.00
Studebaker	1927	Big Six, 5 Pass., Landau or Custom Bro	46.00	40.00
Whippet	1926-7	Whippet (Overland) All Models	45.00	37.00

Approximate Weight 35 Lbs. Each

These Trunks can be supplied for practically all cars—If interested in any not listed above, write us.

TUKAWAY OR BIG CHIEF TRUNK, TRUNK RACK, TIRE CARRIER AND BUMPERETS

Freight, First Class

Illustrating Chevrolet Landau Sedan equipped with Tukaway complete unit set.
For description of Tukaway or Big Chief Automobile Trunk, see first page

Chevrolet Coach Unit

All of the materials entering into the manufacture of these Trunk Carrier Units are of high grade steel. Bumperets, braces, attaching arms, and all pieces which may be subjected to strain—are built from spring steel heat treated and oil tempered. Bumperets are heavily coppered and nickeled, brought to a highly polished finish, and are guaranteed.

In ordering, specify Make of Car, Year and Type. This is important

Car	Year	Description	Trunk, Trunk Rack: Tire Carrier and Bumperets With Tukaway Trunk, Each	With Big Chief Trunk, Each
Buick	1925-6-7	Master Coach, Model 40	$50.00	$46.00
Buick	1926-7	Standard Coach, Model 20	50.00	45.00
Buick	1925	Four Door Sedan, Series 120, No. 47	50.00	45.00
Buick	1927	Standard Brougham, Series 115, No. 27	50.00	45.00
Chevrolet	1925-6	Coach	45.00	40.00
Chevrolet	1925-6	Sedan, Landau Sedan and Touring	45.00	40.00
Chevrolet	1927	Sedan and Landau	45.00	40.00
Chevrolet	1927	Coach	45.00	40.00
Chrysler	1925-6-7	Model 58-60, 4-Cylinder Coach	50.00	45.00
Chrysler	1926-7	Model 70, 6-Cylinder Coach	50.00	45.00
Chrysler	1926-7	Model 70, 6-Cylinder Touring and Sedan	50.00	45.00
Chrysler	1926-7	Model 50 Coach and Sedan	50.00	45.00
Chrysler	1927	6-99, 4 Door Sedan	50.00	45.00
		Model 79 Royal Fordor	50.00	45.00
Dodge	1925-6-7	Sedan and Touring, Wood and Disc Wheels	50.00	45.00
Dodge	1925	Coach, Disc Wheels	50.00	45.00
Dodge	1925	Coach, Wood Wheels	50.00	45.00
Essex	1925-6-7	6-Cylinder Coach, Sedan, Touring (38 in Trunk)	45.00	40.00
Ford	1925	Tudor, Touring, Roadster, Old Style Sedan	40.00	35.00
Ford	1925	Fordor and Coupe	40.00	35.00
Ford	1927	Tudor, Fordor and Touring, Wood Wheel	40.00	36.00
Ford	1927	Touring, Tudor Sed., Fordor Sedan with Wire Wheels	40.00	35.00
Hupmobile	1926-7	6 Cylinder Sedan Model A	50.00	45.00
Jewett	1926-7	Model 6 45, 2 Door Brougham	50.00	45.00
Nash	1926-7	Advance Coach 263	50.00	46.00
Nash	1926-7	Light 6 Sedan 271	50.00	46.00
Nash	1927	Model 227, Light 6 Sedan	50.00	45.00
Nash	1927	Adv. 6 Four Door Sedan, 268	50.00	45.00
Nash	1927	Spec. 6 Four Door Sedan, 238	50.00	46.00
Nash	1927	Spec 6 (Two Door) Coach 233	50.00	46.00
		Model 264, Advance 6, 7 Pass. Sedan	50.00	45.00
Oakland-6	1926-7	6 Coach Wood Wheel	50.00	45.00
Oakland-6	1926-7	6 Coach Disc Wheel	50.00	45.00
Oakland-6	1926-7	6-Cylinder Sedan Landau	50.00	45.00
Overland	1925-6	Standard Model 93 Wood Wheel	45.00	40.00
Overland	1925-6	De Luxe Model 93 Disc Wheel	45.00	40.00
Overland	1927	Model 93-A, Six Sedan	45.00	40.00
Pontiac	1926	Coach	50.00	45.00
Pontiac	1926	Landau Sedan and Sedan	50.00	45.00
Pontiac	1927	Coach	50.00	45.00
Pontiac	1927	Landau or Sedan	50.00	45.00
Reo	1927	Flying Cloud) Four Door Sedan	50.00	45.00
Studebaker	1925-6-7	Standard 6 Coach	50.00	45.00
Studebaker	1927	Standard Custom Sedan	50.00	45.00
Whippet	1926-7	96 Coach Larger Tire (29 440)	45.00	40.00
Whippet	1926-7	96 Coach 27x4 40 Small Tire	45.00	40.00
Whippet	1927	Model 93 A Coach, 4 or 6 Cylinder	45.00	40.00
Whippet	1927	Model 93 A-96 Sedan 4 or 6 Cylinder	45.00	40.00

1332

Per Set	Per Set
2 Suit Cases to fit any of these trunks $15.00	2 Suit Cases and Hat Box to fit any of these Trunks $22.66

PORTABLE TOOL COMPARTMENTS

Supplied with All Lorenz Trunks

Tool Compartments for trunks can be easily removed if not wanted but make the handiest and most convenient, portable tool section ever built. Two removable 3 ply veneer panels with loops, straps and snap fasteners. Plenty of room for tire chains, jack and tow line. Strengthens trunk, no rattle, tools always in place, no lost motion in getting them and no disturbing of passengers when tools are wanted.

Community Plate

Bird of Paradise Design

HOME AND HOSTESS TRAYS
With DeLuxe Stainless Dinner Knives

29 Pieces set for 6	*Retail*	*List*
Hollow Handles	$46.00	$46.40
*Emerald Color Handles	36.00	46.40
Modeled Handles	31.00	39.88
34 Pieces set for 8	*Retail*	*List*
Hollow Handles	$47.50	$61.32
*Emerald Color Handles	47.50	61.32
Modeled Handles	40.75	52.60

BRIDAL CHESTS
With DeLuxe Stainless Dinner Knives

29 Pieces set for 6	*Retail*	*List*
Hollow Handles	$37.25	$47.80
*Emerald Color Handles	3[illegible].25	47.80
Modeled Handles	33.25	43.56
34 Pieces set for 8	*Retail*	*List*
Hollow Handles	$48.25	$61.86
*Emerald Color Handles	48.25	61.86
Modeled Handles	41.50	53.06

"JEWELED" HANDLE KNIVES
for Breakfast or Dessert Sets
Are furnished in Trays and Chests at same price as Hollow Handle Dinner Knives.
Your Choice of Colors
RUBY—EMERALD—SAPPHIRE

50 YEAR REPLACEMENT GUARANTEE

SPOONS—Six in Box

Priced doz	*Retail*	*List*
Tea	$ 7.50	$ 9.40
Dessert	15.00	18.80
Table	15.00	18.80
Soup R. B.	15.00	18.80

FORKS—Six in Box

Priced, per dozen	*Retail*	*List*
Dinner	$15.00	$18.80
Dessert	15.00	18.80

KNIFE AND FORK SETS
6 DeLuxe Stainless Knives and 6 Forks

Priced per set	*Retail*	*List*
With Hollow Handle Dinner Knives	$21.50	$27.64
With Hollow Handle Dessert Knives	21.50	27.64
With Modeled Handle Dinner Knives	16.50	21.10
With Modeled Handle Dessert Knives	16.50	21.10

"JEWELED" HANDLE KNIVES
With DeLuxe Stainless Blades

Priced per dozen	*Retail*	*List*
*Dinner Knives in Emerald Color only	$28.00	$36.48
Dessert Knives in Ruby Color	28.00	36.48
Dessert Knives in Emerald Color	28.00	36.48
Dessert Knives in Sapphire Color	28.00	36.48

KNIVES—DeLuxe Stainless
Six in Roll

Priced, per dozen	*Retail*	*List*
Hollow Handle Dinner	$28.00	$36.48
Hollow Handle Dessert	28.00	36.48
Modeled Handle Dinner	18.00	23.44
Modeled Handle Dessert	18.00	23.44

KNIVES—Standard Stainless
Six in Roll

Priced, per dozen	*Retail*	*List*
Modeled Handle Dinner	$15.00	$20.84
Modeled Handle Dessert	15.00	20.84
Hollow Handle Fruit	24.00	30.00
Modeled Handle Fruit	15.00	20.84

*NOTE—Emerald Colored Handle Knives furnished in dinner and dessert size. Ruby and Sapphire in dessert size only.

Community Plate

Bird of Paradise Design

MEAT PLATTERS—*Well and Tree*

	Retail	*List*
16 inch	$20.00	$25.02
18 inch	24.00	30.02
20 inch	28.00	35.04

WATER PITCHER—*Capacity 2 qts.*

Retail $17.50 *List* $...80

MEAT PLATTERS—*Plain*

	Retail	*List*
16 inch	$17.50	$21.98
18 inch	20.00	25.02
20 inch	25.00	31.28

PICKLE, OLIVE OR SALTED NUT TRAY

Length 9 ins. Retail, $3.75 *List.* $4.70

GRAVY BOAT AND TRAY—*Length of tray 9 inches*

Re... $15.00 *List* $18.75

BON BON DISH *Length 6¼ in.*

Retail... $4.00 *List* $5.00

TEA OR SALAD PLATE—*7¼ ins.*

	Retail	*List*
Each	$ 4.00	$ 5.00
Set of Six	24.00	30.00

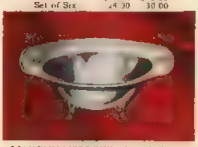
BREAD OR ROLL BASKET—*Length 11¾ inches*

Retail $9.50 *List* $11.88

BREAD AND BUTTER PLATES

Diameter 6¼ inches

	Retail	*List*
Set of Six	$22.50	$28.16



MAYONNAISE BOWL—*Length 6¼ ins.*

Retail. $5.50 *List* . . . $6.88

THREE PIECE DESSERT SET

Sugar Bowl and Cream Pitcher each 2¾ ins. high

Tray 12 ins. long

	Retail	*List*
THREE PIECE SET as shown	$17.50	$21.90
DESSERT SERVICE Sugar and Cream	10.00	12.52
COLD MEAT OR DESSERT TRAY	7.50	9.38

FINGER BOWLS—*Dia. 5 inches*

	Retail	*List*
Set of Six	$22.50	$28.16

CHILD'S PORRINGER—*Dia. 5 ins.*

Retail $3.75 *List.* $4.70

CHILD'S SET—BOWL AND PLATE

Dia. of		*Retail*	*List*
	Set . .	$7.50	$9.40
Plate	Plate	3.75	4.70
6½ *Ins.*	Bowl	3.75	4.70

CHILD'S CUP—*Height 2¾ inches*

Retail $3.75 *List* . . $4.70

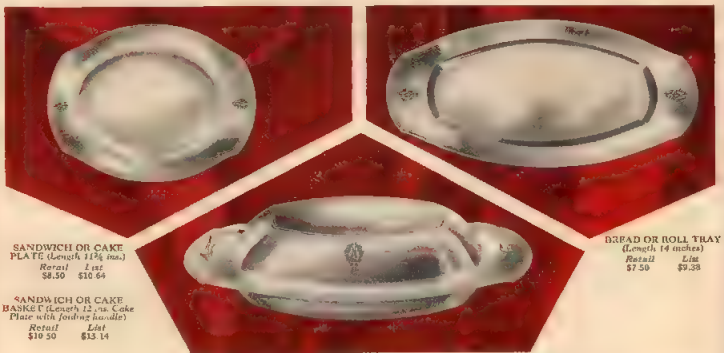
PRICE REDUCTION Much *lower* prices on Community Plate Hollowware. See above.

Community Plate

Bird of Paradise Design

	Retail	List
TEA POT—*Capacity 5 half pints*	$20.00	$25.02
SUGAR BOWL—*Height 5¼ inches*	11.00	13.76
CREAM PITCHER—*Height 5⅛ inches*	9.00	11.26
OVAL WAITER *18 inch*	20.00	25.02

	Retail	List
THREE PIECE TEA SET (*without waiter*)	$60.00	$50.04
FOUR-PIECE TEA SET (*as shown above*)	60.00	75.05
SUGAR AND CREAM SET	20.00	25.02
DESSERT SERVICE (*Sugar and Cream*)	10.00	12.52



SANDWICH OR CAKE PLATE (*Length 11⅞ ins.*)
Retail $8.50 List $10.64

SANDWICH OR CAKE BASKET (*Length 12 ins. Cake Plate with folding handle*)
Retail $10.50 List $13.14

BREAD OR ROLL TRAY (*Length 14 inches*)
Retail $7.50 List $9.38

DOUBLE VEGETABLE DISH (*Length 12 ins. Cover can be used as additional dish*) Retail $17.50 List $21.90

PRICE REDUCTION—Much *lower* prices on Community Plate Hollowware. See above.

Community Plate

Bird of Paradise Design

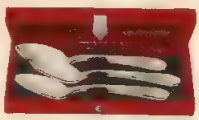
Priced, each — *Retail* — *List*
Sugar Spoon — $1 25 — $1 57

Retail — *List*
Butter Knife, *each* — $1 25 — $1 57
Butter Knife and Sugar Spoon, *set* — 2 50 — 3 14

Priced, set of six — *Retail* — *List*
Oyster or Seafood Forks — $5.50 — $6.88

Priced, set of six — *Retail* — *List*
Cream Soup Spoons . . . — $7 50 — $9.40

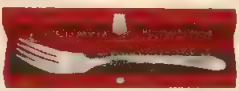
Priced each — *Retail* — *List*
Pickle or Olive Fork — $1 50 — $1.88



Priced, set of six — *Retail* — *List*
Teaspoons — $4 00 — $5.00
After Dinner Coffee Spoons — 4 00 — 5.00
Five O Clock Tea Spoons — 4.00 — 5.00

Priced, set of six — *Retail* — *List*
Iced Tea or Iced Drink Spoons. — $6 00 — $7 50

Priced each — *Retail* — *List*
Berry or Serving Spoon — $3 50 — $4.38
Small Berry or Preserve Spoon — 3.00 — 3.75



Priced each — *Retail* — *List*
Cold Meat or Serving Fork — $2.50 — $3 13
Small Cold Meat or Sardine Fork — 2.25 — 2 82

BABY SPOONS AND FORKS

In Brightly Decorated Boxes	*Retail*	*List*
Spoon, Bent Handle, *each*	$1 00	$1 25
Spoon, Straight Handle, *each*	1.00	1 25
Fork, Straight Handle, *each*	1 00	1 25
Fork and Bent Spoon, *set*	2 00	2.50
Fork and Straight Spoon, *set*	2 00	2.50

CHILD'S SETS

In Brightly Decorated Boxes	*Retail*	*List*
With Hollow Handle Knife *set*	$4 00	$5 00
With Flat Handle Knife, *set*	3.00	3.75

CARVERS
De Luxe Stainless Blades

	Retail	*List*
2 Piece, Hollow Handle (7 inch Blade), *set* . .	$12 50	$16.25
2 Piece Hollow Handle (8 inch Blade) *set*	8.50	11 08
2 Pc Middle Helle, Radiant Stainless Steel Blades, *set*	5.50	7 18
Large, 3 Piece Hollow Handle, *set*	20.00	25.06
De Luxe Knife Sharpener, *each*	2.75	3.58

PIECES NOT ILLUSTRATED

Priced each	*Retail*	*List*
Pie or Ice Cream Server, H. H.,	$4 50	$5 83
Cheese Server H H	3 00	3 75
Jam or Preserve Spoons	1 75	2 19
Lemon or Relish Fork .	1 50	1 88
Pierced Bon Bon Spoon .	2 50	3.13
Jelly Server	1 75	2.19
Cake Serving Set . . .	8.00	10.25
Cake Fork	3.00	3.75
Cake or Bread Knife. . .	5 00	6 51
Game Shears	11.00	14 34
Sugar Tongs	2.00	2 50

Priced, set of six	*Retail*	*List*
Ice Cream or Sundae Spoons	$5.00	$7 50
Ice Cream or Sherbet Forks	6.50	8.14
Individual Pie Forks	9.00	11.26
H H Tea or Butter Knives .	12.00	15.64

Priced, set of six — *Retail* — *List*
Individual Salad or Pastry Forks — $7.50 — $9.40

Priced, each — *Retail* — *List*
Salad Dressing or Small Ladle — $2.25 — $2.82
Serving or Gravy Ladle . . — 3.00 — 3.75
Medium Soup or Serving Ladle — 8.50 — 10.64

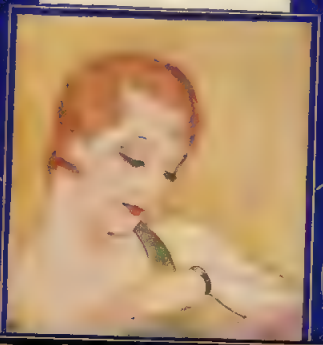
Priced, set of six — *Retail* — *List*
Bouillon or Consomme Spoons. — $7.50 — $9.40

Priced, set of six — *Retail* — *List*
Ind. Butter Spreaders . . . — $6.50 — $8.14

Priced each — *Retail* — *List*
Olive or Salted Nut Spoons — $2.00 — $2 50

Priced set of six — *Retail* — *List*
Orange or Grapefruit Spoons — $6.00 — $7.50

Priced each — *Retail* — *List*
Pierced Pastry Server — $4.50 — $5 63
Pierced Round Server . — 3.50 — 4.38



HELBROS WATCHES

Superb Series

AMERICA'S most talked-about watches — continuously, impressively and effectively advertised in the leading national magazines.

Beauty and utility are skilfully combined in the SUPERB SERIES of Helbros Watches. Within their exclusive, smartly designed 3-piece cases are highly finished, standardized movements with the finest red ruby jewels, special mainspring and tempered hairspring. Each one has a tastefully engraved dial of Sterling Silver, with numerals of raised gold, baked-in enamel, or gilt radium encrusted, as required by the specific watch. Each one is complete with consumer price-tag and exquisite gift box. Each one is guaranteed.

(All watches shown in actual size)

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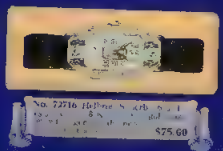
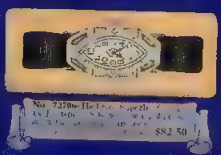
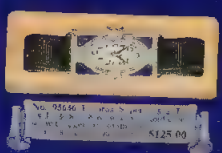
No. 8462b Helbros Superb 6 J. 15 J. 14K white gold with gold case, set with 4 stones, 20 pieces **$60.00**



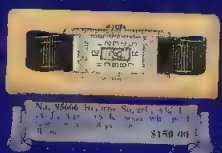
No. 7270b Helbros Superb 6 J. 15 J. 14K white gold with gold case, set with 4 stones, 20 pieces **$75.00**



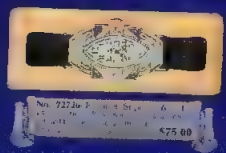
No. 7270b Helbros Superb 6 J. 15 J. 14K white gold with gold case, set with 4 stones, 20 pieces **$82.50**



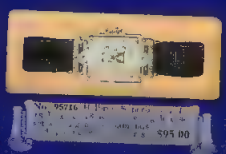
No. 9366 Helbros Superb 6 J. 15 J. 14K white gold with gold case, set with 4 stones, 20 pieces **$125.00**



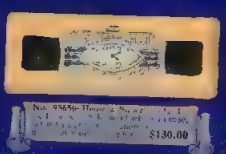
No. 9366b Helbros Superb 6 J. 15 J. 14K white gold with gold case, set with 4 stones, 20 pieces **$150.00**



No. 7273b Helbros Superb 6 J. 15 J. 14K white gold with gold case, set with 4 stones, 20 pieces **$75.00**



No. 9571b Helbros Superb 6 J. 15 J. 14K white gold with gold case, set with 4 stones, 20 pieces **$95.00**



No. 9569b Helbros Superb 6 J. 15 J. 14K white gold with gold case, set with 4 stones, 20 pieces **$130.00**

No. 9569b Helbros Superb 6 J. 15 J. 14K white gold with gold case, set with 4 stones, 20 pieces **$160.00**

HELBROS WATCHES

No. 74353 H[elbros] Superb, 6 J. L.
$36.00

No. 74333-H[elbros] Superb, 6 J. L.
$35.00

No. 74303 H[elbros] Superb, 6 J. L.
$37.50

No. 72393-H[elbros] Superb, 6 J. L.
$40.00

No. 72203-Helbros Superb, 6 J. L.
$40.00

No. 72213-Helbros Superb, 6 J. L.
$40.00

"Continuously" Nationally Advertised

IN THE magazines illustrated above, Helbros National Advertising continuously hammers at its big audience of prosperous, up to date people—with repeated insertions in the same publications. It drives home, over and over again, the name Helbros, and the style, quality, and satisfaction distinctive of Helbros.

To help you tie up with Helbros National Advertising—to bring prospects to *your* store, the Helbros Sales Service is ready to supply you with effective displays, photographic slides, booklets, and newspaper mats and electros.

On this page are shown the fascinating models in solid gold cases, from the

Superb Series

HELBROS WATCHES

(Watches shown in actual size)

All prices subject to change without notice.

Most high-priced wrist watches have 3 piece case, but **every** Helbros Superb watch, whatever the price, has a 5-piece case.

No. 84443-Helbros Superb, 5 J. L.
$12.50

No. 84343-Helbros Superb, 5 J. L.
$40.00

ABBREVIATIONS

L.—Lever
J. Jewels
Wh.—White
Fld. Filled
3-pc.—3-piece

No. 84323-Helbros Superb, 5 J. L.
$40.00

No. 84333-Helbros Superb, 5 J. L.
$40.00

No. 98383-H[elbros] Superb, 5 J. L.
$50.00
No. 96385-H[elbros] Superb, 5 J. L.
$65.00

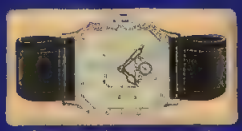
No. 95333-Helbros Superb, 5 J. L.
$50.00
No. 96335-Helbros Superb, 5 J. L.
$65.00

No. 95343-Helbros Superb, 5 J. L.
$50.00
No. 96345-Helbros Superb, 5 J. L.
$65.00

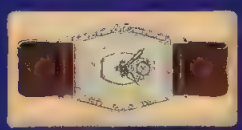
No. 95283-H[elbros] Superb, 5 J. L.
$52.50
No. 96285-H[elbros] Superb, 5 J. L.
$65.00

HELBROS WATCHES

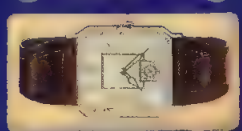
No. 49211—Helbros Superb ... Red ... $32.50



No. 49431 Helbros Superb ... with gold Ru... $35.0...



No. 49381 Regina d Demy ... $37.50



No. 49391 Helbros Superb ... $40.00

Superb Series

Men's Strap Watches With Distinctive, Outstanding Features.

Removable Lugs

Making strap instantly detachable

Removable Buckles

Making buckle easy to remove wherever a new strap is attached

3-Piece Cases

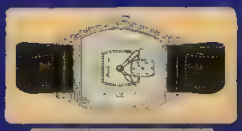
Real 3-piece cases—giving easier accessibility for adjustment and greater protection against wear

{H} {B}

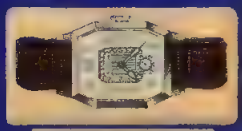
Helbros Patented Numerals

Raised gilt radium-encrusted numerals giving radium longer life, greater luminosity and protection from chipping. Cross-sectioned diagram (B) shows reason the numerals have a deep well, encrusted with gilt-grave radium A.

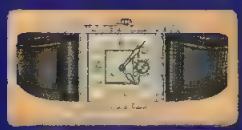
*Watch No. 49211 especially designed for physicians and nurses, has flat radium numerals to allow space for the sweep second-hand.



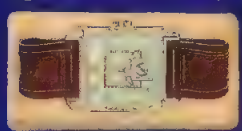
No. 49351 Helbros Superb ... attached ... $35.00



No. 49341 Helbros Superb ... $35.00



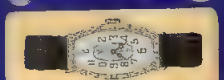
No. 49281 H... ... $37.50



No. 49303 Helbros ... $35.00

HELBROS WATCHES

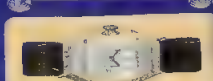
No. 74021 H[illegible] $24.50



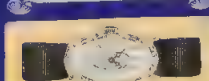
No. 74351 [illegible] $30.00

No. 74431 [illegible] $30.00

No. 74331 [illegible] $30.00



No. 74301 [illegible] $32.50



No. 72491 [illegible] $34.00

Guaranteeing a "Double Service"

ABOVE are shown a few views of the new Helbros home equipped with large and efficient order filling, assembling, packing and shipping departments, equipped to fill your orders accurately and swiftly, especially during the rush seasons.

Behind the Helbros guarantee of satisfaction stands a fully stocked and scientifically systematic dwatch material department, as well as an efficient repair department equipped with the most modern facilities.

Prompt order-filling Service — thorough guarantee Service behind each watch — the "DOUBLE SERVICE" characteristic of Helbros!

Shown on this page are the newest models in 14 K white gold filled cases, from the

Superb Series

HELBROS WATCHES

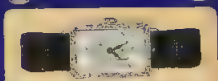
The oval 17 jewel Helbros Superb watch presents an attractive appearance and greater protection to the movement

No. 74241 "La Parisienne" [illegible] $35.00

No. 74251 "Laura La Plante" [illegible] $35.00

The two ladies' sport watches shown above are fitted with expansion metal bands and removable lugs and buckles.

No. 72471 H[illegible] $34.00



No. 84321—Helbros Superb, 8[illegible] $34.00

No. 72111 H[illegible] $34.00

No. 84341—H[illegible] $34.00

No. 72121 H[illegible] $34.00

No. 84531 [illegible] $34.00

PRICE EACH
F. O. B. INDIANA FACTORY

Porcelain lined Flour Bin, White Enamel Body and Grey Enamel Inside and Sliding Nickeled Trimmings. Air proof drawers. Interior Equipment consists of one full depth shelf. Outside spice rack and towel stretcher to each kitchen cabinets unless ordered otherwise. Door with catch swing to be reversed otherwise. Height, 71 inches. Width, 20 inches. Depth, 13 inches. Crated weight, 90 lbs.

No. 981961—Satin White Enamel $36.25
No. 981962—Grey Enamel 37.50

One piece top cabinet with Grey Enamel inside and outside there is ample cupboard room for three medium size packages in upper section as well as one cup board. A special cutter for pastry is supplied with this cabinet only. Above the two handy drawers under the glassware compartment. Pull Sliding Porcelain Top to provide with space enough for easy operation in proper position and silent sliding when drawers and play as well as stand down position. Height 71 inches. Porcelain Top, 36 inches wide, 27 inches deep. Crated weight, 330 lbs.

No. 981963—Satin White Enamel $140.00
No. 981964—Grey Enamel 142.50
No. 981965—Oak Finish 130.00

Three of top compartments are enameled white inside the White and Cutler Oak Cabinets, and Grey inside the Grey. Porcelain roll curtains. Complete glass jar set of eight pieces. Large sugar bin. Flour bin with glass covered observation opening. Pull swing to operates easily on special high grade. Bracket and slide for food grinder. Metal bread and cake drawer with lid. Base cupboard equipped with sliding metal shelf and pan racks and molded wood board. The panels in upper doors are decorated. All panels in doors, ends, drawer bottoms, case bottoms and backs are of one piece three ply air dried construction. Air proof casters. Dust proof flip construction on doors and drawers. Height 67½ inches. Porcelain top 48 inches wide, 25 inches deep. Crated weight, 260 lbs.

No. 981966—Satin White Enamel $92.50
No. 981967—Grey Enamel 95.00
No. 981968—Oak Finish 85.00

Kitchen Cabinet with Satin White Enamel Body and Tile Grey Enamel inside and outside. Made in full height. Air-proof casters. Inside equipped with one full depth shelf and two drawer holders. Outside towel bar and spice rack attached to match kitchen cabinets unless otherwise ordered. Door with catch swing unless covered otherwise. Height, 71 inches. Width, 20 inches. Depth, 13 inches. Crated weight, 70 lbs.

No. 981969—Satin White Enamel $33.75
No. 981970—Grey Enamel 35.00

HIGH GRADE WHITE ENAMELED KITCHEN AND UTILITY CABINETS

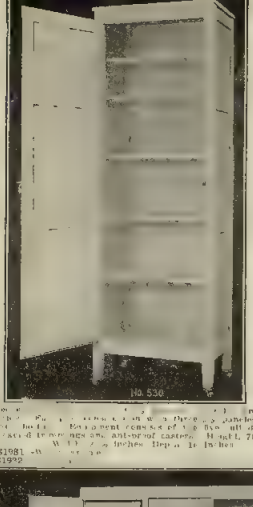
F. O. B. INDIANA FACTORY — PRICE EACH

No. 981976 Satin White Enamel $115.00
No. 981977 Grey Enamel 105.00
No. 981978 Oak Finish .....

No. 981979 Satin White Enamel $77.50
No. 981980 Grey Enamel 80.00

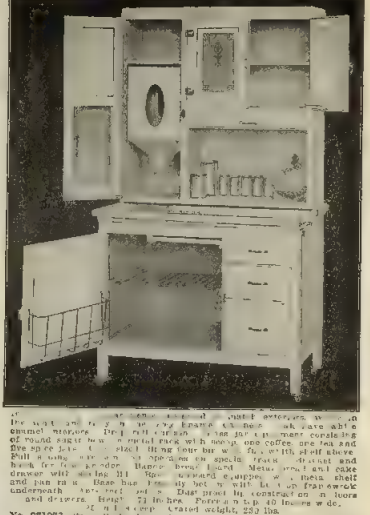
HIGH GRADE WHITE ENAMELED AND OAK KITCHEN AND UTILITY CABINETS

PRICE EACH F. O. B. INDIANA FACTORY



Finish of [illegible] enameled same as body. Top [illegible] three roomy panelled [illegible] ends. Equipment consists of tip-out [illegible] covered [illegible] ant-proof casters. Height, 70 inches. Width [illegible] inches. Depth, 16 inches.

No. 981981—White Enamel $40.00
No. 981992—[illegible] 41.25

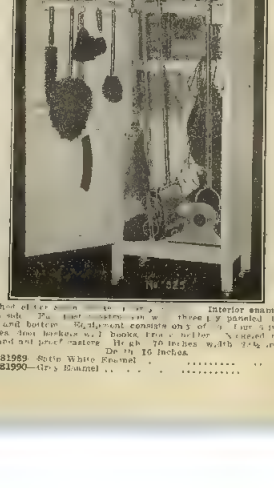


[illegible] enameled metal interiors, [illegible] the right and roomy base. Enamel [illegible] oak [illegible] enamel interior. Deep pull-out [illegible] sugar [illegible] container consisting of round sugar bowl, [illegible] metal rack with novel one coffee [illegible] and five spice jars. [illegible] block for [illegible] with shelf above. Pull-out [illegible] on special [illegible] drawer and bread board for [illegible]. Bakers Bread Board. Metal bread and cake drawer with sliding lid. Top [illegible] equipped with [illegible] shelf and pan rack. Base has [illegible] with [illegible] framework underneath. [illegible] Dust proof [illegible] doors and drawers. Height, 71 inches. Porcelain top, 40 inches wide. [illegible] Crated weight, 250 lbs.

No. 981983—White Enamel $76.75
No. 981984—[illegible] 61.25
No. 981985—[illegible] 71.25

The interiors of top compartment doors [illegible] White and Golden Oak [illegible] and [illegible] ready. Pan width drop roll curtain. Porcelain [illegible] for set of eight pieces. Large size [illegible] Board [illegible] with [illegible] covered [illegible] opening. Full sliding porcelain top operates easily on special [illegible] provided. Handy [illegible] block for food grinder. Metal bread and cake drawer with [illegible] Base cupboard equipped with sliding metal shelf and pan racks and beveled bread board. The panels in upper door are [illegible] All panels in door ends. Drawer bottoms, case bottoms and backs are of one-piece [illegible] laminated construction. Ant-proof casters. Dust-proof [illegible] construction of [illegible] drawers. Height, 67½ inches. Porcelain top, 41 inches wide, 25 inches deep. Crated weight, 200 lbs.

No. 981986—Satin White Enamel $70.00
No. 981987—[illegible] Enamel 72.50
No. 981988—[illegible] 62.50

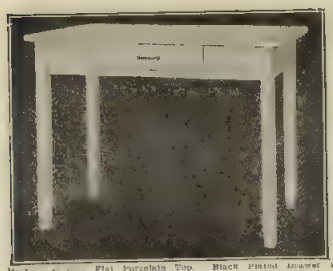


Finish of [illegible] same as outside. The [illegible] three [illegible] panelled door ends, back and bottom. Equipment consists of [illegible] inch depth [illegible] door [illegible] wall hooks. Fine [illegible] Covered [illegible] and dust proof casters. Height, 70 inches, width, 24½ inches. Depth, 16 inches.

No. 981989—Satin White Enamel $38.75
No. 981990—[illegible] Enamel 40.00

HIGH GRADE KITCHEN TABLES AND CABINETS

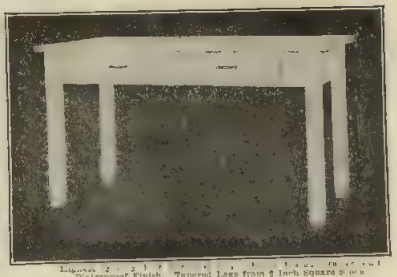
PRICE EACH
F. O. B. INDIANA FACTORY



Flat Porcelain Top. Black Finished Drawer Pan. Waterproof Finish. Tapered Legs from 2-inch Square Stock. Equipped with Steel Glides. Lip Drawer. Height 30 Inches.

White Enamel Finish

	Size of Top	Size of Drawers	Price
No. 981991	25x36 Inches	4x16 Inches	$15.00
No. 981992	28x40 Inches	4x16 Inches	15.75



Waterproof Finish. Tapered Legs from 2 Inch Square Stock. Equipped with Steel Glides. Lip Drawer. Height 30 Inches.

White Enamel Finish.

	Size of Top	Size of Drawers	Price
No. 981993	27x45 Inches	Two 4x12 Inches	$26 25
No. 981994	27x30 Inches	Two 4x16 Inches	32 50

Finished in Satin White or Grey Enamel. Top, Front and Ends Finished Same as Front. Cupboard Has Adjustable Shelf. Lip Drawer. Metal Nickel Drawer Pulls. Legs Tapered. Porcelain Top. Height 32 Inches. Cupboard Has Two Doors. Equipped with Steel Glides. Crated Weight, 60 Pounds.

No. 981995	—Satin White Enamel	$30.00
No. 981996	—Grey Enamel	31 50

Finished in Satin White Enamel. Base Finished Same as Front and Ends. Cupboard Has Adjustable Metal Shelf and Pan Back. Banded Breads Board and Sanitary Casters. Porcelain Top. Size 36 Inches. Height, 32 Inches. Crated Weight, 110 Lbs.

No. 981997	Satin White Enamel	$26 25
No. 981998	Grey Enamel	27 50

Finished in Satin White Enamel. Back Finished Same as Front and Ends. Deep Drawer is Metal Lined. Other Two Drawers [illegible] Lined. Porcelain Top. Drawer Fronts Are Reversible to Suit Left or Right Hand Operation. Size 42 Inches. Height, 32 Inches.

No. 981999	[illegible]	$27 50
No. 982000	Grey Enamel	28.75

Finished in Satin White or Grey Enamel. Back Finished Same as Front and Ends. Deep Drawer is Metal Lined. Base Cupboard Has Metal Sliding Lid. Base Cupboard Has Adjustable Metal Shelf and Pan Back. Banded Breads Board. Aluminum Trimmed Knobs. Drawer Fronts Are Reversible to Suit Left or Right Hand Operation. Arch Panel Doors. Porcelain Top. Size 36 Inches. Height, 35 Inches. Crated Weight, 110 Lbs.

No. 982001	—Satin White Enamel	$35.00
No. 982002	—Grey Enamel	36.25

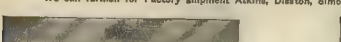
Satin White Enamel. Refrigerator Size. Nickel Trimmings. Dust proof Lap Cupboard Doors on Door and Drawers. Three-Ply Enamel Wash Table Top. Cupboard Has Adjustable Shelf. Base Cupboard Has Sliding Metal Shelf and Pan Back. Banded Breads Board. Antiproof Casters. Two Deep Metal Drawers Have Metal Sliding Lids. Porcelain Top. Size 42 Inches. Height, 32 Inches.

No. 982003	—Satin White Enamel	$47 50
No. 982004	—Grey Enamel	48.75

GANG AND DRAG OR BUTTING SAWS

Freight, First Class

We can furnish for Factory shipment Atkins, Disston, Simonds, Oldham, or any other Brand desired



When ordering, give following directions; Length, Width, Gauge, Number of Teeth in Saw, Space from Point to Point of Teeth, Depth of Teeth, Hook of Teeth, Distance from Bottom of Saw to First Tooth, Exact Distance between Tabs, Kind and Size of Tabs, Width of Ends and whether Spring or Spread Set Temper is wanted; Also Specify if wanted with Tabs or Punched for Tabs only

+No. F331A—GANG

Double Refined Cast Steel, Extra Tempered, Patent Ground

If Swaged only, add 15 cents per ft. to lists.

If Swaged and Fitted, ready for use, add 30 cents per ft. to lists.

Gang Saws are made from Specifications only

Gauge Nos.	8	9	10	11	12	13	14	15	16
4 in., Per Ft.						$1.90	$1.85	$1.75	$1.70
5 in., Per Ft.						2.00	1.95	1.85	1.80
6 in., Per Ft.						2.15	2.05	2.00	1.95
7 in., Per Ft.						2.35	2.25	2.15	2.15
8 in., Per Ft.	$4.00	$3.60	$3.40	$3.00	$2.75	2.55	2.45	2.35	2.35
9 in., Per Ft.	4.40	4.00	3.60	3.15	2.80	2.60	2.55	2.55	.. ..
10 in., Per Ft.	4.60	4.40	4.00	3.40	3.20	3.05	2.90	2.75	.. ..

Saws with **Reversed Teeth, add 10%** to List prices; Saws furnished **Without Tabs, but with Holes Punched, add 2c Net per Hole.**

+For Factory Shipment Only

+No. F331B—DRAG OR BUTTING

Double Refined Cast Steel, Extra Tempered, Patent Ground

If Set and Sharpened, Extra Price. Drag or Butting Saws are made from Specifications only. We can furnish **Wider or Thicker** Saws than Specified.

10 Gauge; 6 in. Wide at Tip; 8 in. Wide at Butt				
Length, Ft.	5	5½	6	6½
Per Foot, All Lengths	...	...	...	$2.40

All Saws fitted, ready for use.

Drag Saws Taper ground, add 5% to the List for Each Gauge Taper grinding.

+For Factory Shipment Only

DRAG SAW MACHINES

Freight, Second Class

HOWELL PORTABLE

These Machines are equipped as illustrated, but without Pulleys, or Tumbling Rods. We can furnish any size Pulley desired, or Tumbling Rod, at market price.

The Driving Shaft has a Square End to connect direct with Rod Coupling; Main Shaft is made long enough to provide for one 6 in. face Pulley when Belt Drive is desired. In ordering for **Belt Power, state Diameter and Speed of Engine Pulley.**

In ordering for **Horse Power,** advise Make and Style of Power, Number of Revolutions of Tumbling Rod to one Round of Horses, and whether Tumbling Rod turns over with Horses or under and against them.

Where customer has Engine with wide, flat face, and wishes to use Tight and Loose Pulleys on Saw, we will furnish, on request, without extra charge, Main Shaft 6 in. over length.

+SELF FEED

Heavy substantial Frame; Large Driving Shaft running in Babbitted Boxes; Heavy Fly Wheel, weighted to balance weight of Saw Pitman; Babbitted Cross Head running on Steel Slide Bars.

Simple Power Attachment for feeding Logs forward after each cut, with adjustable Iron Feed Rolls and Truck for rear end of Log; One man attends to raising Saw, drawing Log forward and holding it in place.

Pitman is connected directly to Saw and slides radiate from Crank Shaft, permitting end of Slides farthest from Crank Shaft to be raised or lowered for Logs of different sizes.

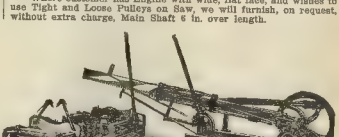
Stroke is adjustable to suit Power used.

Can be equipped with **Special Power Attachment** for reversing Log Carriage at extra cost. **Pulley not included in price.**

Each

+No. F331C—Two or Four Horse Power; Capacity **30 Cords** per day; 5 ft. Drag Saw; Speed 125 Strokes per Minute; 16 and 20 in. Stroke; 14 ft. Track; Weight 900 Lbs. $235 00

+No. F331D—Four to Six Horse Power; Capacity **40 Cords** per day; 5½ ft. Drag Saw; Speed 150 Strokes per Minute; 16, 20 and 24 in. Stroke; 16 ft. Track; Weight 1,150 Lbs.... 270.00



+HAND FEED

Same general design as the Self Feed, but of lighter construction and for less power; for farmers and others who want a Machine for few Hands and small Power.

The Saw can be run rapidly without bounding; Logs are held in place by Adjustable Corrugated Rolls; the Log can be moved in either direction after each cut, and the Saw can be raised and pressure regulated when cut is finished, by means of one Lever; Furnished with Main Dog and Dogs on Truck for holding the Log to prevent rolling under the Saw; a Guide prevents Saw from whipping when out of the Log; Babbitted Cross Head running in Steel Slide Bars.

Two Power adjustments.

Two to Four Horse Power; Capacity 20 to 30 Cords per day; 5 ft. Drag Saw; Speed 125 Strokes per Minute; 16 and 20 in. Stroke; 14 ft. Track.

Each

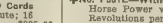
+No. F331E—Without Gearing Attachment; for Belt Power or Horse Power when speed of Tumbling Rod is about 125 Revolutions per Minute; Weight 650 Lbs. Each..... $165.00

+No. F331F—With Gearing Attachment, Ratio 3 to 1; for **Slow Speed Horse Power;** Main Shaft long enough so Machine can be changed to Belt Drive if desired; Weight 700 Lbs. Each 180.00

+For Factory Shipment Only; F. O. B. Minneapolis

SHINGLE BANDS

Freight, Fourth Class



No. P331J—GALVANIZED

Rolled from high quality Steel Wire; Round, smooth edges; Uniform thickness; Cut to proper Length and Punched

Size, In.	½x11	½x12
Per 100 Lbs.	$22.00	22.00

Weight 25 Lbs. per 1000

40 to 46 Bands per Pound; 400 to 500 Lbs. in Barrel

Freight, Second Class

WOOD SAWING MACHINES

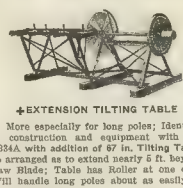
Sold without Saw; Shaft is 4 ft. 4 in. Long by 1¼ in. Diam., turned down to 1⅛ in. for 20 to 30 in. Saws, and to 1 7/16 in. for Balance Wheel, Pulley and Boxes.

No rigid Boxes: Nos. 1, 2, 3, 5 and 6 have Ball and Socket Type Boxes; No. 7 has Swivel Boxes; All with compensating features for wear, well Babbitted, and with large Oil Chambers. Horsepower required on Nos. 1, 2, 3 and 7 Machines is 2 to 5, depending on the Size of Saw Blade used; Nos. 5 and 6 require 6 horsepower.

†TILTING TABLE

For sawing poles and cordwood into stove lengths. Table has Roller at one end; Balance Wheel and Pulley are interchangeable; Blade regularly to left of operator; Specify if wanted to right; Complete with Saw Guard, 72 Lb. Balance Wheel and 6 in. Diam. by 6 in. Face Pulley; **Speed required, 1000 to 1500 revolutions per minute.**

†Nos.	F334A	F334A4
Frame	Steel	Wood
Weight Each, Lbs.	265	274
Each	$50.00	50.60



†EXTENSION TILTING TABLE

More especially for long poles; Identical in construction and equipment with No. F334A with addition of 67 in. Tilting Table, so arranged as to extend nearly 6 ft. beyond Saw Blade; Table has Roller at one end; Will handle long poles about as easily as cordwood.

†No.	F334B
Frame	Steel
Weight Each, Lbs.	315
Each	$58.80

†NEW STYLE TILTING TABLE

For any size wood; Balance Wheel is under Frame, where it cannot interfere with the longest pole; Saw can also be stopped more quickly; Otherwise similar in construction and equipment with Nos F334A and F334A4, 6 in Diam. by 6 in. Face Pulley; **Speed required, 1200 to 1800 revolutions per minute.**

†Nos.	F334C	F334D
Frame	Steel	Wood
Weight Each, Lbs.	242	262
Each	$68.80	70.00

SLIDING TABLE

For poles or cordwood; **Table has Anti-Friction Iron Roller** which permits it to slide with minimum friction over Metal Track bolted to Frame; Roller at one end of Table; 6 in. Diam. by 6 in. Face Pulley; **Speed required, 1000 to 1500 revolutions per minute.**

Each

†No. F334E Wood Frame $71.30
Weight 350 Lbs. Each

SUPERIOR

Sold without Saw; Heavy Angle Steel Frame, securely bolted; 1¼ in. Cold Rolled Shafting; For Saw with 1⅜ in. Hole; 5½ in. Diam. by 6 in. Face Pulley; Boxes built on Ball and Socket Joint principle, are perfectly self-aligning; Complete with 80 Lb. Balance Wheel and Sliding Table. **Speed required, 1000 to 1300 revolutions per minute;** Neatly finished in Red and Striped.

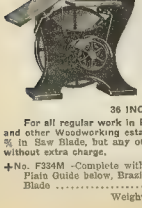
Each

No. P334F—For Saws up to 30 in. Diameter. $46 50
Shipped Knocked Down; Weight 230 Lbs. Each

†All Above, except No. P334F, for Factory Shipment only; F. O. B. Minneapolis; Shipped Knocked Down

Freight, First Class

BAND SAW MACHINES



One piece Cast Iron Frame, cored out hollow. Upper Shaft Bearing 1¼x12 in.; Lower Bearing 1⅛x15 in.; Belt Shifter Handle on front; Oil Chamber provided for Loose Pulley; Table tilts to 45 degrees; Has quick-acting Lock and accurate Scale; Spring Tension for Saw; Counterbalanced Guide Bar.

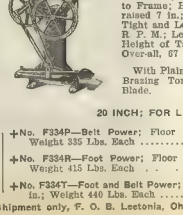
Wheel, 36x2 in.; 36 in. clear from Saw to Frame; Height clear under Guide, when raised, 36 in.; 28x22 in. Iron Table; 12x4 in. Tight and Loose Pulleys; Speed, 400 to 450 R. P. M.; Length of Saw Blade, 18½ ft.; Height of Table from floor, 40 in.; Height Over-all 92 in.; Floor space required, 39x57 in Over-all; Power required, 2 to 3 Horsepower

36 INCH; STANDARD

For all regular work in Factories, Planing Mills, Pattern Shops and other Woodworking establishments. Regularly furnished with ⅝ in Saw Blade, but any other Size, up to 1 in., may be selected **without extra charge.**

Each

†No. F334M—Complete with Anti-Friction Guide above Table, Plain Guide below, Brazing Tongs, Brazing Clamp and Saw Blade $504.00
Weight 1200 Lbs. Each



One piece Cast Iron Frame, cored out hollow; Upper Shaft Bearing, 1x7 in.; Lower Bearing, 1x10¼ in.; Belt Shifter on side of machine under Table; Table tilts to 45 degrees; Has quick-acting Lock and accurate Scale; Spring Tension for Saw; Hexagon Steel Guide Bar.

Wheels, 20x1¼ in.; 20 in. clear from Saw to Frame; Height clear under Guide when raised 7 in.; 18x22 in. Iron Table; 7x3 in. Tight and Loose Pulleys; Speed, 400 to 450 R. P. M.; Length of Saw Blade, 10 ft. 1 in.; Height of Table from floor, 40 in.; Height Over-all, 67 in.

With Plain Guides above and below Table, Brazing Tongs, Brazing Clamp and Saw Blade.

20 INCH; FOR LIGHT WORK

Each

†No. F334P—Belt Power; Floor Space Over-all, 20x30 in., Weight 335 Lbs. Each $193 00

†No. F334R—Foot Power; Floor Space Over-all, 24x40 in.; Weight 415 Lbs. Each 216 00

†No. F334T—Foot and Belt Power; Floor Space Over-all, 30x40 in.; Weight 440 Lbs. Each 224.00

†Band Saw Machines, for Factory Shipment only, F. O. B. Leetonia, Ohio

CIRCULAR SAW MANDRELS

Entire Page, Freight, Second Class except Saw Anvils and Swages

Shipped from Minneapolis Stock

†No. F335A1—WITH PULLEY OUTSIDE OF BOXES

†No. F335A3—WITH PULLEY INSIDE OF BOXES

Sent with Pulley on End, at Right Side as Saw runs toward you, Left Hand Thread; Unless otherwise ordered

Size Nos.	Extreme Length, Inches	Diam. Arbor, Inches	Diam. Pulley, Inches	Face of Pulley, Inches	Diam. Collars, Inches	Size of Hole in Saw, Inches	Diameter Saw, Inches	Weight Lbs.	Each
1	16¼	⅞	3	3	3	1	6 to 12	15½	$16 00
2	19	1⅛	3	3½	3	1	10 to 12	20	19.00
3	21⅜	1¼	3	4	2½	1⅛	14 to 16	25	19 00
4	24	1⅜	3½	4½	3½	1⅜	14 to 16	30	21 50
5	26	1½	4	5	4	1⅜	18	35	25.00
6	26	1½	4½	5½	4	1½	18	40	28 00
7	30½	1¾	5	6	4½	1⅝	20 to 26	47	32 00
8	32½	1⅞	5½	6½	4½	1⅝	24 to 28	52	36 00
9	37	2	6	7	5	1⅞	28 to 30	62	45 00
10	41	2¼	7	8	6	2	33 to 38	86	56.00

Size Nos.	Extreme Length	Diam. Arbor, Inches	Diam. Pulley, Inches	Face of Pulley, Inches	Diam. Collars, Inches	Size of Hole in Saw, Inches	Diameter Saw, Inches	Weight Lbs.	Each
11	14	1¼	3	3	3	1	6 to 12	18	$ 7.50
12	18	1⅜	3	3½	2	1	10 to 12	12	16 00
13	18	1½	3	4	3½	1⅛	14 to 16	27	18 00
14	20	1⅝	3½	4½	3½	1⅛	14 to 16	28	20 00
15	22	1⅝	4	5	4	1¼	18	34	23 00
16	24	1⅝	4½	5½	4	1¼	18 to 22	39	25 00
17	26	1⅝	5	6	4½	1⅜	24 to 30	47	29 00
18	28	1⅞	5½	6½	4½	1⅜	24 to 26	48	32 00
19	32	1⅞	6	7	4½	1⅜	28 to 30	60	40 00
110	36	1⅞	7	8	5	1⅜	32 to 38	77	52 00

†For Factory Shipment only; F. O. B. Minneapolis, Minn.

SAW MANDRELS

For Wood Sawing Machines, with Pulley; Without Balance Wheel; Cold Rolled Steel Shafting; Flat Bottom Rabbitted Boxes; Impossible for Shaft to bend; 48x1⅛ in. Shaft; Turned to 1⅜ in. for Saw; Pulley 6 in. Diam. by 6 in. Face.

Each

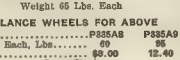
No. P335A5—Right Hand $13.00
No. P335A6—Left Hand 13.00

Weight 65 Lbs. Each

BALANCE WHEELS FOR ABOVE

Nos.	P335A8	P335A9
Weight Each, Lbs.	69	95
Each	$8.00	12.40

Open Stock



CIRCULAR SAW SIDE FILES

Atkins: A single Set Screw regulates Width of the Set or Swaged Teeth; the Clamp which holds File is Adjustable and any style File can be used. Malleable Iron, Japanned.

Each

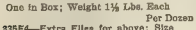
No. 335F—For Circular Saws; Length 12 in. $2.20

One in Box; Weight 1½ Lbs. Each

Per Dozen

No. 335F4—Extra Files for above; Size 5x1¼ in. $6.60

Open Stock; Weight 5½ Lbs. Dozen



No. 335K—STRAIGHT EDGES

For Truing Circular, Band or Gang Saws; Polished Steel

Length, In.	4	6	8	10
Wt. Each, Lbs.	⅞	1½	1⅞	2¾
Each	$1.90	2.16	2.42	2.70
Length, In.	12	18	24	30
Wt. Each, Lbs.	2½	3½	4½	5½
Each	$3.12	4.50	5.75	8.10
Length, In.	36	48	60	72
Wt. Each, Lbs.	7	9	11	13½
Each	$12.15	14.85	27.00	32.40

Open Stock

SAW TOOLS

UPSET OR JUMPERS; SAW SWAGE

Each

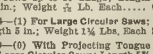
No. 335B4—(3) For Small Circular and Band Saws up to 15 Gauge; Length 2¾ in.; Weight ⅞ Lb. Each..... $5 30

No. 335C (2) For Small Circular and Mill Saws up to 10 Gauge; Length 3¾ in.; Weight ⅞ Lb. Each..... 6.70

No. 335C4—(1) For Large Circular Saws; Length 5 in.; Weight 1¼ Lbs. Each 8.20

No. 335D—(0) With Projecting Tongue for Large Circular Saws; Length 5⅝ in.; Weight 1⅛ Lbs. Each..... 8.90

One in Wood Box, with Slide Cover



SAW ANVILS

Freight, Fourth Class

Hardened Iron Face; Used by Sawyers to lay Saw on, while hammering

Nos.	P335H	Δ P335H4
Face, In.	10x6	10x6
Height, In.	6	6
Weight Each, Lbs.	90	110
Per Pound	$0.60	.60

SAW MAKERS HAMMERS

Solid Steel Face, Hickory Handle

ROUND FACE

Each

No. 335L—Assorted 2½ to 3 Lbs.....$ 8.20
No. 335M—Assorted 3½ to 4 Lbs..... 11.60
No. 335N—Assorted 4½ to 6 Lbs..... 16.00

SQUARE FACE

Each

No. 335P—Assorted 2½ to 3 Lbs.....$ 8.20
No. 335R—Assorted 3½ to 4 Lbs..... 11.60
No. 335T—Assorted 4½ to 6 Lbs..... 16 00

Open Stock

BAND AND GANG SAW FILES

Atkins Adjustable: File can be tilted to any desired angle; Gauge passes over points of Teeth, bringing File into proper position for work; Made of high grade material, Japanned finish.

Each

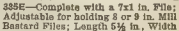
No. 335E—Complete with a 7x1 in. File; Adjustable for holding 8 or 9 in. Mill Bastard Files; Length 5½ in., Width 3¼ in. $2.20

Weight 1½ Lbs. Each

Per Dozen

No. 335E4—Extra Files for above; Size 7x1 in. $7.20

Open Stock; Weight 6 Lbs. Dozen



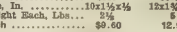
OCTAGON SWAGES

Freight, Third Class

For drawing out Short Teeth or Swaging Circular Saws, before using regular Swage or Upset.

Nos.	335J	335J4
Size, In.	10x1½x1½	12x1¾x¾
Weight Each, Lbs.	2½	5
Each	$9.60	12.90

Open Stock



SWAGE BAR HAMMERS

For Swaging the Rakers on Cross Cut Saws

Each

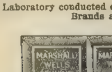
No. 335V—Solid Cast Steel, Polished Head; Length 4½ in., 12 in. Hickory Handle $2.90

Open Stock; Weight 1 Lb. Each

Freight, Third Class

BABBITT METALS

Our Laboratory conducted exhaustive tests to determine the best Formulas for the three most common conditions of use, and our three Private Brands are the result. They will meet every situation. For any particular load, a certain one of our Brands is best. We Guarantee absolute uniformity



MARSHALL-WELLS GENUINE

A Tin Base Babbitt, made from our Own Formula having right proportion of Copper and Antimony to carry Heaviest Loads and Pressures, at High Speeds, and will stand up under most severe usage

6x3x1¼ in. Bars; Weight 4½ Lbs. Each

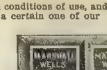
		Per Pound
No.	W338A—In Full Boxes of 50 Lbs..	$1.40
No.	338A—Less than 50 Lbs..	1.40

MARSHALL-WELLS HARTFORD

A Lead Base Babbitt, Copper Hardened, with correct proportion of Tin and Antimony. For Heavy Loads, such as Line Shafts, etc., where load is uniform.

6x3x1¼ in. Bars; Weight 6 Lbs. Each

		Per Pound
No.	W339B—In Full Boxes of 70 Lbs..	$0.60
No.	339B—Less than 70 Lbs..	.60



MARSHALL-WELLS ANTI-FRICTION

A Lead Base Babbitt, made from our Own Formula for the best Anti-Friction Metal. Designed for High Speeds and Light Loads. On account of its composition it will flow easily and make a smooth bearing

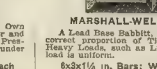
6x3x1¼ in. Bars; Weight 6 Lbs. Each

		Per Pound
No.	W338C—In Full Boxes of 70 Lbs..	$0.55
No.	338C—Less than 70 Lbs..	.55

PHOENIX

A Genuine Babbitt, carrying a high percentage of Tin; Adapted to High Speeds and Heavy Loads.

		Per Pound
No.	W338D—50 Lbs. in Box..	$1.35
No.	338D—Less than 50 Lbs.	1.35

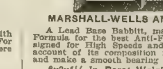


HOYTS A, GENUINE

A Tin Base Babbitt; The Correct Mixture for Heavy Work

6x2¼x1¼ in. Bars

		Per Pound
No.	W338E—50 Lbs. in Box..	$1.35
No.	338E—Less than 50 Lbs.	1.35



HARDWARE; 10¼x2¼x1¼ in. Bars

Hardware No.	Friction Test without Oil, at 500 F. P. M.	In Full 100 Lb. Boxes No.	Pound	Less 100 Lbs. No.	Pound
1	450 Lbs.	W338F	$0 25	338F	$0 25
2	300 Lbs.	W338H	.23	338H	.23
3	200 Lbs.	△W338J	.21	△338J	.23
4	200 Lbs.	W338K	.21	338K	.21

△Not Duluth Stock; Carried at Portland and Spokane only

SHAFT BOXES OR PILLOW BLOCKS

Freight, over 25 Lbs., Fourth Class; Under 25 Lbs., First Class

No. 338L—FLAT BOTTOM

Constructed on lines of Simplicity; Bearings are Standard Length, well Babbitted and Bored and Ends Faced; Compression Grease Cups or Lubricating Candles may be used economically with this style

Shaft, In.	*1⅜	1	1⅜	1½	1⅞	1½	1¾	2	2⅜	2⅞	3⅜	3⅞
Length, In.		5⅛	6⅜	6⅜	7	7	7	7	7	7	7	7⅛
Bolts, In.		⅜	⅜	½	½	½	½	⅝	⅝	⅝	⅝	⅝
Weight Ea h, Lbs.		2.1	4.3	4.3	6.2	6.2	6.2	7¾	7¾	7¾	7¾	7¾
Each		*1.30	1.40	1.40	1.75	1.75	2.10	2.80	2.80	2.80	2.70	2.70

Shaft, In.	*1⅜	1½	2	2⅜	*2½	2⅞	*2½	2½	*2⅜	2½	*3	*3⅜	3½	*3½	*3½
Length, In.	7½	8⅞	8⅞	10	10	11	11	11⅝	11⅝	12¼	12¼	12¼	13¼	16½	15⅞
Bolts, In.	⅜	⅜	⅜	½	½	½	½	½	½	½	½	½	½	½	1
Weight Each, Lbs.	7¾	12½	12½	15½	15½	27	27	32	32	41	41	41	66	66	92
Each	$3.00	3.70	4.00	4.60	5.00	5.50	6.00	7.00	7.50	8.00	9.20	10.30	11.80	16.00	16.00

*Not Carried in stock, but can be furnished promptly from Milwaukee

SHAFT COUPLINGS

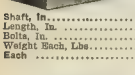
Freight, Third Class

No. 338M—KEYLESS COMPRESSION

Solid Steel; Adjusted with Common Wrench; Edges sufficiently flanged to afford perfect protection from Bolt Heads

For Shaft, In.	1	1½	1⅝	1¾	1⅞	1⅞	1½	1¹¹/₁₆	1¹⅝	2	2⅜	2⅞	2¹⅛	2¹⅝
Shell, In.	5⅝	5⅝	5⅝	5⅝	5½	5½	5½	6	6⅜	6⅝	7¼	7⅝	8	8½
Bearing, In.	4⅝	4⅝	4⅝	4⅝	5⅛	5⅛	6	6	6⅜	6⅝	7½	8	8⅝	9½
Weight, Lbs.	8	8	10	10	12	13	15	21	21	30	38	44	52	
Each	$4.75	4.75	6.50	6.50	6.50	6.25	6.25	8.00	9.00	9.00	10.75	13.00	16.00	

No. 338N—FLANGED FACE



Keyseated, Solid Steel; Adjusted with Common Wrench; Edges sufficiently flanged to afford perfect protection from Bolt Heads.

For Shaft, In.	1⅜	1¹¹/₁₆	1¹⅝	2	2⅜	2⅞	2¹⅛	2¹⅝
Shell, In.	7⅛	8	8¼	8¼	9	9⅝	10¼	11
Bearing, In.	5¼	5⅝	6⅛	6¼	6⅝	7⅜	8	8⅝
Weight Each, Lbs.	13	23	27	27	40	48	53	74
Each	$9.00	10.80	11.50	11.50	13.00	14.50	17.50	21.50

Note—We carry in stock all Shaft Couplings listed; Other Sizes can be furnished promptly from Milwaukee

SAFETY SET COLLARS

Freight, Third Class

No. 338P—SOLID

Solid Steel; Adjusted with Common Wrench; Set Screw Heads are below surface, for Safety

For Shaft, In.	*1⅛	1	*1⅛	1⅜	1¼	*1⅜	1⅜	1⅞	1½	*1⅝	*1⅝	1¾	*1⅞	*1⅞	2	*1⅞
Weight Each, Lbs.	⅛	⅜	⅜	⅝	⅝	⅞	⅞	1⅛	1⅛	1⅜	1⅜	1⅜	1⅝	1⅝	1⅝	2
Each	$0.62	.65	.76	.80	.85	.90	.95	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35	

For Shaft, In.	1⅛	2	*2⅛	2⅜	*2¼	*2⅜	*2⅜	2⅞	*2½	2⅝	*2⅝	2½	*2⅝	2⅝	*2¾	*2⅞	2⅞	2¹⅝
Weight Each, Lbs.	2	2	2⅛	2⅛	2⅛	2⅛	2⅛	2⅛	2⅛	2⅝	2⅝	2⅝	2⅝	3	3	3	3	3
Each	$1.40	1.45	1.55	1.60	1.65	1.65	1.75	1.80	1.80	1.85	2.00	2.10	2.17	2.26	2.32	2.40		

No. 338R—SPLIT

Machined Accurately, Faced on both Sides; Set Screws are fully protected

For Shaft, In.	*1⅛	1	*1⅛	1⅜	1¼	*1⅜	1⅜	1⅞	1½	*1⅝	*1⅝	1¾	*1⅞	*1⅞	1⅞	*1¾	*1¾	*1⅞
Weight Each, Lbs.	⅛	⅜	⅜	⅝	⅝	⅞	⅞	1⅛	1⅛	1⅜	1⅜	1⅜	1⅝	1⅝	1⅝	2	2	2
Each	$0.93	.93	1.13	1.20	1.20	1.35	1.43	1.50	1.50	1.65	1.73	1.80	1.88	1.95	2.03			

For Shaft, In.	1⅛	2	*2⅛	2⅜	*2¼	*2⅜	*2⅜	2⅞	*2½	2⅝	*2⅝	2½	*2⅝	2⅝	*2¾	*2⅞	2⅞	2¹⅝
Weight Each, Lbs.	2½	2	2⅛	2⅛	2⅛	2⅛	2⅛	2⅛	2⅛	2⅝	2⅝	2⅝	2⅝	3	3	3	3	3
Each	$2.10	2.18	2.33	2.40	2.48	2.48	2.63	2.70	2.82	3.05	3.15	3.26	3.38	3.48	3.59			

*These Sizes Not Carried in Stock, also Sizes not listed, can be furnished promptly from Milwaukee

Freight, First Class

ICE CREAM DISHERS

Cast Aluminum, polished; polished spring steel Blades; Thumb Lever Latch Release; Hardwood Handle, natural finish, Varnished; Thumb Lever Latch release fitted with steel wire springs which resets the Blades for another operation as soon as Ice Cream is released from cup.

Nos.	1838C4	1838D	1838E
Dishes to Qt.	20	16	12
Size Cone, In.	2½x1¾	2¼x1¾	2¼x2
Wt. Doz., Lbs.	4	4½	4⅞
Per Dozen	$37.00	37.00	37.00

Open Stock

Seamless; Heavy Tin Bowl; Retinned; Silver Steel Scraper, with Tinned Malleable Iron Key; Flat Steel Handle, Retinned and Welded to Cup.

Nos.	1838H	1838J
Dishes to Quart	10	8
Size Cone, In.	3⅝x2¾	3x2¾
Weight Dozen, Lbs.	2½	3⅛
Per Dozen	$6.50	6.50

Open Stock

ICE AWLS

Freight, Second Class

Six Tool Steel Points, fastened to heavy Sheet Steel Plate, firmly riveted, Tinned Finish; Natural finish Hardwood Handle; Stamped Steel Ferrule.

Per Dozen

No. 1838T—Length over all 3⅞ in.; Length of Points 1 in; Width at Points 2¼ in. $7.00

Half Doz. in Box; Weight 6 Lbs. Dozen

Freight, Second Class

ICE CHISELS

Heavy Pattern, with long Handle; for Hotels, Soda Fountains, etc.; Forged Steel Blade with four Teeth; Natural Finish, Hickory Handle with Malleable Iron D Top; Malleable Ferrule.

Per Dozen

No. 1838K—Length over all 42 in.; Size Blade 8x4¼ in. $43.00

Open Stock; Weight 42 Lbs. Dozen

Polished Steel Blade; four Teeth; Polished Ash Handle; Heavy Tinned, Malleable Iron Cap; Tinned Malleable Iron Ferrule.

Per Dozen

No. 1838M—Length over all 8 in.; Size Blade 2x3½ in. $3.50

One Dozen in Box; Weight 6 Lbs. Dozen

Freight, Second Class

ICE PICKS

Tempered Forged Steel Blade; Polished Steel Ferrule; Black Enameled Hardwood Handle with heavy Malleable Iron Band.

Per Dozen

No. 1838N—Length over all 10½ in.; Length Blade 6½ in. $11.00

Half Dozen in Box; Wt. 5½ Lbs. Dozen

Tempered Steel Blade; Polished; Natural finish Hardwood Handle; Nickel Plated Steel Ferrule.

Per Dozen

No. 1838P—Length over all 10 in; Length Blade 5 in.; Diam. ⅞ in. . . $2.20

One Dozen in Box; Wt. 2 Lbs. Dozen

Polished Steel Blade; Natural Finish Hardwood Handle; Polished Brass Ferrule.

Per Dozen

No. 1838R—Length over all 9¾ in.; Length Awl 6 in.; Diam. ⅞ in. . . $3.50

One Dozen in Box; Wt. 3 Lbs. Dozen

Freight, Second Class

ICE TONGS

Freight, Second Class

FAMILY

A very serviceable Tong, especially adapted for use about the household, in restaurants, stores and milk depots; is made from one piece of Forged Steel, nicely Painted Black.

No.	P1838W1
Opens, In.	30
Weight Dozen, Lbs.	14
Per Dozen	$15.90

Open Stock

ICE WAGON

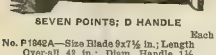
Family Pattern, Wrought Steel; Solid Grips; Red finished; Points ¾ in. Wide

Nos.	P1838W	P1838X
Opens, In.	17	25
Weight Dozen, Lbs.	48	66
Per Dozen	$48.00	55.00

Open Stock

Freight, Second Class

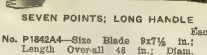
ICE SHAVERS



SEVEN POINTS; D HANDLE

Each

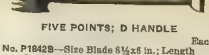
No. P1842A—Size Blade 9x7⅛ in.; Length Over-all 42 in.; Diam. Handle 1¼ in.; Weight 5 Lbs. $8.30



SEVEN POINTS; LONG HANDLE

Each

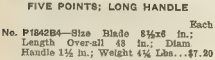
No. P1842A4—Size Blade 9x7⅛ in.; Length Over-all 48 in.; Diam. Handle 1⅛ in.; Weight 5¼ Lbs...$8.30



FIVE POINTS; D HANDLE

Each

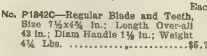
No. P1842B—Size Blade 8½x6 in.; Length Over-all 42 in.; Diam. Handle 1⅛ in.; Weight 4½ Lbs. $7.20



FIVE POINTS; LONG HANDLE

Each

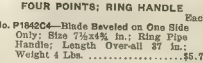
No. P1842B4—Size Blade 8½x6 in.; Length Over-all 48 in.; Diam. Handle 1⅛ in.; Weight 4¾ Lbs...$7.20



FOUR POINTS; D HANDLE

Each

No. P1842C—Regular Blade and Teeth, Size 7½x4⅝ in.; Length Over-all 42 in.; Diam Handle 1⅛ in.; Weight 4¼ Lbs. $5.70

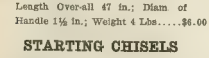


FOUR POINTS; RING HANDLE

Each

No. P1842C4—Blade Beveled on One Side Only; Size 7½x4⅝ in.; Ring Pipe Handle; Length Over-all 37 in.; Weight 4 Lbs. $5.70

ICE SHAVERS

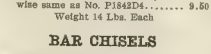


FOUR POINTS; LONG HANDLE

Each

No. P1842D—Size of Blade 7½x4⅝ in.; Length Over-all 47 in.; Diam of Handle 1⅛ in.; Weight 4 Lbs.....$6.00

SPLITTING CHISELS



RING HANDLE

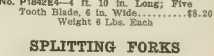
Each

No. P1842D4—4 ft. 6 in. Long; Selected Blade; 10⅝x3 in. Ring Handle....$8.50

No. P1842E—All Tool Steel Blade; Otherwise same as No. P1842D4..... 9.50

Weight 14 Lbs. Each

FLOOR SHAVERS



RINGED

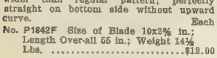
Each

Cuts Rapidly and Easily; the Patented Rocking Blade causes the Feed to be accurate.

No. P1842E4—4 ft. 10 in. Long; Five Tooth Blade, 6 in. Wide.....$8.20

Weight 6 Lbs. Each

STARTING CHISELS



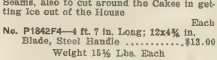
OMAHA PATTERN

With decided angle at bend; Blade is wider than regular pattern; perfectly straight on bottom side without upward curve.

Each

No. P1842F Size of Blade 10x3⅝ in.; Length Over-all 55 in.; Weight 14½ Lbs. $12.00

BAR CHISELS



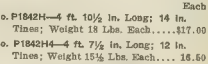
Used for Trimming Blocks when Storing Ice, for Spacing and Straightening the Seams, also to cut around the Cakes in getting Ice out of the House.

Each

No. P1842F4—4 ft. 7 in. Long; 12x4⅝ in. Blade, Steel Handle $13.00

Weight 15½ Lbs. Each

SPLITTING FORKS



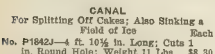
RING HANDLE

Each

No. P1842H—4 ft. 10½ in. Long; 14 in. Tines; Weight 18 Lbs. Each.....$17.00

No. P1842H4—4 ft. 7½ in. Long; 12 in. Tines; Weight 15½ Lbs. Each.... 16.50

NEEDLE BARS



CANAL

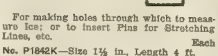
For Splitting Off Cakes; Also Sinking a Field of Ice

Each

No. P1842J—4 ft. 10½ in. Long; Cuts 1 in. Round Hole; Weight 11 Lbs. ..$8.30

No. P1842J4—Field Size; Cuts 1¼ in. Round Hole; Weight 15 Lbs..... 9.00

ICE AUGERS



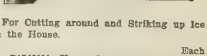
For making holes through which to measure Ice; or to Insert Pins for Stretching Lines, etc.

Each

No. P1842K—Size 1¼ in., Length 4 ft. Over-all $14.00

Weight 6 Lbs. Each

SUMMER BARS



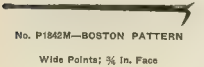
For Cutting around and Striking up Ice in the House.

Each

No. P1842K4—Heavy Curved Blade, Size 10x5⅛ in.; 4 ft. 4 in. Polished Handle; Weight 17 Lbs. Each....$17.00

ICE HOOKS

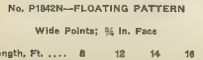
Made of Best Quality Stock, Heavily Steeled; 4½ ft. Hooks are used on the Runs, in the Houses and in Loading Wagons; 3 and 3½ ft. Hooks are used for Packing Ice in contractors' quarters.



No. P1842M—BOSTON PATTERN

Wide Points; ¾ in. Face

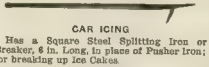
Length, Ft.	3½	4	4½	5
Weight Doz., Lbs..	31	34	37	40
Per Dozen	$33.00	35.00	36.00	38.00



No. P1842N—FLOATING PATTERN

Wide Points; ¾ in. Face

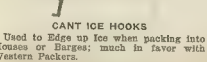
Length, Ft.	8	12	14	16
Wt. Doz., Lbs...	58	70	85	100
Per Dozen	$53.70	71.70	83.70	94.70



CAR ICING

Has a Square Steel Splitting Iron or Breaker, 6 in. Long, in place of Pusher Iron; for breaking up Ice Cakes.

Nos.	P1842P	P1842R
Length, Ft.....	5	5½
Weight Dozen, Lbs....	63	66
Per Dozen	$80.00	86.00

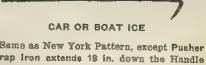


CANT ICE HOOKS

Used to Edge up Ice when packing into Houses or Barges; much in favor with Western Packers.

Per Dozen

No. P1842T —4 ft. Handle; Weight 70 Lbs. Dozen $52.00



CAR OR BOAT ICE

Same as New York Pattern, except Pusher Strap Iron extends 18 in. down the Handle to protect the wood for Car or Boat use.

Nos.	P1842V	P1842W
Length, Ft.....	4	4½
Weight Dozen, Lbs....	45	48
Per Dozen	$45.00	45 00

EXTRA PULLERS AND PUSHERS

For Boston Pattern Ice Hooks

Per Dozen

+No. F1842X—Extra Pullers; Wt. 11 Lbs. Dozen $12.50

+No. F1842Y—Extra Pushers; Wt. 4½ Lbs. Dozen 10.00

+Nos. F1842X and Y, F. O. B. Hudson, N. Y.

All Above, Open Stock

ICE PLOWS

Freight, First Class

PERFECTION; Without Guide

Feed can be instantly changed by One Taper Bolt at rear end of Beam; the Teeth are aligned by 2 Set Screws. Each

No. P1843A—Depth of Cut 10 in.; 6 Cutting Teeth; Weight 180 Lbs....$200.00

No. P1843B—Depth of Cut 12 in.; 5 Cutting Teeth; Weight 155 Lbs.... 204.00

EXTRA TEETH Each

No. F1843C—For No. P1843A Plow; 10 in.; Weight 1¼ Lbs. Each.....$7.00

No. F1843D—For No. P1843B Plow; 12 in.; Weight 1½ Lbs. Each..... 7.75

Nos. F1843C and D, F. O. B. Hudson, N. Y.

DAIRYMENS ICE KING

Non-Adjustable Swing Guide

Tempered and polished Tool Steel Teeth; Cast Steel Frame; Hardwood Handles; Painted Black. Each

No. P1843E—Depth of Cut 8 in.; 6 Cutting Teeth and 1 Clearing Tooth, with 22 in. Swing Guide.....$86.70

Weight with Case, 115 Lbs.

WITH EXTENSION SWING GUIDE

Tempered and polished Tool Steel Teeth; Cast Steel Frame; Hardwood Handles; Painted Black; with 22x32 in. extension swing guide.

Each

No. P1843F—Depth of Cut 10 in.; 6 Cutting Teeth $166.00

Weight, with Case, 170 Lbs. Each

ICE SAWS

Freight, Second Class

POND

Deep Toothed polished 11 Gauge Steel Blade; Japanned malleable Iron Tiller Handle with Wood Cross Bar; width at Butt 7 in. Tapered to 5 in. at end.

Nos.	P1843H	P1843J
Length Blade, Ft.	5	6½
Weight Each, Lbs.	10	11
Each	$9.50	10.50

Open Stock

HAND

High grade Crucible 11 Gauge steel Blade; Great American Tooth; polished finish; Japanned malleable Iron Handle.

Each

No. P1843K—Length Over-all 28 in.; Size Handle 5½ in. Long, 4½ in. Wide, Width Blade at Butt 6⅛ in..$3.70

Open Stock; Weight 48 Lbs Dozen

ICE SAW HANDLES

Malleable Iron Stem, Japanned finish; Hardwood Cross bar.

Each

No. 1843L—Length Stem 19½ in.; Length Cross Bar 15 in. $2.70

Weight 3 Lbs. Each

ICE RUN IRONS

Freight, Fourth Class

This V Pattern Ice Run Iron is Largely Used; The Sharp Surface Slightly Grooves the Ice as it passes over it and prevents cakes from sliding off.

Per Foot

No. P1843M—Drilled and Countersunk for ¾ in. Tire Bolts; 12, 14 and 16 ft. Lengths; Square Ends.....$0.26

Open Stock; Weight 1½ Lbs. per Foot

ICE GRAPPLES

Freight, Second Class

POLE GRAPPLE

Each

No. P1843N -8 in. Drop, with Handle..$24.00

Weight 13 Lbs. Each

JACK GRAPPLE

Each

No. P1843P—8 in. Drop $22.70

Weight 19 Lbs. Each

FLOOR LEVELERS

Freight, Second Class

Adapted to do rapid work where Ice requires large amount of leveling; it is of particular advantage where Ice is packed on edge.

Each

No. P1843R—Cutting Width 9 in.; Length of Teeth 12 in....$18.00

Weight 15 Lbs. Dozen

ICE APRONS

Freight, First Class

Each

No. 1843T—Width 23 in.; Black Rubber; Cut Out Top; Russet Leather Harness; XC Finished Buckles; With Pockets....$3.10

Weight 2¼ Lbs. Each

ICE CHIPPERS

Freight, Second Class

Per Dozen

No. 1843V—Finest Quality Blade, 1¾x2¾ in.; Malleable Iron Handle $43.00

Weight 15 Lbs. Dozen

SPLITTING AWLS

Freight, Second Class

Our Awls are the best it is possible to make at any Price. The Blades are made of selected Tool Steel, finely Tempered, Nickel-Plated; have a Long Slim Taper with Needle Point such as all Icemen insist upon having. Per Dozen

No. 1843W—⅞x9 in. Blade; Round Handle $4.00

Weight 4 Lbs. Dozen

All Above, Open Stock

ICE TONGS

Freight, Second Class

Forged from Wrought Steel, Tempered Points, Heavy Rivet at Joint

No. P1841A—BOSTON DELIVERY

Solid Grips; Red Finished; Points ¾ in. Wide

Opens, In...	13	14½	16½	24	26
Wt. Doz., Lbs.	24	39	46	62	63
Per Dozen	$44.00	45.00	46.00	55.00	56.00

No. P1841B—BOSTON DELIVERY

Extra Large Hollow Grips; Black Finish Points ¾ in. Wide

Opens, In.....	13	14½	16½
Weight Dozen, Lbs..	33	37	44
Per Dozen	50.00	52.00	54.00

No. P1841D—NEW YORK DELIVERY

Solid, Swell Handles, Steel Bows; Narrow Tool Steel Points; When open do not drop as Low on the Cake as the Boston Pattern; Solid Grips; Painted Red; Narrow Points.

Opens, In.....	17	20	24
Weight Dozen, Lbs....	40	45	53
Per Dozen $46.00		52.00	57.70

No.P1841E—EASTERN EDGING UP

For use of Packers who Edge up their Ice when stowing; Hollow Grips; Painted Red; Narrow Points.

Opens, In.....	26
Weight Dozen, Lbs.....	50
Per Dozen	$60 00

No. P1841F—KANSAS CITY CHAIN PATTERN

Round Grip; Two Links of chain at each end of Grip; Heavy Pattern; Solid Grips; Black Japanned Finish; Thin Points.

Opens, In.....	12	15
Weight Dozen, Lbs.	28	30
Per Dozen $32.00		34.00

No. P1841H—PATENT LINK

Round Grip with one 2 in. Link at each End of Grip; Solid Grips; Black Japanned Finish; Thin Points.

Opens, In....	12	15
Weight Dozen, Lbs	28	30
Per Dozen $33.00		35.00

MARKET

Market Tongs are preferred where the Heavier Hoisting Tongs are not required; Opens 24 in.; Red Finish.

Each

No. P1841J—Single Point..$23.00
No. P1841K—Double Points 24.00
Weight 8½ Lbs. Each

BOSTON HOISTING

Much Heavier than the Market Tongs

Each

No. P1841L—Solid Claws; Opens 30 in.; Weight 24 Lbs. Each $35.00

No P1841M—Adjustable Claws; Otherwise same as P1841L; Weight 26½ Lbs. Each 39.00

DRAG

For moving Ice in House during the Summer

Per Dozen

No. P1841N—Solid Handles, ¾ in Stock; gives easy grip; Red Finish; ¾ in. Points; Weight 96 Lbs. Dozen..$73.00

LOWERING

For use where Overhead space is small and cramped; Red Finish.

Single Points

Each

No. P1841R—Single Points; Opens 24 in.; Weight 55½ Lbs. Each $15.50

Double Points

No. P1841T—Double Points; Opens 24 in.; Weight 114 Lbs. Dozen 19.00

ICE AXE

SOUTHERN

Per Dozen

No. P1841T2—Heavy Weight; Round Edge, with Blade 2½ in.; Length Handle 32 in $57.00
Weight 3½ Lbs. Each

ICE AXES

Tempered Tool Steel Blade and Hook; Polished Finish; Soft Steel Body; Painted Red; Plain Hardwood Handle

HOUSE

Dozen

No. P1841V—Medium Weight; Round Edge; Width Blade 6 in., Length Handle 36 in. $160.00
Weight 6½ Lbs. Each

CHICAGO PATTERN

Dozen

No. P1841W—Round Edge; Width Blade 2½ in.; Length Handle 28 in ...$85 00

Weight 4 Lbs. Each
All Above, Open Stock

ST. PAUL PATTERN

Dozen

No. P1841X—Round Edge; Width Blade 2⅝ in., Length Handle 28 in.....$85.00
Weight 4¾ Lbs. Each

NATIONAL MAZDA LAMP MERCHANDISING AIDS

Freight, 1½ Times First Class

THE FOUR STAR PLAN OF GOOD MERCHANDISING

All of the most successful merchants use the Four Star Plan. It consists in nothing but simply applying the four first principles of good merchandising to store operation. This Four Star Plan is not just a way of selling more lamps, it's a way of selling more goods of all kinds in any store that sells lamps

STAR 1

WINDOW DISPLAY

Making more sales through your store-front and windows. This includes everything that can be done with the store window or store front to identify it as a place where National Mazda Lamps are sold. It is the means of telling people, of stopping them and drawing them into the store.

A monthly window trim service covering every angle of lamp and lighting sales appeal. Each trim is timely and in colors; Special Mahogany finished frame for these trims consists of three sections hinged together to give a winged effect; large center section accommodates a 28x42 in. poster; each of the two side wings accommodates a 21x28 in. poster.

This service is on a $5.00 a year subscription basis and upon receipt of money the three-panel frame and one trim will be immediately supplied; thereafter a trim will be sent each month until the total of twelve trims has been furnished.

Each

No. F1305A—Three-panel Frame and Monthly Posters for same .....Net $5.00

STAR 2

LAMP DEMONSTRATOR

A demonstrator for the new five lamps is now available. It is a valuable aid to put across the new lamps, giving the agent a wide open opportunity to talk lightly to his customers. Furnished Without Lamps.

Each

No. F1305B—Five Lamp Demonstrator, complete with Five Tumbler Switches and a Tester, Cord and Plug.....Net $5.00

No. F1305C—Eleven Lamp Demonstrator, complete with Eleven Tumbler Switches, and a Tester, Cord and Plug.....Net 10.00

STAR 3

HOW ARE YOU FIXED FOR LAMPS?

The "How Are You Fixed For Lamps?" slogan is intended quite as much to remind the dealer to ask people to buy as it is intended to remind customers of their lamp needs.

Each

No. F1305D—Door Transparency, Telephone Card and Counter Card are available with this slogan.....Free

STAR 4

Star Four stands for making more sales thru going outside for them. The best way to get new business is to go out and call on prospective buyers. This effort is considerably aided by first conducting mail campaigns to arouse interest and break down sales resistance. There are available any number of campaigns on almost any activity. As a further aid to beyond the store business, newspaper ads, lantern slides, booklets on store and factory lighting, and on special subjects are available. Portable projection machines with films on store, home and industrial lighting are a great help to use when calling on prospective buyers.

BLUE CARTON LANTERN

A new marker of Green Bronze with Glass Panels that reproduce the Blue Carton. Height Overall 14 in.; Extends 18 in. from Store Front

Each

No. F1305E—Complete with Bracket, Lead Covered Cable and Waterproof Socket .....Net $5.00

RECIPE CARD, ETC.

There are many pieces of material available which will help the dealer sell the New Mazda Lamps. A lighting recipe card with recommendations for the proper new lamps to use in lighting the home should hang right by every dealer's lamp stock.

Each

No. F1305F—Price Cards, Folders and other material are available to every National Mazda Lamp Agent.....Free

All Above Numbers F. O. B. Cleveland, Ohio, except No. F1305E, F. O. B. Meriden, Conn.

NATIONAL MAZDA LAMPS

BRYAN-MARSH

Lists Effective September 1, 1926

Freight, 1½ Times First Class

NOTE—In Ordering, Be Sure To Specify Voltage and Wattage Wanted

DECORATIVE TULIP BULB

115 AND 120 VOLTS

Flametint

Watts	Bulb	Screw Base	Std. Pkg., Quantity	Each
25	F15	Medium	60	$0.55

Frosted

25	F15	Medium	60	.55

G18½ Bulb, 15, 25 Watts, Round

G25 Bulb, 25 to 40 Watts, Round

All Frosted

FOR ORNAMENTAL LIGHTING SERVICE

110, 115, 120 AND 125 VOLTS

Watts	Bulb	Length Overall, In	Std Pkg., Quantity	Each
15	G18½	3⅝	120	$0.40
25	G18½	3⅝	120	.40
25	G25	4¾	60	.50
40	G25	4¾	60	.50

B9½, Style B

D10, Style D

T8, Style E

G16½, Style G

MINIATURE CANDELABRA LAMPS

Mazda Type B; Candelabra Screw Base, Style 500

For Candelabra and Ornamental Lighting Fixtures

110, 115, 120 AND 125 VOLTS

Style	B	D	E	G
Watts	15	15	15	15
Type and Size Bulb	B9½	D10	T8	G16½
Diam. Bulb, In.	1⅞	1⅛	1	2⅛
Maximum Over-all Length, In.	3⅜	3⅝	3⅜	3⅛
Clear, Each	$0.60	.60	.60	.60
All Frosted, Each	.60	.60	.60	.60

10 Lamps in Unit Package, 100 Lamps in Standard Package

G18½ Bulb, G25 Bulb, 25, 40 Watts

Flame Tint

FOR ORNAMENTAL LIGHTING SERVICE

Gives a soft Orange Light without Glare

110, 115, 120 AND 125 VOLTS

Watts	Bulb	Length Overall, In	Std Pkg., Quantity	Each
25	G18½	3⅝	100	$0.50
25	G25	4¾	60	.60
40	G25	4¾	50	.60

B G C

FOR SPECIAL LIGHTING SERVICE

WITH MEDIUM SCREW BASE

60 TO 65 VOLTS

Clear

Watts	Bulb	Length Overall, In	Std Pkg., Quantity	Each
25	S17	5⅞	100	$0.27
15	G18½	3⅛	100	.35
25	G18½	3⅛	100	.35

Freight, 1½ Times First Class

NATIONAL MAZDA LAMPS

BRYAN-MARSH

Lists Effective September 1, 1926

NOTE—In Ordering, Be Sure To Specify Voltage and Wattage Wanted

S24½ Bulb
60, 85 and 100
Candle Power

PS24 Bulb,
250 Candle
Power

PS40 Bulb,
600 Candle
Power

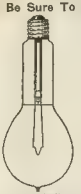
FOR STREET LIGHTING SERVICE

6.6 AMPERES

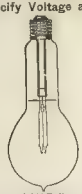
Clear

WTIH MOGUL SCREW BASE

Nominal Candle Power	Amp.	Volts	Bulb	Length Overall, In.	Std. Pkg. Quantity	Each
60		7.4	S24½	7¼	50	$0.65
80		9.2	S24½	7¼	50	.65
100		10.9	S24½	7¼	50	.65
250		23.5	PS25	9⅝	24	1.90
400		37.6	PS25	9⅝	24	2.30
600		56.4	PS40	10	12	2.80



PS40 Bulb
400-600 Candle Power



PS40 Bulb
1000 Candle Power

FOR STREET LIGHTING SERVICE

In Series on Compensators

For use on constant current circuits only. A small Compensator made for each size of Lamp is used with these Lamps to raise the current of series circuit to the 15 to 20 Amperes required; Length Over-all 10⅞ in.

15 AND 20 AMPERES

Clear

Nominal Candle Power	Amp.	Volts	Bulb	Std. Pkg. Quantity	Each
400	15	14.9	PS40	12	$2.30
600	20	16.0	PS40	12	2.90
1000	20	25.9	PS40	12	3.60

S19 Bulb,
23 and 36 Watts

S21 Bulb,
60 Watts

S25½ Bulb,
94 Watts

FOR STREET RAILWAY SERVICE

Five Lamps used in Series on 525, 550, 575, 600, 625 and 650 Volts

Clear

Watts	Bulb	Length Overall, In	Std. Pkg. Quantity	Each
23	S19	5¾	100	$0.26
36	S19	5¾	100	.26
55	S21	5⅛	100	.30
94	S24½	7⅝	50	.85

FOR LOCOMOTIVE CAB LIGHTING

WITH MEDIUM SCREW BASE

32 VOLTS ONLY

Inside Frosted

Watts	Bulb	Diam Bulb, In	Std. Pkg. Quantity	Each
15	S14	2⅜	120	$0.25

FOR LOCOMOTIVE HEADLIGHT SERVICE

TYPE C

30 TO 34 VOLTS

Clear

Watts	Bulb	Length Overall, In	Std. Pkg. Quantity	Each
100	P25	5	60	$1.00
250	G30	3	24	1.75

CARBON LAMPS

No. 1308L—Straight Side; Large Style; Medium Screw

Volts	110	110	115	220
Watts	10	60	60	60
Approx Candle Power	2	20	20	16
Size and Style Bulb	S14	S21	S21	S21
Clear, Each	$0.22	.22	.22	.24

250 in Standard Package

Note—Lamps for 120, 125, 230, 240 and 250 Volts furnished promptly from factory, Cleveland

INDEPENDENT TUNGSTEN ELECTRIC LAMPS

TYPE A—Inside Frosted

FOR STANDARD LIGHTING SERVICE

WITH MEDIUM SCREW BASE

110, 115 AND 120 VOLTS

No. W1308P—In Standard Package Quantities
No. 1308P—Less than Standard Package

Watts	Bulb	Diam. Bulb, In	Std. Pkg., Quantity	Each
15	A17	2⅜	120	$0.23
25	A19	2⅝	120	.22
40	A21	2⅝	120	.22
50	A21	2⅝	120	.25
60	A21	2⅝	120	.25
100	A23	2⅞	24	.60

FOR COUNTRY HOME LIGHTING

28 TO 32 VOLTS

No. W1308V—In Standard Package Quantities
No. 1308V—Less than Standard Package

Watts	Bulb	Diam. Bulb, In	Std. Pkg. Quantity	Each
15	A17	2⅜	120	$0.30
25	A19	2⅝	120	.30
50	A19	2⅝	120	.32
100	A23	2⅞	24	.47

TYPE "C" LAMPS

FOR STANDARD LIGHTING SERVICE

WITH MEDIUM SCREW BASE

110, 115 AND 120 VOLTS

No. W1308R—In Standard Package Quantities
No. 1308R—Less than Standard Package

Clear

Watts	Bulb	Diam Bulb, In	Std. Pkg. Quantity	Each
150	PS25	7⅛	24	$0.60
200	PS30	9⅝	24	.80
300	PS35	9⅝	24	1.25
500	PS40	10	12	2.00
1000	PS52	13⅜	6	3.75

Freight, 1½ Times First Class

NATIONAL MAZDA LAMPS

BRYAN-MARSH

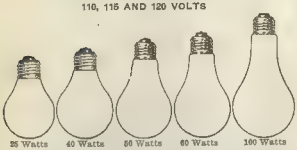
Lists Effective September 1, 1926

Note—In Ordering, Be Sure to Specify Voltage and Wattage Wanted

NEW STANDARD LINE

GENERAL LIGHTING SERVICE

110, 115 AND 120 VOLTS



25 Watts 40 Watts 50 Watts 60 Watts 100 Watts

The following new lamps represent the latest development in incandescent lamp manufacture. Outstanding points of superiority over all other types are:

1. **Easily Cleaned.** The frosting is on the inside and the bulb therefore does not gather dirt.
2. **Better Lighting.** Splendid diffusion is obtained with such small loss of light that these lamps are to be used in place of all clear as well as frosted lamps.
3. **Stronger.** These lamps are much more rugged than the lamps they will supersede. Breakage will be appreciably less.
4. **Attractive Appearance.** The pearl-gray bulb is pleasing in appearance and harmonizes with any background color.
5. **Simplified Stocks.** Five types replace more than forty old types and sizes in the 115 volt class.

Inside Frosted

Watts	Bulb	Screw Base	Std. Pkg. Quantity	Each
15	A-17	Medium	120	*$0.20*
25	A-19	Medium	120	*.23*
40	A-21	Medium	120	*.23*
50	A-21	Medium	120	*.25*
60	A-21	Medium	120	*.25*
100	A-23	Medium	24	*.40*
		220 VOLTS		
25	A-19	Medium	120	*$0.28*
50	A-21	Medium	120	*.28*
100	A-23	Medium	24	*.50*
		28-32 VOLTS		
15	A-17	Medium	120	*$0.30*
25	A-19	Medium	120	*.30*
50	A-21	Medium	120	*.32*
100	A-23	Medium	60	*.47*

Flame Tint

110, 115 AND 120 VOLTS

25	A-19	Medium	120	*$0.28*
40	A-21	Medium	120	*.28*

Colored Lamps (Coated)

Red, Blue, Green, Yellow and Amber-Orange Colors

110, 115 AND 120 VOLTS

25	A-19	Medium	120	*$0.33*

Sign, Clear Blue

25	A-19	Medium	120	*$0.43*
50	A-19	Medium	120	*.43*

Daylight, Inside Frosted

110, 115 AND 120 VOLTS

60	A-21	Medium	120	*$0.45*
100	A 23	Medium	60	*.65*

Train Lighting Service

30 TO 34 VOLTS—60 TO 65 VOLTS

15	A-17	Medium	120	*$0.30*
25	A-19	Medium	120	*.30*
50	A-21	Medium	120	*.32*
100	A-23	Medium	60	*.47*

Orders should specify the individual Voltage required and be marked Train Lighting to distinguish from country home lighting lamps

585

SIGN LIGHTING LAMPS

WITH MEDIUM SCREW BASE

Used on Regular Multiple Lighting Circuits

S11 Bulb

110, 115, 120 AND 125 VOLTS

Clear

Watts	Bulb	Length Overall, In.	Stand Pkg. Quan.	Each
10	S14	4¾	120	*$0.23*
		Blue		
15	S14	4	200	*.37*

MILL TYPE, Clear

50	P19	..	120	*.25*

220, 230, 240 AND 250 VOLTS

Clear

25	P19	.	120	*.30*
50	P19	.	120	*.30*

PS25 Bulb, 75 Watts

PS25 Bulb, 150, 160 Watts

TYPE C; GAS FILLED

FOR STANDARD LIGHTING SERVICE

110, 115, 120 AND 125 VOLTS

Clear

WITH MEDIUM SCREW BASE

150	PS30	7¼	24	*$0.60*
200	PS30	8⅝	24	*.80*
300	PS35	9¾	24	*1.25*
		WITH MOGUL BASE		
300	PS25	9⅝	24	*1.25*
500	PS40	10	12	*2.00*
750	PS52	13⅝	8	*3.75*
1000	PS52	13⅝	8	*4.50*

PS25 Bulb

DAYLIGHT LAMPS

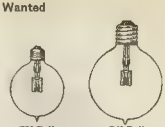
FOR STANDARD LIGHTING SERVICE

Made of **Special Blue Glass** to produce light approximating daylight quality; Used for Stores, Offices, Display Windows and Factories.

110, 115, 120 AND 125 VOLTS

WITH MEDIUM SCREW BASE

75	PS22	6⅛	50	*$0.65*
100	PS25	7¼	24	*.80*
150	PS35	7⅛	24	*1.00*
200	PS30	8⅝	24	*1.30*
		WITH MOGUL BASE		
300	PS35	9⅝	24	*1.85*
500	PS40	10	12	*2.85*



G30 Bulb G40 Bulb

FOR FLOOD LIGHTING SERVICE

Clear

115, 120 AND 125 VOLTS

Watts	Bulb	Length Overall	Stand Pkg. Quan.	Each
250	G30	5⅛	24	*$1.75*
500	G40	7¼	12	*3.25*

T10 Bulb

FOR SHOW CASE LIGHTING

TUBULAR

Special Display, Signs, etc

Clear

25	T10	5⅝	60	*$0.45*
40	T 8	11⅜	24	*1.15*

PROJECTION LAMPS

115 AND 120 VOLTS

Tubular

Watts	Bulb	Centers, In.	Stand Pkg. Quan.	Each
250	T14	8	24	*$1.65*
500	T20	3	6	*3.00*
1000	T20	4½	6	*5.50*

ROUGH SERVICE

Made for use in garages, mills, factories, mines and other places where there is jar, vibration or rough usage.

WITH MEDIUM SCREW BASE

110, 115 AND 120 VOLTS

Watts	Bulb	Stand Pkg. Quantity	Each
50	A-21	120	*$0.40*

CROSS CUT SAW HANDLES

Freight, Second Class

SIMONDS

Select Hickory Grip, Plain Finish; Heavy Malleable Iron Loop Casting; Threaded Plug cast solid with Loop which screws up into threaded Malleable Ferrule at bottom of Handle; Malleable Iron Notched Revolving Washer.

Per Pair

No. 41A—Length of Handle 8¼ in., 3½ in. Ferrule; 1⅝ in. Washer; 3½ in. Saw Slot..$1.70
Weight 2¼ Lbs. Pair

Plain Beechwood Grip; Heavy Malleable Iron Cap, Ferrule and Washer; Butt Welded Wrought Steel Loop extending through Handle and screwing into Cap; This construction gives a firm grip to the Saw without wobbling.

Per Pair

No. 41B—Length of Handle 7¾ in.; Ferrule 1⅝ in. Long; 1½ in. Washer; 4½ in. Saw Slot $1.10
Weight 2 Lbs. Pair

Plain Beechwood, Shaped Grip; Heavy Malleable Iron Japanned Ferrule and Cup Washer; Solid Iron Combination Plug and Nut; Butt Welded Wrought Steel Loop, Bright Finish; Cup Washers are notched to fit over top edge of Saw.

Per Pair

No. 41C—Length of Handle 10½ in.; Ferrule 1⅝ in. Long; 1⅝ in. Washer; 4 in. Saw Slot $1.00
Weight 2 Lbs. Pair

Plain Beechwood, Shaped Grip; Heavy Malleable Iron Japanned Ferrule and Cup Washer; Solid Iron Combination Plug and Nut; Butt Welded Wrought Steel Loop, Bright Finish; Cup Washers are notched to fit over back of Saw.

Per Pair

No. 41D—Length of Handle 8¾ in.; Ferrule 1⅝ in. Long; 1⅝ in. Washer; 4 in. Saw Slot $0.90
Weight 1⅝ Lbs. Pair

Shows Handle with Blade Reversed for felling purposes.

ATKINS
(Not Carried at Duluth)

Pacific Coast Pattern; Reversible, for felling purposes; Plain Maple Handle; Black Japanned Malleable Bracket; Spot Electric Welded Wrought Steel Loop, Bright Finish; Malleable Iron Wing Nut and Washer; Blade of Saw can be faced in four different directions.

Per Pair

□ △ **No. 41E**—Length of Handle 12½ in.; 1⅜ in. Ferrule; 4½ in. Saw Slot.....$1.60
Weight 2½ Lbs. Pair

SIMONDS
(Not Carried at Duluth)

Pacific Coast Pattern; Reversible, for felling purposes; Waxed Ash Handle; Blue Painted Malleable Iron Socket and LongGuard; Wrought Steel Bolt, slotted Head with Pin; Malleable Thumb Nut; Saw can be faced in four different directions.

Per Pair

□ △ **No. 41F**—Length of Handle 14 in.; 4½ in. Saw Slot..$2.75
Weight 2¾ Lbs. Pair

ATKINS
(Not Carried at Duluth)

Pacific Coast Pattern; Reversible, for felling purposes; Plain Beech Handle; Red Japanned Malleable Iron Socket and Guard; Wrought Steel Bolt, slotted Head with Pin; Malleable Thumb Nut; Saw can be faced in four different directions.

Per Pair

□ △ **No. 41H**—Length of Handle 14 in.; 4½ in. Saw Slot..$2.30
Weight 2¾ Lbs. Pair

ATKINS
(Not Carried at Duluth)

Pacific Coast Pattern; Reversible, for felling purposes; Plain Beech Handle; Black Japanned Malleable Iron Socket and Long Guard; Wrought Steel Bolt, slotted Head with Pin; Malleable Thumb Nut; Saw can be faced in four different directions.

Per Pair

□ △ **No. 41J**—Length of Handle 14 in.; 4½ in. Saw Slot..$2.10
Weight 2¾ Lbs. Pair

All Above, Open Stock

No. 41K—Extra Cup Washers, for Nos. 41C and 41D.....Per Dozen ..$1.30

ONE MAN SAW HANDLES

Per Dozen

No. 41L—Single Horn; Beechwood, Varnished Edges; Not Bored; Adapted to any make of Saw; Size 6x8 in....$5.00
One dozen in Box; Weight 7 Lbs. Dozen

Per Dozen

No. 41M—Double Horn; Extra Large to allow use with Mitten; Beechwood with Varnished Edges; Not Bored; Size 6x8 in. Opening 4½x2 in.....$5.50
Open Stock; Weight 9 Lbs. Dozen

Per Dozen

No. 41N—Supplementary Top Handle; Varnished Beechwood, Malleable Ferrule and Clamp; Adapted to any make of Saw. Length 6 in. . . $3.50
Half Dozen in Box. Weight 4 Lbs. Dozen

Freight, First Class (Except in Full Boxes, Second Class)

SIMONDS CROSS-CUT SAWS

WIDE BLADE; RADIAL CRESCENT GROUND

Ground between Carborundum Wheels adjusted to the thousandth part of an inch; Ground in Crescent Lines parallel to Tooth Edge, insuring Uniform Thickness along Edge, with a direct Taper of Five Gauges to the widest point. Freer from "Lumps," "Ridges," and "High Spots" than any other Cross-Cut saw; There is no chance for Saw Dust to creep out between Saw and Side of Cut, and wedge and freeze to side of Saw, causing hard pulling and binding.

Goes through all kinds of Pinch Spring Wood and Bulging Hearts of Elm, Birch, etc. Cuts without any Set in frozen Timber and with very little set in warm weather. Makes possible 25 per cent more production with the same effort; Means a saving in cost and satisfied Sawyers

Simonds Highest Grade Crucible Steel, Polished and Etched; Teeth Filed and Set, ready for use.

No. 44-13—SIMONDS; CHAMPION TOOTH

Two Cutting Teeth to each Raker. 14 Gauge at Cutting Edge, 16 Gauge at Ends on Back of Saw, 19 Gauge at Center of Back Edge.

Length, Feet	4½	5	5½	6	6½
Width Center, In.	5½	6⅛	6⅞	7¼	7⅝
Weight Each, Lbs.	4⅛	6¾	6¾	7⅛	8⅛
Each, Less Handle	$9.80	10.80	12.00	14.00	16.20

No. 44-22—SIMONDS; PERFORATED LANCE TOOTH

Four Cutting Teeth to each Raker. 14 Gauge at Cutting Edge, 16 Gauge at Ends on Back of Saw, 19 Gauge at Center of Back Edge

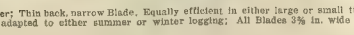
Length, Feet	4½	5	5½	6
Width Center, In.	5½	6	6½	7⅛
Weight Each, Lbs.	4¼	6¼	6¼	7⅛
Each, Less Handle	$9.60	10.80	12.00	14.00

NARROW OR FELLING; RADIAL CRESCENT GROUND

No. 44-113—SIMONDS; CHAMPION TOOTH

Two Cutting Teeth to each Raker; Thin back, narrow Blade, Equally efficient in either large or small timber, hard or soft wood, and perfectly adapted to either summer or winter logging; All Blades 3⅜ in. wide at ends

Length, Feet	5	5½	6
Gauge at Tooth	15	15	14
Gauge at Back	20	20	19
Width Center, In.	5⅛	5½	5⅝
Weight Each, Lbs.	4⅛	5	5⅜
Each, Less Handle	$10.80	12.00	14.00



No. 44-133—SIMONDS; PERFORATED LANCE TOOTH

Four Cutting Teeth to each Raker; Thin back, narrow Blade, Equally efficient in either large or small timber, hard or soft wood, and perfectly adapted to either summer or winter logging; All Blades 3⅜ in. wide at ends.

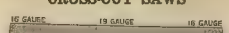
Length, Feet	5	5½	6
Gauge at Tooth	15	15	15
Gauge at Back	20	20	20
Width Center, In.	5⅛	5½	5⅝
Weight Each, Lbs.	4⅛	5	5⅜
Each, Less Handle	$10 80	12.00	14.00

All Above, Open Stock, or 25 in Box

CROSS-CUT SAWS

WITHOUT HANDLES

Note—If Handles are wanted they must be ordered separately. See page 41 for Handles.



Shows Arc Grinding on Marswells Saws

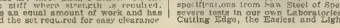
Freight, First Class (Except in Full Boxes, Second Class)

We ship all of our **Marswells Cross Cut Saws** with Wood Strip on Cutting Edge and nailed to Boards for protection in shipping.

»MARSWELLS« ARC GROUND

Marswells Saws are Arc Ground, which means that the Blade is ground in Arc or Crescent lines parallel to the cutting edge, giving a thin Back in the center to prevent binding, the ends are three gauges heavier on the back than the center making them stiff where strength is required, requires little set, as each Tooth does an equal amount of work and has uniform thickness and strength to hold the set required for easy clearance

Marswells Cross Cut Saws combine all the practical and important features ever developed in Saw manufacture; they are superior in Material, Workmanship, Temper and Finish; they are made to our own specifications from the Steel of Special Analysis, selected after the most severe tests in our own Laboratories; each Saw has a Uniform 16 Gauge Cutting Edge, the Easiest and Lightest Running Cross Cut Saws made.



No. 47A1— »MARSWELLS«, WIDE BLADE

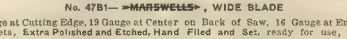
Champion Tooth; 14 Gauge at Cutting Edge, 19 Gauge at Center on Back, 16 Gauge at Ends on Back; Two Cutting Teeth to each Raker; Extra Polished and Etched, Hand Filed and Set, ready for use

Length, Feet	5	5½	6	6½
Width Center, In.	6½	7	7¾	7⅞
Weight Each, Lbs.	4½	5½	7⅝	8½
Each, without Handles	$8.50	9.40	10.20	9.40

No. 47B1— »MARSWELLS«, WIDE BLADE

Perforated Lance Tooth; 14 Gauge at Cutting Edge, 19 Gauge at Center on Back of Saw, 16 Gauge at Ends on Back of Saw; Four Cutting Teeth to each Raker; Deep Gullets, Extra Polished and Etched, Hand Filed and Set, ready for use, Fast Cutting and easy running

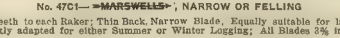
Length, Feet	4½	5	5½	6
Width Center, In.	6½	6½	7	7¼
Weight Each, Lbs.	4⅝	4⅝	5⅛	7⅜
Each, without Handles	$7.70	8.50	9.40	10.20



No. 47C1— »MARSWELLS«, NARROW OR FELLING

Champion Tooth; Two Cutting Teeth to each Raker; Thin Back, Narrow Blade, Equally suitable for large or small Timber, Hard or Soft Wood and perfectly adapted for either Summer or Winter Logging; All Blades 3⅜ In. Wide at Ends.

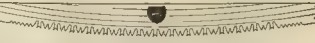
Length, Feet	5	5½
Gauge at Tooth Edge	15	16
Gauge at Back Edge	20	20
Width at Center, In.	5½	5⅝
Weight Each, Lbs.	4	4⅝
Each, without Handles	$8.50	1.40



No. 47D1—NORTHERN KING, WIDE BLADE

Champion Tooth; 14 Gauge at Cutting Edge, 18 Gauge at Center on Back of Saw, 16 Gauge at Ends on Back of Saw; Two Cutting Teeth to each Raker; Filed and Set, ready for use; Special Analysis Crucible Steel, Polished and Etched.

Length, Feet	4½	5	5½	6
Width at Center, In.	6½	6¾	6⅞	7
Weight Each, Lbs.	4⅝	4½	5½	7¾
Each, without Handles	$4.80	5.50	6.10	6.60



No. 47E1—NORTHERN KING, NARROW OR FELLING

Champion Tooth; 14 Gauge at Cutting Edge, and same on Back Edge, Two Cutting Teeth to each Raker; Filed and Set, ready for use; Special Analysis Crucible Steel, Polished and Etched

Length, Feet	5	5½	6
Width at Center, In.	3	3	3⅛
Weight Each, Lbs.	3½	4	4½
Each, without Handles	$3.40	3.70	4.00

Freight, First Class (Except in Full Boxes, Second Class)

ONE MAN CROSS-CUT SAWS

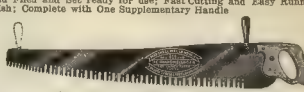
MARSWELLS

Special Analysis Crucible Saw Steel; Extra Polished and Etched; Hand Filed and Set ready for use; Fast Cutting and Easy Running, Superior Material, Workmanship, Temper and Finish; Complete with One Supplementary Handle

No. 49A—PERFORATED LANCE TOOTH

Arc Ground; Skew Back; 14 Gauge at Cutting Edge, 17 Gauge at Back Edge; **Four Cutting Teeth to Each Raker; Double Horn** Handle with Large Opening, enabling operator to use mittens or gloves in Winter.

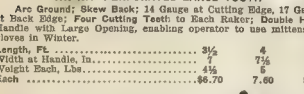
Length, Ft.	3½	4	4½
Width at Handle, In.	7	7⅛	7⅛
Weight Each, Lbs.	4½	5	5¾
Each	$6.70	7.60	8.50



No. 49B—PERFORATED LANCE TOOTH

Straight Ground; Skew Back; 15 Gauge at Cutting Edge, 17 Gauge at Back Edge; **Two Cutting Teeth to Each Raker; Single** Horn Handle.

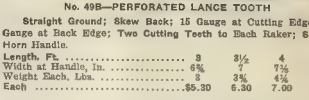
Length, Ft.	3	3½	4	4½
Width at Handle, In.	6¾	7	7⅛	7⅛
Weight Each, Lbs.	3	3¾	4¼	5
Each	$5.30	6.30	7.00	7.80



No. 49C—CEDAR QUEEN, REX TOOTH

Straight Ground; Skew Back; Especially for sawing Cedar Trees and for Ties, Posts, Poles, etc.; 16 Gauge at Cutting Edge, 17 Gauge at Back Edge; **Two Cutting Teeth to Each Raker; Single Horn** Handle.

Length, Ft.	3½	4	4½
Width at Handle, In.	7	7⅛	7⅛
Weight Each, Lbs.	3½	4½	6
Each	$5.90	6.70	7.50



No. 49D—CHAMPION TOOTH

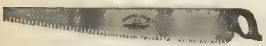
Straight Ground; Skew Back; 16 Gauge at Cutting Edge, 18 Gauge at Back Edge; **Two Cutting Teeth to Each Raker; Single** Horn Handle

Length, Ft.	3½	4	4½
Width at Handle, In.	7	7⅛	7⅛
Weight Each, Lbs.	4½	5	6
Each	$5.90	6.70	7.50

All Above, Open Stock, or 25 in Box

NORTHERN KING

Crucible Saw Steel; 16 Gauge; Flat Ground, Straight back; Polished, Set and Filed ready for use; Single Horn Handle with Supplementary Top. Fully warranted



No. 49NK, with Supplementary Top

No. 49NK—CHAMPION TOOTH

Length, Ft.	3	3½	4
Width at Handle, In.	5¾	6	6⅛
Weight Each, Lbs.	3	3½	4
Each	$3.25	3.80	4.30

SIMONDS

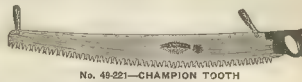
Simonds Special High Grade Crucible Steel; Polished and Etched; Teeth Filed and Set, ready for use; The Crescent Ground Saws are ground in Crescent lines parallel to the Cutter Edge giving an even thickness throughout the Tooth Edge and gradual taper to the Back Edge requiring less "Set" and less "Kerf" to cut

No. 49-223—PERFORATED LANCE TOOTH

With Double Horn Handle

Crescent Ground; Skew Back; 14 Gauge at Cutting Edge, 18 Gauge at Back Edge; **Four Cutting Teeth to Each Raker.**

Length, Ft.	3½	4	4½
Width at Handle, In.	7	7	7⅛
Weight Each, Lbs.	4¼	5	5¾
Each	$8.30	9.50	10.70

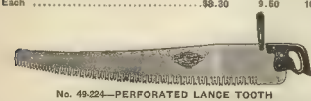


No. 49-221—CHAMPION TOOTH

With Double Horn Handle

Crescent Ground; Skew Back; 14 Gauge at Cutting Edge, 18 Gauge at Back Edge; **Two Cutting Teeth to Each Raker.**

Length, Ft.	3½	4	4½
Width at Handle, In.	7	7	7
Weight Each, Lbs.	4½	5¾	6
Each	$8.30	9.50	10.70



No. 49-224—PERFORATED LANCE TOOTH

Straight Ground; Skew Back; 15 Gauge at Cutting Edge, 17 Gauge at Back Edge; **Two Cutting Teeth to Each Raker; Single Horn Handle; Pressed Steel Supplementary Handle.**

Length, Ft.	3	3½	4	4½	5
Width at Handle, In.	6¾	7	7⅛	7⅛	7⅛
Weight Each, Lbs.	2	3¾	4½	5¾	6
Each	$8.50	7.60	8.70	9.80	10.90

No. 49-112—CHAMPION TOOTH

Straight Ground; Skew Back; 16 Gauge at Cutting Edge, 18 Gauge at Back Edge; **Two Slim Cutting Teeth to Each Raker; Single Horn Handle.**

Length, Ft.	3	3½	4	4½	5
Width at Handle, In.	6¾	7	7⅛	7⅛	7⅛
Weight Each, Lbs.	2	2¾	4½	5¾	6
Each	$6.10	7.10	8.10	9.10	10.10

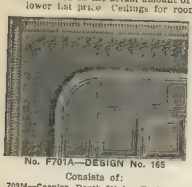
Simonds Saws, Open Stock, or 12 in Box

For Saw Handles, see Page 41

Freight, Fourth Class (5)

ORNAMENTAL STEEL CEILINGS

Prices are based on the actual amount of ceiling material required for one room. Areas of two or more rooms cannot be combined to obtain lower list price. Ceilings for rooms smaller than listed will be charged for by the amount of material entering into them.



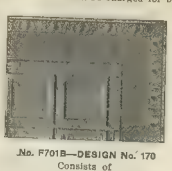
No. F701A—DESIGN No. 165

Consists of:
No. 703M—Cornice, Depth 6¼ in., Projects 7 in.
No. 1760—Filler
No. 1806—Border
No. 1807—Border Corner
No. 1808—Field Plate, 24x24 in.

Wood Furring Strips are required

Size Room, Sq. Ft.	226 to 255	256 to 515	516 to 895
Per 100 Sq. Ft.	$9.80	9.40	9.10

Size Room, Sq. Ft.	896 to 1585	1586 & larger
Per 100 Sq. Ft.	$8.85	8.65



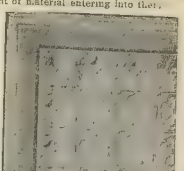
No. F701B—DESIGN No. 170

Consists of
No. 1957—Cornice, Depth 8¼ in., Projects 6 in.
No. 1518—Filler
No. 1527—Mould, 6 in. wide
No. 1810—Field Plate, 24x24 in.

Wood Furring Strips not required on a Sheathed Ceiling

Size Room, Sq. Ft.	237 to 373	374 to 529	530 to 916
Per 100 Sq. Ft.	$10.35	9.80	9.60

Size Room, Sq. Ft.	917 to 1598	1599 & larger
Per 100 Sq. Ft.	$9.15	8.90

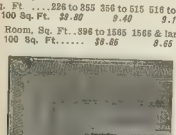


No. F701B1—DESIGN No. 142

Consists of No. 703M Cornice, Depth 6¼ in., Projects 7 in. No. 1645 Filler, No. 1787 Border, 24 in. wide, No. 1801 Field Plate, 24x24 in. Wood Furring Strips not required on a Sheathed Ceiling

Size Room, Sq. Ft.	225 to 349	350 to 499	500 to 874
Per 100 Sq. Ft.	$9.60	9.10	8.80

Size Room, Sq. Ft.	875 to 1549	1550 & larger
Per 100 Sq. Ft.	$8.50	8.25



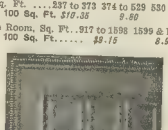
No. F701D—DESIGN No. 187

Consists of.
No. 1561—Cornice, Depth 10 in., Projects 8 in.
No. 1683—Filler
No. 1970—Mould, 12 in. wide
No. 1816—Field Plate, 24x24 in.

Wood Furring Strips are required

Size Room, Sq. Ft.	243 to 379	380 to 544	545 to 930
Per 100 Sq. Ft.	$10.15	9.70	9.45

Size Room, Sq. Ft.	931 to 1618	1619 & larger
Per 100 Sq. Ft.	$9.20	8.95



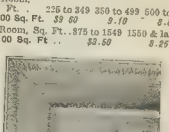
No. F701E—DESIGN No. 161

Consists of:
No. 703M—Cornice, Depth 6¼ in., Projects 7 in.
No. 1645—Filler
No. 1509—Mould, 6 in. wide
No. 1802—Field Plate, 24x24 in.

Wood Furring Strips not required on a Sheathed Ceiling

Size Room, Sq. Ft.	233 to 362	363 to 522	523 to 888
Per 100 Sq. Ft.	$10.30	9.90	9.60

Size Room, Sq. Ft.	889 to 1558	1559 & larger
Per 100 Sq. Ft.	$9.30	9.00



Field Plate design is same as Square shown at bottom right hand side; Border Plate only is as Three Squares shown on cut.

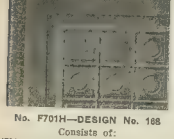
No. F701F—DESIGN No. 100

Consists of:
No. 1850—Cornice, Depth 9 in., Projects 9 in.
No. 1517—Filler
No. 1509—Mould, 6 in. wide
No. 1801—Border Plate, 24x24 in.
No. 1800—Field Plate, 24x24 in.

Wood Furring Strips not required on a Sheathed Ceiling

Size Room, Sq. Ft.	225 to 374	375 to 524	525 to 899
Per 100 Sq. Ft.	$10.00	9.50	9.15

Size Room, Sq. Ft.	900 to 1574	1575 & larger
Per 100 Sq. Ft.	$8.85	8.60



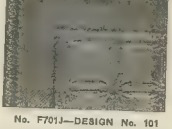
No. F701H—DESIGN No. 168

Consists of:
No. 1796—Cornice, Depth 12 in., Projects 10 in.
No. 1646—Filler
No. 1745—Mould, 12 in. wide
No. 1783—Field Plate, 24x24 in.

Wood Furring Strips not required on a Sheathed Ceiling

Size Room, Sq. Ft.	262 to 388	389 to 560	561 to 947
Per 100 Sq. Ft.	$10.60	10.35	10.15

Size Room, Sq. Ft.	948 to 1635	1636 & larger
Per 100 Sq. Ft.	$9.75	9.50



No. F701J—DESIGN No. 101

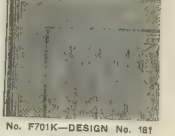
Consists of:
No. 1650—Cornice, Depth 9 in., Projects 9 in.
No. 1517—Filler
No. 1508—Mould, 6 in. wide
No. 1805—Field Plate, 24x24 in.

Wood Furring Strips not required on a Sheathed Ceiling

Size Room, Sq. Ft.	225 to 374	375 to 524	525 to 899
Per 100 Sq. Ft.	$10.00	9.50	9.15

Size Room, Sq. Ft.	900 to 1574	1575 & larger
Per 100 Sq. Ft.	$8.85	8.60

Average Weight 70 Lbs. per Square, Crated



No. F701K—DESIGN No. 181

Consists of:
No. 1956—Cornice, Depth 10 in., Projects 8 in.
No. 1517—Filler
No. 1965—Border, 24 in. wide
No. 1962—Border Corner
No. 1814—Field Plate, 24x24 in.

Wood Furring Strips not required on a Sheathed Ceiling

Size Room, Sq. Ft.	247 to 383	383 to 548	549 to 939
Per 100 Sq. Ft.	$9.55	9.05	8.70

Size Room, Sq. Ft.	931 to 1602	1603 & larger
Per 100 Sq. Ft.	$8.35	8.05

Note: The Numbers and Illustrations of Filler, Border, Mould and Field Plate can be found in Steel Ceiling Catalog which will be furnished on request

ORNAMENTAL STEEL CEILINGS

Freight, Fourth Class

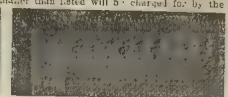
Prices are based on the actual amount of Ceiling material required for one room. Areas of two or more rooms cannot be combined to obtain lower List Price; Ceilings for Rooms smaller than listed will be charged for by the amount of Material entering into them

No. F702D—DESIGN No. 150

Consists of No. 703P Cornice, Depth 6¼ in., Projects 4¼ in., No. 1624 Panel, 24x48 in. Wood Furring Strips not required on a Sheathed Ceiling.

Size Room,

Sq. Ft.	339 to 365	366 to 540	541 to 913
Per 100 Sq. Ft.	$8.55	8.25	8.00
Size Room, Sq. Ft.	914 to 1597	1598 & larger	
Per 100 Sq. Ft.	$7.80	7.60	

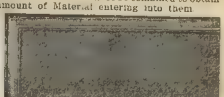


No. F702E—DESIGN No. 147

Consists of No. 703M Cornice, Depth 6¼ in., Projects 7 in., No. 1623 Panel, 24x48 in., No. 1487 Filler, 12, 14, 16 in. by 24, 24 or 26 in. Wide Wood Furring Strips not required on a Sheathed Ceiling.

Size Room,

Sq. Ft.	225 to 349	350 to 524	525 to 899
Per 100 Sq. Ft.	$9.20	8.70	8.40
Size Room, Sq. Ft.	900 to 1574	1575 & larger	
Per 100 Sq. Ft.	$8.15	7.90	

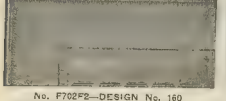


No. F702F—DESIGN No. 149

Consists of No. 703P Cornice 6¼ in. Deep, Projects 4¼ in., No. 1624 Panel, 24x48 in., Wood Furring Strips not required on a Sheathed Ceiling.

Size Room,

Sq. Ft.	339 to 365	366 to 540	541 to 913
Per 100 Sq. Ft.	$8.55	8.25	8.00
Size Room, Sq. Ft.	914 to 1597	1598 & larger	
Per 100 Sq. Ft.	$7.80	7.60	

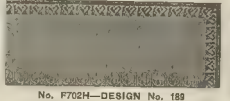


No. F702F2—DESIGN No. 160

Consists of No. 1849 Cornice, Depth 7¾ in., Projects 9 in., Filler No. 1662, Mould No. 1657, 6 in. Wide Plate No. 1812 12x12 in. Moldings in Plates, 24x48 in. Wood Furring Strips Wanted in are required.

Size Room,

Sq. Ft.	240 to 372	373 to 535	536 to 915
Per 100 Sq. Ft.	$10.10	9.75	9.55
Size Room, Sq. Ft.	916 to 1595	1596 & larger	
Per 100 Sq. Ft.	$9.40	9.20	



No. F702H—DESIGN No. 189

Consists of No. 1706 Cornice, Depth 6¼ in., Projects 6 in., No. 1805 Field Plate, 24x48 in., Wood Furring Strips not required on a Sheathed Ceiling.

Size Room,

Sq. Ft.	239 to 365	366 to 540	541 to 913
Per 100 Sq. Ft.	$8.55	8.25	8.00
Size Room, Sq. Ft.	914 to 1597	1598 & larger	
Per 100 Sq. Ft.	$7.80	7.60	

Average Weight 70 Lbs. Square, Crated

No. F702J—DESIGN No. 144

Consists of No. 703P Cornice, Depth, 6¼ in., Projects 4¼ in., No. 1836 Field Plate 24x48 in., Wood Furring Strips not required on a Sheathed Ceiling.

Size Room,

Sq. Ft.	250 to 374	375 to 549	550 to 924
Per 100 Sq. Ft.	$8.55	8.25	8.00
Size Room, Sq. Ft.	925 to 1599	1600 & larger	
Per 100 Sq. Ft.	$7.80	7.60	

SIDE WALL AND CEILING PLATES

Handsome Designs, Standard Gauge; Patterns well stamped and clearly defined

In ordering, give Design Number and Height of Ceiling from Floor or Top of Baseboard to Ceiling, Sold by figuring Height from Bottom of Cornice to Top of Wood Baseboard. Prices on Side Walls do not include Cornice, as it is usually furnished with the Ceiling; If Cornice is wanted with the Side Wall, it will be charged for Extra at regular prices. Write for Complete Catalog.

No. F702L1—(1523) Star Design; 24 in. Wide ..... Per 100 Sq. Ft. $7.00

No. F702L2—(1886) Rope Design; 24 in. Wide ..... Per 100 Sq. Ft. 7.00

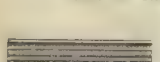
No. F702L3—(1520) Floral Design; 24 in. Wide ..... Per 100 Sq. Ft. $7.00

No. F702L4—(1814) 24 in. Wide ..... Per 100 Sq. Ft. $7.00

In 4, 6 and 8 Foot Lengths

All Above, Average Weight 70 Lbs. per Square

CORNICE AND MITRES

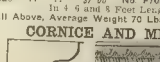


CORNICE Per Foot

No. F702M1—(1766) Height 6½ in.; Projection 6 in., Covers 12½ in.....$0.14

MITRES Each

No. F702M2—For No. F702M1 Cornice $0.30



CORNICE Per Foot

No. F702M3—(1881) Height 6¼ in.; Projection 7 in.; Covers 13¾ in...$0.14

Weight Crated 1 Lb. Foot

MITRES Each

No. F702M4—For No. F702M3 Cornice, Weight 1 Lb. Each $0.30

CORNICE Per Foot

No. F702M5—(1867) Height 6¼ in., Projection 4½ in.; Covers 11¾ in...$0.12

Weight Crated 1 Lb. Foot

MITRES Each

No. F702M6—For No. F702M5 Cornice Weigh 1 Lb. Each $0.22

Note—The Numbers and Illustrations given in descriptions can be found in our Steel Ceiling Catalog which will be furnished on request.

All Above, Crated for Shipment

Freight, First Class

VENTILATORS

Milwaukee Ventilators—A combination of practical construction and applied scientific principles for perfect ventilation of industrial plants, factories, schools, churches, hospitals, theaters, dance halls, etc. The logical exit for foul air is the roof, where it can be led to an outlet. Ventilation can not be successful when the foul air is supposed to exit where the fresh air comes in. By drawing impure air off the ceiling, leaving windows or other fresh air intakes unobstructed, proper ventilation is assured.

Strongly made of best material. Well proportioned and storm proof. Requires no attention.

Supplied as illustrated unless square base, Saddle or flange or damper are additionally specified. When furnished with base, roof saddle or flange sufficient pipe is included between these and the ventilator so the whole is in proportion. When ventilator head only is supplied, pipe to extend 6 inches below wind band is furnished with the larger sizes and 2 to 3 inch with the smaller sizes. Cubic feet of air discharge, as given in table below, is based on a wind velocity of 5 miles per hour.

Nos.	Size Flue, Inches	Discharge Cu. Ft. per Minute	Weight Lbs.	No. F709H Each	No. F709J Saddle or Flange Sq. Base Each	No. F709K Disc Damper Each	Weight Cyclone Lbs.
F709R6	6	130	10	$5.00	$ 4.50	$ 2.00	12½
F709R7	7	175	10	5.40	5.00	3.50	20
F709R8	8	230	10	5.80	5.00	3.50	21
F709R9	9	315	10	6.20	5.00	3.50	29
F709R10	10	410	12	6.20	6.00	2.50	37
F709R12	12	610	18	9.00	5.50	3.60	44
F709R14	14	850	22	10.20	7.00	6.00	53
F709R16	16	1135	25	14.40	8.00	5.00	73
F709R18	18	1500	48	17.30	11.50	8.00	95
F709R20	20	1825	45	23.00	13.50	9.00	127
F709R24	24	2600	78	25.00	16.00	11.00	148
F709R28	28	3500	93	34.00			183
F709R36	36	5700	190	39.80	20.00	14.00	235
F709R44	44	7800	155	59.50	26.00	20.00	345
F709R40	40	7200	280	81.00	40.00	33.00	404
F709R48	48	8600	322	112.00	55.00	46.00	578
F709R60	60	13700	350	151.50	70.00	60.00	675
F709R72	72	19600		190.00			845

In ordering, specify **Parts Wanted, Pitch of Roof, and whether Saddle is for Peak or Side of Roof. No Charge for Crating.**

All F. O. B. Milwaukee, Wis.

HOG HOUSE VENTILATORS

Although particularly designed for Hog Houses, they are also recommended for Poultry Houses, Granaries, Milk Houses and as a cheaper type of barn ventilator. They let the foul air and offensive odors out without letting snow, rain or wind in. Wire netting excludes birds. Economical and efficient for the smaller buildings where minor ventilation is required.

Nos.	F709M1	F709M2
Size of Flue, In.	6	10
Size of Base, In.	20x20	24x24
Height, Feet	6	6
Weight, Each, Lbs	30	38
Each	$21.50	$8.00

Packed Two in Crate. No Charge.
If crated singly, crating will be charged at cost.

F. O. B. Milwaukee, Wis.

BARN VENTILATORS

For healthy horses and cattle it is essential that the building in which they are housed is properly ventilated. Ventilators of the types shown not only promote health but add to the outside appearance of the barn. Care should be exercised in selecting ventilators, not to get them too small. An advantage, in using on hay mows, is, they allow gases from the hay to escape and prevent spontaneous combustion.

HUDSON CUPOLAS

Pleasing design with proper attention given to produce the greatest amount of ventilation area. Base is built an heavy wood frame, strong enough to withstand any condition of weather. Base panels corrugated for strength, as is the storm band, which is held in place by heavy galvanized steel braces. Style of storm band or wind guard makes this ventilator as nearly as possible water and snow proof. Galvanized wire netting in opening makes it bird proof. All painted with best grade of Aluminum Bronze. Flat vane is furnished regularly, but horse or cow vane will be supplied if preferred. Lightning rod attachment extra. Shipped with upper cone and vane removed, base inverted, securely nested and crated. To which cone is attached, base nailed to place on roof, upper part of cupola hoisted into position and nailed to base. Heavy, adjustable iron bars bolted to base for nailing to the peaker to hold in place. Easy to install.

Nos.	Flue	Height	Base at Roof	Base Moulding	Shipping Weight	Each
F709-24	24 in.	9 ft. 6 in.	41x41 in.	44x44 in.	300 Lbs.	$49.20
F709-27	27 in.	10 ft. 2 in.	45x45 in.	48x48 in.	310 Lbs.	56.60
F709-30	30 in.	11 ft.	49x49 in.	51x51 in.	350 Lbs.	59.70

All F. O. B. Minneapolis, Minn.

MILCOR CUPOLAS

For Barns, Creameries and similar buildings. Scientifically correct from the standpoint of Ventilation. Neat appearance, strongly constructed. All steel Base, no wood. Made from Galvanized open hearth steel, full size, angle parts galvanized after forming, Heavy Brass Rivets.

Extra heavy wind band reinforced with ¾ inch Galvanized rod around edges. Rain and snow proof, screen keeps out birds. Edges of base turned under, making three thicknesses, increasing strength. Finished in Satin Aluminum Bronze. Horse Vane sent regular, but can furnish Cow, Mule, Bull, Auto, Hog, Rooster, Sheep or Arrow. Lightning rod attachment is $11.00 extra.

Ventilators can be adapted to complete ventilating systems by using a Flaring Base instead of the standard base.

Flare Base instead of straight base, and complete Ventilator furnished in Satin Aluminum Paint, $6.00 extra.

Nos.	Flue, In.	Base Mldg., In.	Actual Base, In.	Weight, Lbs.	Each
F709N1	18	24x24	27x27	100	$56.00
F709N2	26	28x28	32x32	135	66.00
F709N3	29	38x38	39x39	150	75.00
F709N4	24	42x42	46x46	200	85.00
F709N5	28	47x47	50x50	250	95.00
F709N6	30	52x52	54x54	275	107.00
F709N7	36	62x62	68x68	300	150.00

All F. O. B. Milwaukee, Wis.

It is important that the proper number and size of ventilators be used, but to determine this three factors must be considered for the amount of cubic feet of air the ventilators will exhaust depends on them. First, Wind Velocity; Second, Type of Construction of the Ventilating Flues (if any) connecting to the Cupola, and Third, upon the difference in temperature between inside and outside of the building. This is technical information, which requires engineering experience. We can be of assistance by furnishing suggestions, thru our factory connections, when information is furnished on above mentioned factors together with dimensions and advise if flues, dampers, draft control regulators, etc., are to be employed.

For ordinary purposes the following tables of information will be found of assistance:—

HUDSON CUPOLAS

Size Building, Feet	Proper Size to use
24x30	1 only F709-24
30x40	1 only F709-27
36x50	1 only F709-30
40x70	2 only F709-30
60x79	3 only F709-30

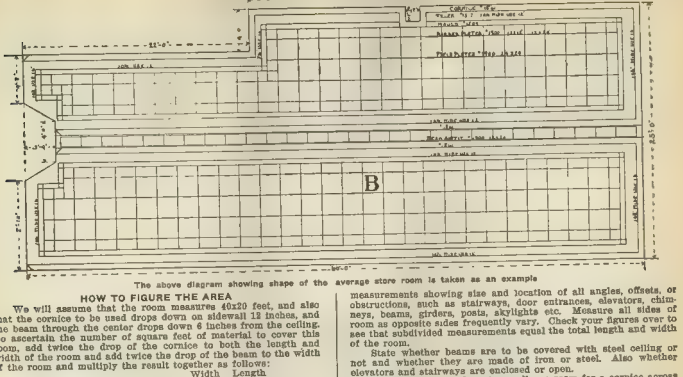
Approximate Number of Cubic Feet per hour a Cupola will exhaust with wind blowing 7 miles per hour

Size Flue	Cubic Feet
12 inch	14,000
16 inch	21,000
20 inch	36,000
24 inch	51,000
27 inch	65,000
30 inch	81,000

MILCOR CUPOLAS

Size Building, Feet	Proper Size to use
40 to 50	1 only F709N5
60 to 70	2 only F709N7
80 to 100	3 only F709N7 or 3 only F709N6
110 to 130	4 only F709N6
140 to 160	5 only F709N6

ORNAMENTAL STEEL CEILINGS



The above diagram showing shape of the average store room is taken as an example

HOW TO FIGURE THE AREA

We will assume that the room measures 40x20 feet, and also that the cornice to be used drops down on sidewall 12 inches, and the beam through the center drops down 6 inches from the ceiling. To ascertain the number of square feet of material to cover this room, add twice the drop of the cornice to both the length and width of the room and add twice the drop of the beam to the width of the room and multiply the result together as follows:

	Width	Length
Size of Room.	20 Ft.	40 Ft.
Cornice (1 ft. drop on each side).	2 Ft.	2 Ft.
Beam (6 in. drop on each side).	1 Ft.	
Total	23 Ft.	x 42 Ft.=966 Sq.Ft.

This gives you a total of 966 square feet, which must be multiplied by the price per square to arrive at your cost of material, to which must be added the cost of labor for erecting, strips, etc.

Make no deductions for skylights containing less than 100 square feet nor for any openings such as stairways, chimneys or projections less than 50 square feet, because the extra cornice, miters, border, etc., necessary around such places, and the waste of material by cutting 9 ft. will offset the material eliminated.

HOW TO FIGURE PRICE OF STEEL CEILING

It is a simple matter to figure your cost if the instructions given herewith are carefully followed; but to avoid any possible error it is advisable when time will permit to write us for a price before quoting. Send us a sketch as explained in next paragraph with exact measurements and we will quote price, with suggestions and blue print if necessary.

When you cannot wait to secure a figure from us, you arrive at approximately your correct cost as follows: First, calculate the total square feet of material needed, including cornice, beam covering, etc., as explained in previous paragraph and then multiply this amount, which in the example above was 966 square feet, by whatever list price applies, on the design selected, for a room containing the same number of square feet of ceiling material (Note—We say square feet of ceiling material and not square feet of ceiling surface. A room 20x40 feet, with a 12-inch cornice and a 6-inch beam requires 966 square feet of ceiling material but has only 800 square feet of ceiling surface). Be sure you multiply by the correct list price and then deduct the discount and you will have your approximate net cost.

The cost of erecting varies from $2.00 to $5.00 per square, depending on the size of the room, projections, irregularities, etc.

The weight of metal ceiling and sidewalls crated for shipment is about 70 Lbs. per 100 square feet and takes the fourth class rate of freight.

HOW TO ORDER STEEL CEILINGS

It is absolutely necessary that you give all measurements and information accurately, otherwise the ceiling when shipped will not fit.

Send us architect's blue print if you have one, or make a sketch of ceiling (not necessarily to scale) using Fig. B as an example, and giving measurements of dotted lines. Give accurately all measurements showing size and location of all angles, offsets, or obstructions, such as stairways, door entrances, elevators, chimneys, beams, girders, posts, skylights etc. Measure all sides of room as opposite sides frequently vary. Check your figures over to see that subdivided measurements equal the total length and width of the room.

State whether beams are to be covered with steel ceiling or not and whether they are made of iron or steel. Also whether elevators and stairways are enclosed or open.

In store buildings there is usually no room for a cornice across the front on account of the glass running up close to the ceiling, but there are exceptions to this rule, so be sure to give us the distance between top of sash and the ceiling. In case there is no space for a cornice across the front the cornice along the sidewalls can be stopped against the front or returned against the wall. Give also the distance from side and end wall window casings to ceiling so we will know what depth cornice can be used.

If you want us to figure on the erecting, state whether ceiling is applied over joists, old plaster or on sheathing, which way the joists run and the height of the ceiling.

Remember that our prices, plans, etc., are all based on information you furnish us so you must be absolutely correct. To alter a ceiling afterwards means a delay and a patched up job.

WHAT OUR PRICES INCLUDE

Our prices on ceilings include all cornice and cornice miters, wood brackets, and nails for ceiling and sidewall. Prices do not include wood furring strips. They are charged for extra.

Prices on combination sidewall designs do not include cornice, as this is usually sold with ceiling. If wanted it will be charged for extra.

WHAT WE FURNISH

We paint all material one coat of gray primer before shipping, measurements furnished us, including cornice miters, wood brackets (one for each section of cornice) and nails for ceiling and sidewalls. Miters are made in one piece. We do not furnish wood furring strips unless specially ordered.

We furnish blue prints with ceilings showing you exactly how the material is to be erected. We will not be responsible for shortages occurring from erecting steel contrary to our instructions and plans, nor from incorrect measurements furnished us.

We also furnish an itemized list of all material shipped. Immediately upon receipt of a shipment you should check back every box and crate with the bill of lading to see that no crates have been lost in transit and then check back every piece of material against our itemized list to see that you receive all you are charged. Our shipments are checked and counted twice by experienced men before leaving our factory.

PAINTING

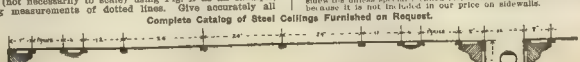
We paint all material one coat of gray primer before shipping. After erecting two coats of paint are required. The second one is for shading and bonding.

SIDEWALLS

To ascertain the number of square feet of sidewall material needed for a room take the height of the wall, and multiply it by the belt measurement or total length of the walls to be covered. Make no deductions for doors or windows unless unusually large, because the waste of cutting material to fit practically equals the space not to be covered.

Cornice is usually furnished with ceiling so we do not supply it with sidewalls unless specially called for, in which case it is charged for extra, because it is not included in our price on sidewalls.

Complete Catalog of Steel Ceilings Furnished on Request.



Above Sectional View shows method of nailing Furring Strips, etc.

SILVER PLATED

★ ROGERS & BRO. A-1

TRADE MARK

ABSOLUTELY GUARANTEED

Paisley

PATTERN

PLATINUM FINISH

Bearing the celebrated trade mark ★ROGERS & BRO. A-1 is heavily plated with pure silver on highest grade nickel silver base. The Tea, Table, Dessert and Soup Spoons, Dinner and Dessert Forks are Sectional Plated and stamped "XII," having an *Extra Thickness of Silver* on parts most exposed to wear, viz.: tips and backs of bowls and tines, which adds greatly to their durability.

FURNISHED IN COMPLETE LINE	A-1 XII Sectional Plate	Triple XII Sectional Plate
Tea Spoons, half doz. in unlined box, per doz.	$6.56	$8.32
Dessert Spoons, half doz. in unlined box, per doz.	11.76	14.14
Table Spoons, half doz. in unlined box, per doz.	13.12	16.64
Soup Spoons, round bowl, half doz. in unlined box, per doz.	13.12	16.64
Soup Spoons, half doz. in blue velvet lined box, per doz.	13.74	17.26
5 O'Clock Tea Spoons, half doz. in blue velvet lined box, per doz.	7.18	
Dinner Forks, half doz. in unlined box, per doz.	13.12	16.64
Dessert Forks, half doz. in unlined box, per doz.	11.76	14.14

HOLLOW HANDLE Cutlery, *heavily silver plated*
Nickel Silver, silver soldered, finely tempered forged steel blades

Dinner Knives, Scimeter Blades, half doz. in blue velvet lined box, per doz.	$24.76
Dinner Knives, French Blades (as illustrated) half doz. in blue velvet lined box, per doz.	24.76
Dinner Knives, French Blades, STAINLESS STEEL., half doz. in blue velvet lined box, per doz.	26.60
Dessert Knives, Scimeter Blades, half doz. in blue velvet lined box, per doz.	24.14
Dessert Knives, French Blades, half doz. in blue velvet lined box, per doz.	24.14
Breakfast Knives, Scimeter Blades, half doz. in blue velvet lined box, per doz.	24.44
Breakfast Knives, French Blades, half doz. in blue velvet lined box, per doz.	24.44
	Per Set
Carving Sets, Three-piece	$18.20
Carving Sets Three piece STAINLESS STEEL BLADES	19.56
Bird Sets, Two-piece	8.54

SOLID HANDLE Steel Knives, silver plated

No. 12. Dinner Knives, per doz.	$9.88
No. 12. Dinner Knives, French Blades (illustrated), per doz.	9.88
No. 12. Dinner Knives, French Blades, STAINLESS STEEL., per doz.	17.48
No. 12. Dessert Knives, per doz.	9.68
No. 12. Breakfast Knives, Scimeter-Swaged Blades, per doz.	10.00
No. 12. Breakfast Knives, French Blades, plated, per doz.	10.00

Solid Handle Cutlery packed one-half dozen in racked box or six each Knives and Forks in box

Illustrations Actual Size

RD6

INTERNATIONAL SILVER CO.

PRINTED IN U.S.A.

SILVER PLATED

★ ROGERS & BRO. A-1

TRADE MARK

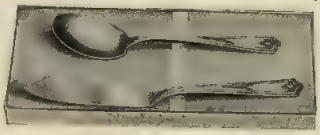
ABSOLUTELY GUARANTEED

Paisley

PATTERN

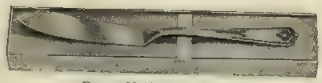
PLATINUM FINISH

451



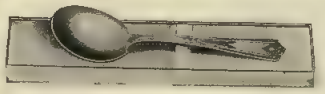
Butter Knife and Sugar Shell

In blue velvet lined box, per set, $2.54



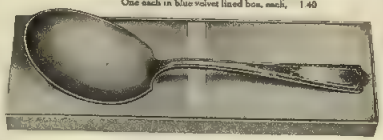
Butter Knife, Bent Handle

One doz. in unlined box, . . per doz., $14.56
One each in blue velvet lined box, each, 1.40



Sugar Shell

One doz. in unlined box, per doz., $12.46
One each in blue velvet lined box, each, 1.22

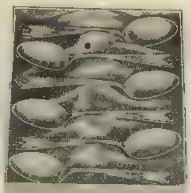


Berry Spoon

One each in blue velvet lined box, each, $2.78

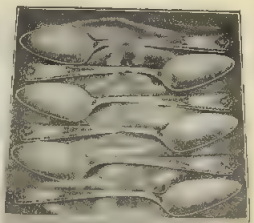
Oyster Forks

Set six in blue velvet lined box, per set, $4.38



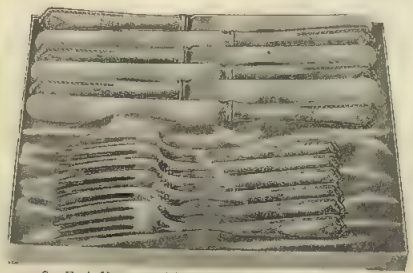
Coffee Spoons

Set six in blue velvet lined box, per set, $3.24



Orange Spoons

Set six in blue velvet lined box, per set, $4.16



Six Each Knives and Forks in Blue Velvet Lined Box

Set No. 163 ½, Dinner, French or Scimeter Blades.....per set, $48.94
No. 164 ½, Breakfast, " " " " " " 18.10
No. 165 Dessert, " " " " " " 18.00
Above sets furnished also with Stainless Steel Blades

Individual Salad Forks

Set six in blue velvet lined box, per set, $6.56

SILVER PLATED

★ ROGERS & BRO. A-1

TRADE MARK

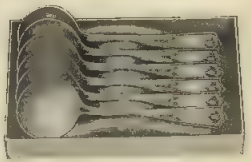
ABSOLUTELY GUARANTEED

452

Paisley

PATTERN

PLATINUM FINISH

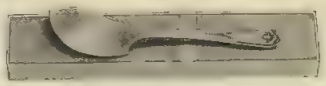


Bouillon Spoons

Set six in blue velvet lined box, per set, $6.24

Sugar Tongs

One each in blue velvet lined box each, $2.08



Jelly Knife

In blue velvet lined box, each, $2.08

Ladles

One each in blue velvet lined box

Cream, each $ 50 Gravy, each $2.08 Medium, each, $5 54

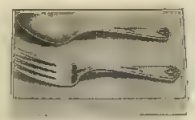
Butter Spreaders

Set six in blue velvet lined box, per set, $5.08

Baby Spoon

One each in blue velvet lined box... $0.88

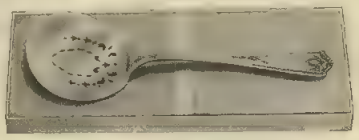
Baby Set—Spoon and Food Pusher, per set 1.74



Educator Set

Spoon and Fork in blue velvet lined box

Per set, $1 74



Tomato or Cucumber Server

In blue velvet lined box, each, $2.78

Child's Set, Knife, Fork, Spoon

In blue velvet lined box, per set, $2 78

Cold Meat Fork

One each in blue velvet lined box, each, $1.74

Pie Server, Hollow Handle

In blue velvet lined box, each, $4.55

RB6

INTERNATIONAL SILVER CO.

SILVER PLATED

★ ROGERS & BRO. A-1

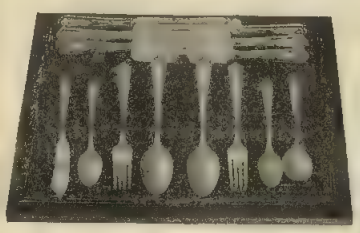
TRADE MARK

ABSOLUTELY GUARANTEED

Paisley PATTERN

PLATINUM FINISH

All sets illustrated on this page can be furnished with Stainless Steel Blades



Twenty-Six Piece Set in Polychrome Service Tray, with glass bottom and removable pad of Rose Velvet

No. 1226½. Six Tea Spoons, Six Dinner Forks, Six Table Spoons, Six Dinner Knives (H. H.), One Butter Knife, One Sugar Shell

Per Set.....$35.16

No. 1226. Same as above with Solid Handle Knives

Per Set.....$27.74

Twenty-Six Piece Set in Japanese Service Tray, removable pad of Grey Velvet

No. 1126. Six Tea Spoons, Six Dinner Forks, Six Table Spoons, Six Dinner Knives (S. H.), One Butter Knife, One Sugar Shell

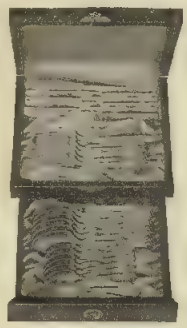
Per Set..... $27 54

No. 1126½. Same as above with Hollow Handle Knives

Per Set..... $34 96

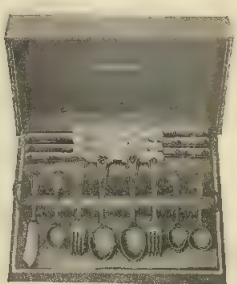
No. 500½. In Blue Alligator Leatherette Case with Pearl Blue Velvet Lined, twenty-six pieces, containing: Six Tea Spoons, six Table Spoons, six Dinner Forks, six Dinner Knives (H H.), one Butter Knife, one Sugar Shell, per set, $41.44

No. 500. Same as above, but with Solid Handle Knives to match, per set, $34.00



No. 132½. In Genuine Mahogany Chest, Blue Velvet Lined, twenty-six pieces, containing: Six Tea Spoons, six Table Spoons, six Dinner Forks, six Dinner Knives (H.H.), one Butter Knife, one Sugar Shell, per set, $41 44

No. 132. Same as above, but with Solid Handle Knives to match, per set, $34.00



No. 926. In Blue Lined Tray with Telescope Cover, twenty-six pieces, containing: Six Tea Spoons, six Table Spoons, six Dinner Forks, six Solid Handle Dinner Knives, one Butter Knife one Sugar Shell, per set, $ 23.60

No. 926½. Same as above but with Hollow Handle Knives, per set, $31 04

RB6

RADIO! SEE OUR NEW A. C. TUBE ELECTRIC RADIO SETS!

★Guaranteed!

Illuminated Drum Calibrated in Kilocycles

NEW SKY ROVER 8 A. C. TUBE SET

Here's the greatest radio set value in America! A brand new 1928 set using 8 A. C. tubes and one rectifying tube (9 TUBES IN ALL!) for less than you paid for battery sets with fewer tubes a year ago!

In All The World No Set Like This—And None With Such A Guarantee!

The only set we know of that is sold with a POSITIVE GUARANTEE! No hidden clauses, no trick wording—just a plain out-and-out statement that the new "SKY-ROVER" must please you or you can send it back! Read that guarantee below! Could anything be fairer?

Here's Why We Dare To Make Such An Offer

The "SKY-ROVER" is the product of one of the Radio Corporation's biggest licensees. The organization is the result of a recent merger of two of Radio's Pioneers. Only enormous mass production with all of the parts being made under one roof would permit us to offer an instrument of such quality at so low a price! The chassis suggests Gibraltar; its sturdy construction permits shipment to any part of the globe where it will function exactly the same in the user's home as it did in the laboratory. The "SKY-ROVER" sets a new standard for radio sets. It is not constructed to a standard of price but quality has first consideration.

Quality Of Tone

Two stages of push pull audio amplification using 371 A tubes affords natural quality of tone second to none. Will operate any speaker and is particularly adapted to "Dynamic" or magnetic cone types.

Distance Ability—Selectivity

Four stages of radio frequency amplification. Tuned by one dial by means of the finest, strongest condensers you have ever turned. Hairline tuning even in congested localities. Two aerial connections permit either long or short aerial. Entire set fully shielded in the heaviest gauge (.05 in.) steel ever used in any radio set! This gives extreme selectivity and eliminates hum.

"SKY-ROVER" is housed in a beautiful modernistic design solid walnut cabinet, 27¾x20¾x9¼, with a hand rubbed piano finish. Piano hinged top with support.

★GUARANTEED If this new "Sky-Rover" 8 A. C. Tube Radio Set is not perfectly satisfactory in every way, within 14 days of date of purchase you may return it at our expense and we will credit your account the purchase price.

Protected by ¼ in. steel screw plate

The Chassis

Here's what you see when you look inside a "SKY ROVER" cabinet. A sturdy compacted chassis whose good workmanship is evident at a glance.

No Wiring Necessary

The power unit on "SKY-ROVER" is built in. There's a jack for phonograph pickup, and an extra cord for use with dynamic speaker. Switch for high and low line variations. Set operates on 110 volt, 50-60 cycle current only.

Requires eight receiving tubes and one rectifying tube as follows: Four CX-326, two CX-327, two CX-371, one CX-380. Operates any type speaker, but we recommend our No. 3H3636 Dynamic Speaker or our No. 3H2837 Table Reproducer.

3H2775—Set only without tubes. 1 set in carton. SET **$72.50**

3H2776—Set with 8 A. C. tubes and rectifying tube. SET **$93.50**

$72.50

"The last word" in Radio Outfits!

The new 8 A. C. tube "SKY ROVER" set with a magnetic cone type table speaker

Combine the new "Sky Rover" (3H2776) with Console Speaker (3H2837) and you have a radio equal to and in many instances better than sets costing twice the price.

Both pieces are separate. Both are leaders in their class for the coming season. Together they make an outfit of utmost beauty, utility and durability.

The deep, rich, well grained piano finish walnut in set and speaker match and harmonize so perfectly, you would never know they were made at different sources unless told. The simplicity of design is excellent taste and conforms to the modern idea of beauty in home furnishing.

As for performance, there is none better today in radio! The "Sky Rover" gives the broadest choice of programs, local and distant. It is very selective, has marvelous tone quality, and is constructed to give no trouble at all. Just plug it in your electric light socket and enjoy it!

For perfect tone quality, there's none better than this console table speaker. It furnishes DYNAMIC reproduction, the fullest, roundest tone reception obtainable.

In this meeting of two high grade radio products an instrument is born, the best that money can buy wisely: the best that you can offer your customer without hesitation, for the "Sky-Rover" is GUARANTEED. You can make a sensation with it this Fall and Winter in your town! Don't delay your order!

3H2777—"*Sky-Rover*" set and console table speaker combined, including 8 AC tubes and 1 rectifying tube. Set in carton, table crated, total shipping weight, 110 lbs.

Outfit $117.50

RADIO! SEE OUR NEW A. C. TUBE ELECTRIC RADIO SETS!

Cunningham RADIO TUBES

"Cunningham" Tubes are tested before shipment, and we will not accept tubes returned without our consent. Should you receive a tube which lights but which you consider defective write us. We will send a tube, and if defective we will replace it with a perfect tube; otherwise we will return it to you. All tubes must be tested as soon as you receive them and any claim must be made within 10 days. We will accept only tubes contained in original cartons. This is the established policy of the manufacturer.

DETECTOR AND AMPLIFIER TUBES

CX299
Detector—Amplifier

Filament voltage—3 3
Filament current—.25 amp
Plate voltage—90 to 180
Plate current—3 to 8 ma
Amplification factor—9
Base—Standard

Sensitive detector and reflexer, as radio or audio amplifier. Most economical tube to operate.

3H4588 "CX299," standard .300 base, 1 in carton. Each **$1.57**

3H4591 "CX299," standard .300 base, 1 in carton. Each **$1.57**

(Suggested retail $2.50)

CX300A
Super-Sensitive Detector

Filament: Voltage—5.
Plate voltage—33½ to 45.
Current consumption—.25 amp
Base—Standard

Replaces type 200 or 201A in receiver circuit.

3H4519 1 in carton. Each **$2.80**

Suggested retail $4 00

CX301A
Detector—Amplifier

Filament voltage—5
Plate voltage—"B" battery—up to 135
Current consumption—.25 amp
Base—Standard

Efficient in all circuits as a radio amplifier, audio amplifier or detector.

3H4320—1 in carton. Each **$1.05**

Suggested retail $1.50

CX302
Resistance Coupled Amplifier

Filament voltage—5
Plate voltage—45 to 135
Current consumption—.25 amp
Base—Standard

"High-Mu" tube with small filament consumption and high voltage amplification, increasing volume and tone quality in resistance amplification system, while necessary for good quality.

3H4517 1 in carton. Each **$1.40**

Suggested retail $2.00

CX112-A
Audio Power Amplifier

Filament voltage—5
Current consumption—.25 amp
Plate voltage—"B" battery—90 to 135
Base—Standard.

For last audio stage only.

Greatly increases volume.

Requires "C" battery of 9 to 10½ volts.

3H4565 1 in carton. Each **$2.10**

Suggested retail $3 00

CX371A
Audio Power Amplifier

Filament voltage—5
Current consumption—.25 amp
Plate voltage—"B" battery—90 to 135
Base—Standard.

For last audio stage only

Extremely powerful. Requires "C" battery of 17 to 40½ volts.

3H4839—Each in carton. Each **$2.10**

Suggested retail $3 00

CX322
Screen Grid Amplifier

Filament voltage—3.3
Current consumption—.132 a.
Control voltage (variable) —up to 1½
Screen grid voltage—45.
Plate voltage—up to 135.
Base—Standard with screen grid cap at top of tube.

Audio frequency amplifier grids only in special wired circuits, will not operate as series wired for 30½, 220 or 227 tubes. Requires "C" battery of 1½ volts or 4½ to 9.

3H9188 1 in carton. Each **$4.85**

CX392
Audio Power Amplifier

Filament voltage—7.5.
Filament current—1.75.
Plate voltage (maximum) 450
Plate current (maximum) 65 M A
Base—Standard

55 watts, similar to CX371 but much larger. Must be used with suitable chokes or transformers in each circuit.

3H9189—1 in carton. Each **$8.40**

A. C. TUBES

Require no A battery, as they may be operated from the alternating current lighting socket through a suitable step-down transformer. They can be used only in circuits especially designed for them.

CX326
Amplifier

Filament voltage—2½
Plate voltage—90 to 180.
Current consumption—1.05 amp.
Base—Standard

Efficient either as radio or audio amplifier but only as detector when used for this type of tube.

3H4501—1 in carton. Each **$1.75**

Suggested retail $2 50.

CX27
Detector—Amplifier

Heater Voltage—5.5
Plate Voltage—45 to 90
Current consumption—1 75.
Base—Special 5-prong.

Designed especially for use in sets using the manufacturer type CX350 (3H4503) for amplification. May be used as amplifier but not recommended as detector.

3H4505—1 in carton. Each **$3.50**

Suggested retail $5.00

RECTIFIER TUBES

1 in carton

Half Wave Rectifier

3H4507 CX281, for use in radio power devices operated from alternating current lighting socket through a suitable step-down transformer, giving unfiltered rectified current of 65 milliamperes output at unimpressed plate voltage of 700 A. C. which is supplied by transformer.

Each **$5.25**

Retail $7 50

Full Wave Rectifier

3H4506 CX280, for use in radio power devices when operating from alternating current lighting socket through a suitable step-down transformer, giving 85 milliamperes output at unimpressed plate voltage of 700 A. C. which is supplied by transformer.

Each **$3.15**

Suggested retail $4 50

SHIPMENT OF RADIO TUBES

Due to cloudiness on all freight and express Radio Tubes take shorter time than glass goods. Therefore we will ship all orders for radio tubes by parcel post. Orders for many tubes will be packed and shipped separately by freight or express as you may specify

"RAYTHEON"
LONG LIFE RECTIFYING TUBES

The introduction of the "Raytheon" tube solved many rectifier power problems. More than half the 5-power sets now in use were equipped with "Raytheon" tubes by the manufacturer, and are guaranteed only when used with them.

Full wave, gas filled type, standard base and socket. 400 volts.

3H4534 (Mfrs Rating 325 milli-amperes at 900 volts For heavy duty use.

Each **$2.80**

The New Sleeper MONOTROL

8 A. C. TUBE SETS

All Electric—Entirely Automatic—Light Socket Operation—No Eliminators—No Batteries—Self-Winding Electric Clock on the Control Panel

With Self-Winding Electric Clock

15 Great Features

It's easy to sell the Monotrol — just look at these Features!

1. Self-winding electric clock on control panel that runs whether the set is turned on or off.
2. Phonograph pick-up by which phonograph records may be reproduced electrically through the radio set—switch thrown in automatically when volume control is turned off.
3. No A, B or C batteries—(Complete battery elimination).
4. Operating from 90 to 130 volt, 25 to 60-cycle, alternating current. (Not suitable for any other current).
5. Free from hum.
6. Automatic adjustment to compensate for line voltage changes.
7. Big reserve factors—one "CX371A" rectifier tube, giving 50% greater capacity than needed, insures long life.
8. Develops 180 volts for power tube, insuring rich full tone with great volume.
9. Hinged panel for easy access and display of interior.
10. Simple one-control tuning.
11. Calibrated wave length scales.
12. Non-microphonic—cushioned detector socket.
13. Non-oscillating.
14. Brilliant performer.
15. Fully guaranteed.

Simple One-Control Tuning

The Monotrol Table Set

This is the Monotrol table set, model 70, exquisitely designed by one of America's foremost interior decorators and beautifully executed in handsome polychrome walnut with matched butt walnut top—a piece of superb cabinet-making, containing the complete standard Monotrol chassis.

To operate this set you also need 1 UY227 or CY327 detector tube, 5 UX226 or CX326 amplifying tubes, 1 UX171A or CX371A power amplifying tube, 1 UX280 or CX380 full wave rectifying tube, 1 aerial outfit and 1 loud speaker.

3H6620—**Model 70 Monotrol table set,** 13¾x25¾x14¾. Without equipment. 1 in carton.

EACH

$135

Real Reception! Great Volume

The Monotrol Heppelwhite Console

Handy Phonograph Pick-up

This finely designed piece of cabinet work is done in walnut, in the exquisite Heppelwhite style by Adler-Royal. It contains the same chassis that is incorporated in the Monotrol table set, and affords the same highly specialized all-electrical service characteristic of the Monotrol in any form.

To operate this set you also need 1 UY227 or CY327 detector tube, 5 UX226 or CX326 amplifying tubes, 1 UX171A or 1 CX371A power amplifying tube, 1 UX280 or 1 CX380 full wave rectifying tube, 1 aerial outfit and 1 loud speaker

3H6621—**Model 71 Monotrol Heppelwhite console,** 40¼x34½x17¾. Without equipment. 1 in crate.

EACH

$150

RADIO! SEE OUR NEW A. C. TUBE ELECTRIC RADIO SETS!

HERE ARE THE NEW LOUD SPEAKERS

Tone Quality guaranteed! These speakers *must* perform with natural fidelity and furnish ample volume without distortion

RADIO! SEE OUR NEW A. C. TUBE ELECTRIC RADIO SETS!

"STEVENS" MODERNISTIC REPRODUCER

The Speaker With the Golden Chime

The fine clear tone quality of the broadcaster, amplified by the "Stevens Baron," diaphragm is rated amplification of solid tone. The "Stevens" Modernistic Model "B" Baronet design surpasses treasure presents the striking of the armature against the enamel chimes as "Reverbs" and assures that beautiful tone quality for which depends the clear, natural reproduction of radio music. The "Baron" diaphragm will resist buckling and bumps, is unaffected by moisture and extremes of temperature and atmospheric humidity. Unlike paper, parchments or paper cone speaker diaphragm materials the Stevens Baron diaphragm needs no "humoring" with every weather change

3H2838—15½x10-inch hand rubbed walnut case. 1 in carton. Each **$11.50**

TABLE REPRODUCER WITH MAGNETIC CONE UNIT

"The Magnetic cone with the Dynamite tones"

A table reproducer that will accommodate practically any radio receiver. The Stevenson-Harvey magnetic cone reproducer is so designed that the cone vibrates in a manner that the sound impulses are transmitted without interference. This unit makes a very attractive table for holding radio receivers and is particularly desirable where space must be economized. Quality of tone unexcelled. Has Stevenson Dynamic Reproduction. The fullest and roundest tone obtainable.

3H2837—20 in. high, 20 in. wide, 14 in deep. Six walnut piano finish. 1 in crate, 60 lbs.

Each **$24.00**

THOROLA DYNAMIC

The World's Finest Speaker!

Using 10 in. cone which is 25% larger than usual and a Thorola Dynamic unit, the Thorola Dynamic is the best electrically perfect reproducer. This wonder speaker actually "breathes" and is an absolute revelation in all who hear it. This patent drive dynamic exciter and reproducer with absolute faithfulness the entire range of musical tone from the highest treble notes of the violin to the lowest bass of the organ. Tone quality can be changed to a musical instrument by merely plugging in a Thorola Dynamic. Mounted in light walnut cabinet 17¾ wide 11½ high 9½ in deep of pleasing design that will look well in any surrounding.

3H2835 No. 6 "Thorola Dynamic" speaker. Converts direct to 6 volt A. battery for use where A. C. current is not available. Shipping weight 8 lbs. Suggested retail price $15.00. Each **$22.00**

3H2836 No. 7 Thore a Dynamic speaker. For light socket use with 6 volt rectifier so as to plug into any light socket. Shipping weight 8 lbs. Suggested retail price $30.00. Each **$25.00**

"NEWCOMBE-HAWLEY"

3H208—18 in high, 15¾ in diam., 11 in. deep base (9½x6½). Has 56 in. air column horn, base quality reproducer, equipped with 5 ft. cord (Baldwin) and capable of handling full volume of present day A. C. and battery set. Brown crackle finish. 1 in carton. Suggested retail price $7.95.

Each **$11.85**

"LITTLE TATTLER" HEADPHONES

3H784—6 5000 ohms super-sensitive, 2 pr. genuine phone cords, tube and two-tone molded bakelite, double armored headband, cord. 1 set in carton.

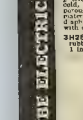
Set Only

"MURDOCK" HEADPHONES

"Murdock"—3,000 ohms, high quality steel bi-polar magnetic, balanced, hard rubber headphone bridge, flexible headband covered with imitation walnut bakelite. Regulation cord.

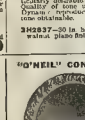
3H2852—(Mfrs. No) 1 set in box. ...Set **$1.62**

"BALDWIN"



3H1907—Horn type 22 in high, 15 in diam. Genuine walnut finish, genuine "Baldwin" unit 4 ft. cord. 1 in carton..... Each **$4.75**

"O'NEIL" CONE TYPE

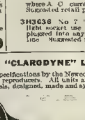


Green and Bronze Finish

3H202 18½ in high over all. Brown cone body wood frame in stippled dark green and bronze finish metal base with verdi-gris shading, heavy duty unit handles sufficient volume to permit use of power amplifier, cord, 1 in carton. Each **$6.75**

"CLARODYNE" LOUD SPEAKERS

Made to suit specifications by the Newcomb-Hawley Co., foremost manufacturers of radio reproducers. All units are genuine "Baldwin" Models of the latest models, designed, made and synchronized for use with each type of speaker.



"Type E"

3H198—22 in. high, 15 in. diam., 9 in. deep, brown marble finish composition horn, heavy die-cast base with special adjustment for genuine "Baldwin" unit. 4 ft. cord. 1 in carton. Each **$7.85**

"Concert Grand"

3H199—22 in high 15 in diam., 9 in. deep, genuine walnut finish composition horn, heavy die-cast base with special adjustment for genuine "Baldwin Concert" unit. 4 ft. cord. 1 in carton. Each **$11.85**

"PHONO LINK"

Permits orthophonic reproduction of phonograph records

3H9180—Tone arm adaptor for standard phonograph, can be connected by a cord to diverter socket of any radio set. Phonograph records are played in the usual way and reproduced by the radio set amplifier and loud speaker giving vastly improved tone quality. Does not interfere with regular use of phonograph or affect electrical operation of set. Complete with adaptor for either battery operated or AC operated sets. 1 in box.

Each **$4.85**

EXTENSION CORD

3H9101—20 ft., 18 strand rubber braided with set cap with hook and plated brass tone hook. Universal plug. 1 in box. Each **68c**

WALNUT RADIO TABLE

3H1137 29 in. high, 18¾ x 37½ in. legal rubber casters. Solid walnut veneer top. Spacious battery compartment 9½ in high, 17½ in wide, 9½ in deep, open back 1 in crate. Each **$3.95**

Sleeper 6-Tube "Electric Scout"

No Batteries—Light Socket Operation

Entirely automatic, extremely sensitive, full rich tone and big volume. Built-in electric unit operates on 105-120 volt 50 cycle alternating current only. Requires 6 tubes (4 type CX280, 1 type CX371 power tube and 1 type CX381 rectifier tube). Has 3 tuned stages and 2 stages of audio amplification. Attractive adam 2-tone brown finish, cabinet, gold plated metal parts.

Without Any Equipment

3H6510—Model 64, Skeleti, without any equipment. 1 in carton, 62 lbs. Shipping weight. Each **$85.50**

With Tubes Only

3H6511—Model 64, Skeleti, with 6 Cunningham tubes, 4 type "CX280," 1 type "CX371," 1 type "CX381." Aerial outfit and instructions are needed to make it a complete set. See aerial outfits listed on another page. Each **$99.00**

Complete with Tubes, Aerial and Claredyne Drum Speaker

3H6513—"Sleeper Electric Scout" with 6 Cunningham tubes (see 3H6511), aerial outfit and "Claredyne" drum speaker, shown on nearby page. Each **$110.00**

Pfanstiehl "N A" 6-Tube Set

Extremely sharp and selective, 6 dial tuning control, wave length scales visible through windows in panel, red pilot light, clear tone produced by the multiphase coupled amplifications, battery cable with hooks for extra battery. Polished French walnut finish "Trouvere Chest" cabinet, 21x13½x8½ inches, 6 tube manufacturer and dial number, metal panel with silver plated selected highlights.

Without Equipment

3H1411—1 in carton. Set **$30.00**

With Battery Equipment

3H1411—Set complete with 6 Cunningham tubes (5 type CX301A and 1 type CX371A power tube), 100 volt "A" storage battery, "Baldwin" loud speaker, 2 Klectron 45 volt "B" batteries, 2 Klectron 4½ volt "C" batteries and aerial outfit. **Complete Set $62.50**

Equipped with Converter and AC Tubes

3H1412—Set complete with 6 Cunningham tubes (5 type CX300 and 1 type CX371), AC converter and AC battery eliminator and aerial outfit. "Baldwin" loud speaker, **Complete Set $73.50**

Important!

We can accept no returned Radio Sets or Supplies unless the Authorization Tag is filled out and attached securely to the outside of the package.

If you desire to return any Radio material which you have bought from us, write us, explaining the reason and ask for authorization Return Tag.

Radio Sets and Supplies may not be returned for credit unless our consent is obtained in advance.

Ladies' Solid Gold Auxiliary Emblem Pins and Solid Gold Lodge Jewels

All Emblems Are Enameled in Their Proper Colors. *Stone Sets Not Genuine Unless So Stated.*

PRICE EACH

Combination Daughters of Isabella and Knights of Columbus, White Gold Enamel Inlaid. Has Safety Catches.
No. 78612.....$3.75

Daughters of Isabella. 14k Green Gold, Enamel Inlaid Emblem, White Gold Wreath. Has Safety Catch.
No. 78613.....$3.00

Daughters of Isabella. 14k Emblem, Green Gold Wreath, Enameled Cross and Crown. Has Safety Catch.
No. 78614.....$3.00

Daughters of Isabella. 14k Emblem, Green Gold Border, Enameled Cross and Crown. Has Safety Catch
No. 78615 ..... $3.00

Combination Daughters of America, and Junior Order United American Mechanics 14k White Gold Enamel Inlaid Emblems. Has Safety Catches.
No. 78616.....$4.00

Daughters of America, Green Gold Wreath, Enamel Inlaid Emblem. Has Safety Catch.
No. 78617 $2.75

Daughters of America, 14k Polish White Gold Enamel Inlaid Emblem. Has Safety Catch
No. 78618 $2.75

Daughters of America, 14k Green Gold, Enamel Inlaid Emblem. Has Safety Catch
No. 78619.....$2.25

Daughters of America, Yellow Gold with Enameled Flags and Letters. Has Safety Catch
No. 78620 .....$2.50

Daughters of America, Yellow Gold with Enameled Flags and Letters. Has Safety Catch.
No. 78621.... $1.75

Daughters of America, 14k White Gold, Enamel Inlaid Emblem. Has Safety Catch
No. 78622.....$1.75

Daughters of America, Yellow Gold, Enamel Inlaid. Has Safety Catch.
No. 78625.... $1.50

Epworth League, Yellow Gold, Southern Jurisdiction. Enameled. Has Safety Catch.
No. 78624.....$1.75

Epworth League, Green Gold, Enameled Inlaid, Southern Jurisdiction. Has Safety Catch
No. 78625.....$1.50

Epworth League, Chased Yellow Gold and Enameled. Has Safety Catch.
No. 78626.....$1.40

Christian Endeavor, Yellow Gold. Has Safety Catch
No. 78627.....$1.75

Christian Endeavor, Yellow Gold. Has Safety Catch
No. 78628 ...$1.25

Musician, Enamel Inlaid Gold Emblem. Has Safety Catch
No. 78629 $1.75

14k and 10k Past Master Jewels and Charms, Past Commander Jewels

Made to Order and Requires Two Weeks' Time to Make. *Come in Neat Leather Presentation Cases.*

PRICE EACH

Designs and Prices of Special Badges and Emblem Pins Furnished on Application.

Past Commander's Jewel. 14k or 10k Solid Gold, Heavy with Raised Border and Lettering on Bar. Raised Enameled Circle Crown and Cross in Center. The Letters K. T. Del a and Shield are Roman Color. Safety Catch. Comes in a Neat Leather Case.
No. 78630—14k Gold..... $133.50
No. 78631—10k Gold..... $106.75

Past Commander's Jewel. Solid Yellow Gold. Fancy Chased, Raised Crown and Cross. Safety Catch. Comes in a Neat Leather Gift Case.
No. 78632.....$34.00

Past Master's Jewel. 14k or 10k Solid Gold, Heavy Raised Modeled Trowel, Gavel, Compasses and Letter G, Green Gold Wreath, Genuine Moonstone Face. Safety Catch. Comes in a Neat Leather Case.
No. 78633—14k Gold.....$128.00
No. 78634—10k Gold..... $93.50

SOLID GOLD LODGE JEWELS

Designs and Prices of Special Badges and Emblem Pins Furnished on Application.

Made to Order — Require One Week to Make. Come in Neat Leather Presentation Cases.

Past Master's Jewel
14k White Gold Compasses and Moon Face.
14k Green Gold Bars and Wreath
Has Safety Catch
No. 78635 . . . . . $54.00

Past Master's Jewel.
14k or 10k Solid Gold, Heavy Raised Trowel, Gavel, G, Quadrant, Square, Compasses and Circle Over a Bright Cut Ray Bars
Genuine Moonstone Face Safety Catch
Comes in a Neat Leather Case
No. 78636—14k Gold $58.75
No. 78637—10k Gold $50.00

Past Master's Jewel.
14k Solid Green Gold, with White Gold Compasses, Sun Rays and Moon Face.
Fancy Chased Wreath Safety Catch
Comes in a Neat Leather Case.
No. 78638 . . . . . $57.00

Past Master's Jewel
14k Green Gold with White Gold Compasses.
Gold Pin Joint and Safety Catch
Comes in a Neat Leather Case
No. 78639 . . . . . $31.50

Past Master's Jewel
14k Solid Green Gold with White Gold Compasses and Moon Face.
Enamel Inlaid Letter.
Has Safety Catch.
No. 78640 . . . . . $28.50

Past Master's Jewel
Gold Moon Face, Chased Bright Finish.
Has Safety Catch.
Comes in a Neat Leather Case.
No. 78641 . . . . . $27.00

Past Master's Jewel.
14k Green Gold with White Gold Compasses.
Gold Pin Joint and Safety Catch.
Comes in a Neat Leather Case.
No. 78642 . . . . . $25.50

Past Master's Jewel.
Bright Finish Raised Compasses and Quadrant on Engraved Wreath.
Has Safety Catch
Comes in a Neat Leather Case
No. 78643 . . . . . $19.50

Past Master's Jewel
All Bright Gold Finish, Gold Moon Face.
Has Safety Catch.
Comes in a Neat Leather Case.
No. 78644 . . . . . $13.75

14k AND 10K SOLID GOLD LODGE JEWELS AND METAL POCKET PIECES 125

PRICE EACH

High Priest Jewel.
14k Green Gold, Enamel Inlaid Characters and Plate. Enamel Inlaid Keystone. Has Safety Catch
Comes in a Neat Leather Case.
No. 78645 . . . . . $41.50

Past Grand Odd Fellows 14k Green Gold Enamel Inlaid Emblems. Raised Insignia. Chased Wreath. Safety Catch.
Comes in a Neat Leather Case.
No. 78646 . . . . . $28.50

Past Master's Charm.
14k or 10k Solid Gold. Heavy with Sun Rays Showing in Background, Compasses are Raised with Genuine Moonstone Center. Inner Circle can be left Plain for Lettering or Set with Any Stone Desired (Stone Sets Are Extra.)
Comes in a Neat Leather Case.
No. 78647—14k Gold $42.00
No. 78648—10k Gold $40.00

Past Master's Charm.
14k Green Gold with White Gold Compasses and Moon Face.
Comes in a Neat Leather Case.
No. 78649 . . . . . $17.25

Past Master's Charm.
14k Green Gold with White Gold Compasses and Moon Face.
Comes in a Neat Leather Case.
No. 78650 . . . . . $10.50

Silver Plated, French Gray Finished Emblem Pocket Piece. Has Place on Reverse Side for Number of Your Lodge, When Entered, Etc.
Can Furnish in Any Order Desired
No. 78651—Per Dozen $4.00

14k SOLID WHITE GOLD CLASS PINS AND MEDALS

All Fitted with Safety Catches.

PRICE EACH

14k White Gold, Bright Finish, Engraved Wreath. Safety Catch.
No. 78652 . . . . . $5.50

14k White Gold, Bright Finish, Engraved Wreath. Safety Catch.
No. 78653 . . . . . $8.00

14k White Gold, Fancy Chased Wreath. Polished Scroll and Bar. Has Safety Catch
No. 78654 . . . . . $6.00

14k White Gold, Bright Finish, Engraved Edge. Safety Catch
No. 78655 . . . . . $5.00

14k White Gold, Bright Finish, Engraved Edge. Safety Catch.
No. 78656 . . . . . $3.00

14k White Gold, Bright Finish, Engraved Edge. Safety Catch.
No. 78657 . . . . . $3.00

14k White Gold, Bright Finish, Engraved Edge. Safety Catch.
No. 78658 . . . . . $2.25

14k White Gold, Bright Finish, Engraved Edge. Safety Catch.
No. 78659 . . . . . $2.25

14k White Gold, Bright Finish, Engraved Edge. Safety Catch.
No. 78660 . . . . . $2.50

SOLID GOLD BADGES AND CLASS PINS

Engraving Is Extra. For Engraving Plate See Page 132.

PRICE EACH

Extra Heavy, Yellow Gold Bar and Shield. Safety Catch Green Gold Engraved Wreath
No. 78661 . . . . . $15.00

Extra Heavy, Yellow Gold Bar and Star Safety Catch. Green Gold Engraved Wreath
No. 78662 . . . . . $9.00

Yellow Gold, Bright Finished. Chased Edge. Safety Catch
No. 78663 . . . . . $8.25

Bright Yellow Gold. Chased Edge. Safety Catch
No. 78664 . . . . . $7.50

Yellow Gold, Bright Finish, Engraved Wreath. Safety Catch.
No. 78665 . . . . . $6.00

Yellow Gold, Bright Finish, Chased Edge. Safety Catch.
No. 78666 . . . . . $6.00

Yellow Gold, Bright Finish, Chased Edge. Safety Catch.
No. 78667 . . . . . $5.25

Yellow Gold, Bright Scroll, Engraved Wreath. Safety Catch.
No. 78668 . . . . . $4.50

Yellow Gold, Bright Finish Chased Edge. Safety Catch.
No. 78669 . . . . . $4.00

Bright Yellow Gold. Chased Edge. Safety Catch.
No. 78670 . . . . . $3.75

Yellow Gold, Bright Finish, Chased Edge. Safety Catch.
No. 78671 . . . . . $3.25

Yellow Gold, Bright Finish, Chased Edge. Safety Catch.
No. 78672 . . . . . $3.25

Yellow Gold Bright Finish. Chased Edge. Safety Catch.
No. 78673 . . . . . $2.75

Yellow Gold Bright Finish Engraved Wreath Safety Catch
No. 78674 . . . . . $2.50

Yellow Gold, Bright Finish, Engraved Wreath Safety Catch
No. 78675 . . . . . $3.00

Yellow Gold, Bright Finish, Safety Catch
No. 78676 $2.00

Yellow Gold, Bright Finish, Chased Edge Safety Catch
No. 78677 $2.00

Yellow Gold, Bright Finish
No. 78678 . . . . . $2.00

Yellow Gold, Engraved Bright Finish Chased Safety Catch
No. 78679 . . . . . $2.00

Yellow Gold, Bright Finish, Safety Catch
No. 78680 . . . . . $1.75

Yellow Gold Bright Finish, Safety Catch.
No. 78681 . . . . . $1.75

Yellow Gold Bright Finish Safety Catch.
No. 78682 . . . . . $1.75

Yellow Gold English Finish. Safety Catch.
No. 78683 . . . . . $1.75

Yellow Gold, Bright Finish
No. 78684 . . . . . $1.50

Yellow Gold, Bright Finish, Safety Catch.
No. 78685 . . . . . $1.50

Yellow Gold Bright Finish Safety Catch
No. 78686 . . . . . $1.50

Yellow Gold, Bright Finish, Safety Catch.
No. 78687 . . . . . $1.50

Yellow Gold, Bright Finish.
No. 78688 . . . . $1.50

Yellow Gold, Bright Finish.
No. 78689 . . . . $1.50

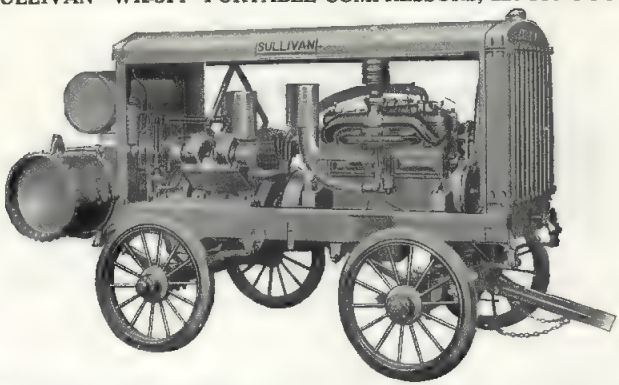
Yellow Gold, Bright Finish.
No. 78690 . . . . $1.50

Yellow Gold, Bright Finish.
No. 78691 . . . . $1.50

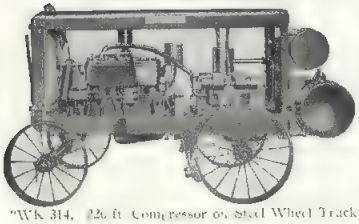
Yellow Gold, Bright Finish.
No. 78692 . . . . $1.50

Yellow Gold, Bright Finish.
No. 78693 . . . . $1.25

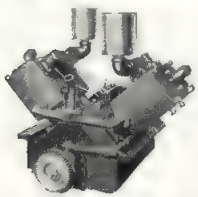
SULLIVAN "WK-314" PORTABLE COMPRESSORS, 220-310 FOOT



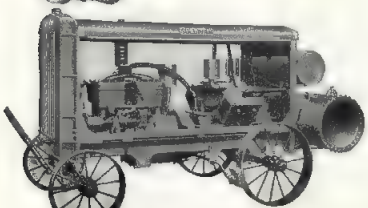
"WK-314" 220-ft. Balanced "V" type "Vibrationless" Compressor on Trailer Truck



"WK-314," 220-ft. Compressor on Steel Wheel Truck



"V"-type, Balanced "WK-314" Compressor Unit with Inlet Air Filter



"WK-314," 310-ft. "V"-type, 4-cylinder Compressor

The Sullivan "WK-314" V-type Portable Compressor is in a class by itself, from the standpoints of smooth running, power economy, and effective, continuous service. It is similar in general design to the "WK-312" described on the preceding page, but has four cylinders instead of two, and these four are set in pairs at 90 degrees with each other, slightly offset, on one common crank shaft. This arrangement saves space, and prevents vibration. The cylinder heads as well as the barrels are water cooled. Lubrication is positive, without the objectionable "oil pumping" difficulty. The "WK-314" is available in two sizes, of 220 and 310 cubic feet capacity. These may be mounted on steel wheels, artillery rubber tired wheels, on a trailer truck, or on skids.

Air receivers of both the WK-312 and WK-314 Compressors are of the Massachusetts type, conforming to the safety codes of all states and cities.

The engine and drive equipment, fittings, etc., correspond to those of the "WK-312" type. Both types have abundant power reserve and deliver their full rating at all times.

(See table of tools operated by the "WK-314", page 4.)

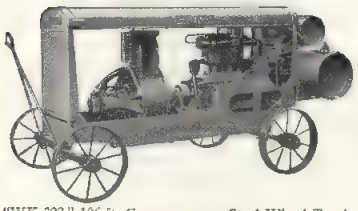
Protectomotor Air Filters are supplied for both the compressor and engine inlets.

Complete Catalog, No. 83-F

Type	220-ft. Stl Whls.	220-ft. Trailer	220-ft. Skids	310-ft. Stl. Whls. □
Compressor size (4 cylinder)	5½x5	5½x5	5½x5	6½x5½
Horse pwr. (to drive compressor)	46	46	46	66
Total net wt., compr. cmpts., lbs.	5560	5900	5075	7920
*Weight of equipment, lbs	60	60	60	60
Displacem't cap., cu. ft. per min	220	220	220	310
Terminal air pressure, lbs	100	100	100	100
Speed of compressor R P M	800	800	800	770
Speed of engine or motor R P M	800	800	800	770
Gasoline engine cylinders, in	5x6½	5x6½	5x6½	5½x7½
Air receiver, in	20x60	20x60	20x60	24x72
Capacity of gas. tank, gals	25	25	25	35
Length over all, no pole, ft., —in	10–9	10–9	10–4	11–11½
Width over all, ft., —in	5–8	5–8	5–8	6–6
Height over all, ft., —in	6–2½	6–6	6–4	7–0
Wheel base, ft., —in	9–0	9–2¾	.....	6–10⅜
Track gauge, ft., —in	4–8	4–8	.....	5–6
Weight, oil, water & gas only	425	425	425	475

*"WK-314" Equipment.—One set of wrenches for repair and adjustment of the engine and compressor. One extra set of compressor valves and valve springs. One extra set of spark plugs. One tool box with hinge cover and padlock. □310-ft. compressor also available on trailer truck, or skids.

SULLIVAN "WK-322," "WK-324" PORTABLE ELECTRIC COMPRESSORS



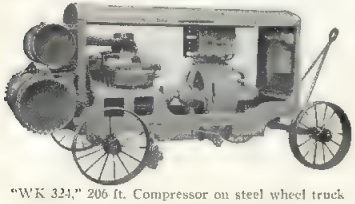
"WK-322," 106-ft. Compressor on Steel Wheel Truck

The Sullivan "WK-322" and "WK-324" Electric Portable Compressors are similar to the "WK-312" and "WK-314" machines described on pages 1 and 2, only drive is by electric motor. They take power from the nearest feed wire and are good for 100 pounds pressure.

"WK-322" is a two-cylinder machine available in 103-foot capacity, and driven by a 20 H.P. motor, or in 151-foot capacity with 40 H.P. motor. "WK-324" has 4 cylinders set in pairs at 90 degrees with each other. It is furnished as a 206-foot machine driven by a 40 H.P. motor, or a 302-foot compressor with 60 H.P. motor.

Both machines are available on steel wheels, rubber-tired trailer trucks, or on skids. "WK-322" is available also, ready for mounting on Ford truck.

Regular equipment supplied with machines on any mounting without extra charge, consists of: main line switch, starter, water circulating pump, Protecto-motor filters for compressor, unloading device, and strainer, safety valve, pressure gauge, globe valves on air outlets, steel top with removable side panels and locks, set of wrenches for making adjustments, one extra set of compressor valves and springs, tool box and instruction book.



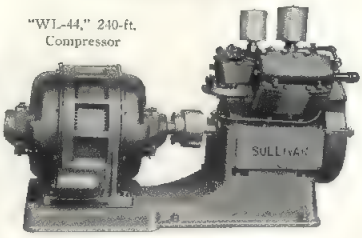
"WK 324," 206 ft. Compressor on steel wheel truck

Complete Catalog, No. 83-F

Class	"WK 322" 2-cyl.		"WK 324" 2-cyl.	
	103 ft.	151 ft.	206 ft.	302 ft.
Compressor size	5½x5	6½x5½	5½x5	6½x5½
R.P.M. (D.C. motor	750	750	750	750
R.P.M. Compressor	750	750	750	750
Terminal Air Pressure, lbs.	100	100	100	100
H.P. of motor	20	40	40	60
Capacity water tank, gals.	12	25	29	35
Size Water Tank, ins	12x30	.....	16x40	.....
Air Receiver, ins	18x48	18x60	20x60	24x72

SULLIVAN "WL-22," "WL-44" VERTICAL STATIONARY COMPRESSORS

"WL-44," 240-ft. Compressor

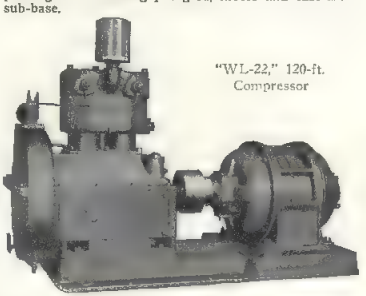


The Sullivan "WL-22" and "WL-44" Compressors were built for use where portability is desired but space is limited. They are similar to the "WK-312" and "WK-314" compressors described on pages 1 and 2, but are fitted with a special crank case and sub-base. The compressors are direct connected to electric motors. Both compressor and motor are rigidly mounted on a substantial one-piece cast iron sub base.

"WL-22" is a two-cylinder compressor with a capacity of 120 cu. ft. "WL-44" has four cylinders set in pairs at 90 degrees with each other, and has a capacity of 240 cu. ft.

Regular equipment supplied with "WL-22" and "WL-44" compressors consists of: Protectomotor air filters, pilot valve and strainer with inlet valve unloading attachment, gear type flexible coupling between motor and compressor shafts, drain cocks for water and oil reservoirs, sight gauge glasses for oil reservoirs, set of wrenches, spare valves, valve springs, leather packing for unloading plungers, motor and cast iron sub-base.

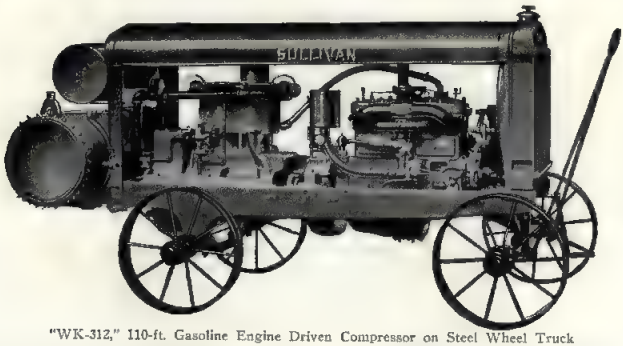
"WL-22," 120-ft. Compressor



Complete Catalog No. 83-H

Class	"WL-22"	"WL-44"
Cylinders No. ( ), bore and stroke, ins	(2) 5½x5	(4) 5½x5
Displacement, cu. ft. per min.	120	240
R.P.M. (D.C. Motor)	850	850
R.P.M. Compressor	850	850
Maximum Working Pressure	125	125
H. P. of motor at rated speed	25	50
Length overall, ft.-in. (D.C. Motor	6-8½	6-8½
Width overall, ft.-in. (D.C. Motor)	2-5½	2-11
Height overall, ft.-in. (D.C. Motor)	3-11	4-0

SULLIVAN "WK-312," 110-FOOT & 160-FOOT PORTABLE COMPRESSORS



"WK-312," 110-ft. Gasoline Engine Driven Compressor on Steel Wheel Truck

Sullivan "WK-312" 110-ft. and 160-ft. compressors embody 15 years' experience in building portable machines. "WK-312" consists of a vertical, single acting, two-cylinder compressor, coupled direct to a Buda 4-cylinder 4-cycle, tractor type engine, equipped with American Bosch Magneto, Zenith Carburetor and Racine Radiator. Compressor cylinders and engine are water cooled. The drive is by positive, interlocking gears, so set that the power impulses coincide with the load demand. All members and all stresses in both compressor and engine are carefully balanced, so that vibration is practically absent.

"Wafer" air valves, automatic unloading and lubrication systems aid in securing continuous, trouble-free operation. The truck frames are one-piece, substantial, electric steel castings, made in the Sullivan factory. Mountings available are shown on this page.

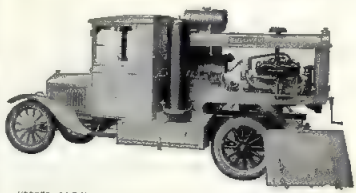
Steel covers are furnished to protect the "WK-312" compressor.

The table on page 4 of this section shows the number of tools of various kinds which the "WK-312" will operate.

Protectomotor Air Filters are supplied for both the compressor and engine inlets.

"WK-312," 110-ft. Compressor Mounted on Trailer Truck

"WK-312," 160-ft. Compressor on Skid Mounting



"WK-312," 110-ft. Compressor Mounted on Ford One-Ton Truck

Complete Catalog, No. 83-F

Type of Mounting	110-ft				‡160-ft
	Steel Wheel	Trailer	Skid	Ford Truck	Steel Wheels
Compressor size (2 cylinder)	5½x5	5½x5	5½x5	5½x5	6½x5½
H.p. per unit (for drive compressor)	21†	21†	21†	21†	30†
Total net wt., compressor empty, lbs	3365	3365	3110	3030	4825
*Weight of equipment, lbs	60	0	60	60	60
Displacement cap'cd. ft. per min	110	110	110	110	160
Terminal air pressure, lbs	100	100	100	100	100
Revolutions of compressor per min	800	800	800	800	800
Revolutions of eng. or mot. per min	800	800	800	800	800
Gasoline engine cylinders, in	4x6	4x6¼	4x6¼	4x6¼	4½x8
Air receiver, in.	18x48	18x48	18x48	§12x48	18x60
Capacity of gasoline tank, gals	12	12	12	12	35
Length over all, no pole, ft., in	9-7	9-9	9-7	15-10	10-10
Width over all, ft., in	5-6	5-6	5-0	5-6	5-8
Height over all, ft., in	4-11½	5-9	4-4½	7-1¼	5-11
Wheel base, ft.,—in	5-4	4-10½			6-0
Track gauge, ft., in	3-5⅝	4-8			4-8

†Horse power of engine (direct connected to compressor) 110-ft., 24 160-ft., 30.

*"WK312" Equipment.—One set of wrenches for repair and adjustment of the engine and compressor. One extra set of compressor valves and valve springs. One extra set of spark plugs. One tool box with hinge cover and padlock. ‡ 160-ft. compressor is available also on trailer truck, or skids.

§Two receivers mounted vertically beside the compressor.

SUNOCO
MOTOR LUBRICANTS
ACCURATE AND EFFICIENT

THE ORGANIZATION BEHIND SUNOCO

The Sun Oil Company is one of the pioneers in the oil business. They started in a very small way about forty years ago, and now they have more than $100,000,000 invested in the oil business.

Their production last year totalled more than 52,000,000 gallons of lubricating oil.

The Sun Oil Company at Marcus Hook, Pa., operate the largest exclusive lubricating oil refinery in the world, where Sunoco is distilled. As a matter of fact, one still in this refinery is the largest of any lubricating still in the world, having a capacity sixteen times the ordinary still.

Sun Oil Company is a lubricating company. They own and operate their producing wells in seventeen States, and are one of the largest producers and refiners of Pennsylvania crude oils. Sunoco, however, is not distilled from Pennsylvania crude. It is made from a high quality Gulf Coast crude, selected for its lubricating value and not its gasoline content. Sunoco is not a by-product as the result of the manufacture of gasoline.

Every drop of Sunoco is controlled by the Sun Oil Company from the time it leaves the ground right through to the dealer. The Sun Oil Company control their own pipe lines, build and control their tank steamers, and their refiners and tankcars. Sunoco is shipped from Marcus Hook, Pa., to all parts of the world in sealed drums and cans—tankers and tankcars. The process they use for distillation is a secret process, and is known only to the principals of the Sun Oil Company.

All these things go to insure absolute uniformity in Sunoco, The Distilled Oil. Because of this straight distillation, Sunoco has a very low carbon content. Sunoco never fouled a spark plug, and never will, because of the nature of its distillation.

Everything the Sun Oil Company sells under the name "Sunoco" is a specialty in the way of lubrication, and entirely unlike competitive products.

MERITS OF SUNOCO

In offering Sunoco Motor Oil to the automotive trade throughout our territory, Marshall-Wells Company have no hesitation in claiming the use of Sunoco Motor Oil to be the last word in accurate and efficient lubrication. Our investigation of Sunoco was made not only in our chemical laboratories, but in our mechanical laboratories as well, for it is evident that the proof of superiority lies in its mechanical operation in all models of motors. After an exhaustive investigation, covering nearly two years, in which all well known oils were tested, Sunoco was adopted solely on its merits.

Sunoco Motor Oil is a wholly distilled, non-compounded product, free from paraffin, tarry matter and other non-lubricating properties. Practically all other motor oils are mixtures of light oils and heavy, tarry residual cylinder stock.

Sunoco is pure because it is distilled.

Sunoco is uniform because it is the product of refiners who control the production from the moment it comes from the ground in the crude state until it reaches the dealer. Marshall-Wells Company are constantly checking Sunoco in the laboratories at Duluth to assure this uniformity.

Sunoco shows marked reduction in friction and drag upon bearings due to its uniform structure. Sunoco leaves in the cylinders no tarry deposits to interfere with the free action of the piston, one of the chief causes of over-heated motors

Being free from tarry, gummy cylinder stock, Sunoco burns clean, leaving no tarry residue to collect road dust and contamination, forming the all too-familiar hard, flinty carbon. Sunoco, being wholly distilled, leaves a dry, flaky carbon similar to lamp black, which is readily removed with a soft cloth.

Through the application of the "Sunoco Guide", the proper Piston Ring Seal is secured. Due to the elimination of cylinder stock in the process of manufacture, it is possible to use much heavier types of Sunoco than in the use of compounded motor oils. This insures greater heat-resistance, greater compression and power, reduction of crank case dilution and greater economy in both fuel and oil

Through the elimination of paraffin, Sunoco possesses cold tests unsurpassed. When compounded oils are frozen solid, Sunoco will still flow freely. This insures ease in starting the motor, economy in ignition and overcomes the extra-ordinary motor depreciation suffered in cold weather.

Sunoco Absorbs Water! Through this exclusive principle, the natural condensation in motors is rendered harmless, scored cylinders are avoided, all frictional surfaces are protected and free circulation of oils assured at all times; water, the product of condensation, freezing in crank cases and pumps is the primary cause of burned out bearings, cracked crank cases and crank shafts and excessive motor depreciation in cold winter climates, Sunoco absorbs water, eliminating the dangers of condensation of moisture in the Crankcase.

Sunoco Greases are 100 per cent lubrication.

Sunoco Greases, which include Sunoco Transmission Lubricant, Steering Gear Lubricant, Pressure Lubricant, and Motor Cup Grease, are made from the same selected stocks as Sunoco Motor Oils. A patented process insures their stability under all conditions They are absolutely free from alkali, lime, animal fat, rosin and similar substances and will never oxidize. They contain no moisture to dry out and ruin their lubricating value. They contain nothing but the highest quality lubricants.

Sunoco Greases are not affected by high or low temperatures. They give the best of service even at temperatures considerably below zero This eliminates difficulty in changing gears in the coldest weather, as well as the possibility of gears cutting a channel in the grease, which then ceases to flow and to lubricate Sunoco Greases have exceptionally high lubricating values and in the warmest climates also maintain the proper working body.

KNOW YOUR PRODUCT

Lubrication—A Real Opportunity

Every motorist has to have gasoline, tires and motor oil, whether he wants them or not. He may buy accessories or he may not.

You can sell gasoline to car owners in your immediate vicinity and to a certain percentage of others that may pass your door—but you can never hope to get new customers who will come any great distance for gasoline.

Tires, every motorist must have, but even the dealer who sells a good tire with a guarantee is limited to doing business with each customer not over three or four times a year. Exactly the same is true of storage batteries.

Motor oil, however, is an article which every car owner must purchase frequently and also an article of such great importance to car owners that when once they realize its real functions and the economy of quality oil, they will regularly patronize the dealer who can furnish proper lubrication.

Good Lubrication Essential

You understand the necessity of effective lubrication. You know what damage poor lubrication will cause. But your customers generally do not fully appreciate these faces.

Therein lies the great opportunity for oil dealers. You can build more good will, more quickly, by selling a good lubrication than you can through any other item you handle.

You can sell a man a cheap oil once or twice—because it is cheap. But you can never make a regular customer that way. If you try to sell oil on the basis of price, there will always be some competitor who will sell a little cheaper than you.

On the other hand, if you sell a high quality lubricant and give your customers real service, they are bound to come back to you. You, no doubt, realize that motorists are fast appreciating the importance of proper lubrication.

Thousands of dealers specializing in lubrication are securing large numbers of new customers by convincing motorists that it is real economy to use nothing but the best quality oils and grease

Sunoco Motor Oils

Car owners who realize that you are endeavoring to give them service and save them money, are bound to be regular customers in the face of all competition.

Sunoco Motor Oil is different from other oils in this vital respect; each of its types, from "Light" to "Special," is a straight-run, wholly distilled oil. It is pure oil; can't be otherwise. Like distilled water, every drop is clean and uniform. Every drop is exactly like every other drop.

Furthermore, Sunoco Motor Oil is unique in its ability to absorb the moisture which is nearly always present in the crankcase. In fact, Sunoco will mix (emulsify) with an appreciable amount of water without losing its lubricating qualities. This emulsifying feature is of tremendous significance, particularly in winter, because of the "sweating" going on inside the crankcase.

Cylinder Stock, which is used in most other oils to give "body" or viscosity, is not used in Sunoco Motor Oils. Keep cylinder stock out of motor oil and carbon deposits will be reduced. Sunoco being wholly distilled and not compounded with cylinder stock, gives to the motorist a freedom from hard carbon deposits. This means more power less oil and gas consumed, and fewer repairs.

Sunoco Tractor Oil

Sunoco Tractor Oil, XX-Heavy, is a type of Sunoco refined especially for use in tractors. This is a very heavy oil which will stand extreme heat, and which provides a cushioning between bearings and shafts, teeth of timing gears, cams and tappets, that prolong their life and quiets their action. In new tractors it maintains adjustments; in old tractors, it minimizes the effects of previous wear.

Sunoco Pressure Lubricant

Sunoco Pressure Lubricant marks a decided improvement over all other greases for use in grease guns. This grease contains no moisture. The patents controlling this feature are owned by the Sun Oil Company. Most other greases have a soap base to hold the oil. When the oil is used or runs out, the hard soap remains, clogging up friction surfaces, and in many instances preventing the admission of any more grease. The result is dry, squeaky surfaces, "frozen" bearings, broken shackle bolts and other bothersome and expensive repairs.

Sunoco Pressure Lubricant is all petroleum. There is nothing to dry out and clog up passages. It is pure lubricant—nothing else.

Sunoco Motor Cup Grease

A grease cup is an index finger pointing to friction, and a need for Sunoco Motor Cup Grease at proper intervals. All grease cups should be attended to when the speedometer shows a 500-mile division, except those on the pump and clutch release, or throw-out bearings, and on fan and springs. These require more frequent attention.

Where tractors have grease cups, Sunoco Motor Cup Grease meets every lubricating requirement efficiently and economically.

Sunoco Transmission Lubricant

Here is another unique and high grade product. At all temperatures this lubricant will stick to the gears, assuring a minimum of noise and perfect lubrication.

In winter the lubricant will alloy easy shifting of gears without great effort, even at zero temperatures.

Furthermore, in winter it will follow and stick to gears from the moment of starting.

Most transmission greases are so stiff in winter that the gears cut channels through the grease, giving no lubrication at the time and the place where lubrication is most needed.

The result is often broken gears in transmission and differential, or at least too great a wear on delicately cut teeth which result in expensive replacements.

You have a wonderful opportunity for real lubrication service in Sunoco Motor Oils and Greases. When you sell Sunoco, you give a man what he ought to have; and you get his confidence. It brings new customers to you because he tells his friends about the dealer who gives real lubrication service. Such a plan means success.

Sunoco Steering Gear Lubricant

Since Balloon Tires made heavier steering devices necessary, a new lubricant for steering gears had to be made. It is of great significance that the two leading manufacturers of steering gears, whose equipment is found on 65% of the makes of cars, use and recommend the new Sunoco Steering Gear Lubricant.

You'll find no grunting or vibrating of the steering column. You will steer more easily because Sunoco Steering Gear Lubricant holds its body in hot weather and will not harden and cause difficult steering in cold weather.

SUNOCO MOTOR OIL

Freight, Third Class

SELLING SCHEDULE

Drums

When dealer shall have taken out the named quantities or more he is entitled to rebate, as follows:

250 Gallon Sunoco Motor Oil, rebate	$0.01 per Gallon
500 Gallon Sunoco Motor Oil, rebate	.02 per Gallon
1000 Gallon Sunoco Motor Oil, rebate	.03 per Gallon
1750 Gallon Sunoco Motor Oil, rebate	.04 per Gallon
3000 Gallon Sunoco Motor Oil, rebate	.05 per Gallon

When any of the above Oils and Greases are delivered in bulk, less Barrel Packages or Cases, an aggregate of 50 gallons of Oil or 400 pounds of Grease is equivalent to one barrel and will apply accordingly on the above Quantity Discount.

5-Gallon Can

C LIST PRICES

Applying to Wisconsin, Michigan, Minnesota, North Dakota and South Dakota

SUNOCO MOTOR OILS	50 Gallon Steel Drum	30 or 15 Gal. Steel Drum Per Gallon	5 Gallon Steel Drum Per Drum	Six 1-Gal. Cans Cased Per Case
Light and Medium— List Price	$0.96	$1.02	$5.80	$2.04
Chat-R-Free (Summer and Winter Types) List Price	.96	1.02	5.80	2.04
Heavy and X Heavy List Price	1.02	1.08	6.05	2.34
Special and XX Heavy List Price	1.08	1.14	6.30	2.64

In 15-Gallon Yellow Band Steel Drums, add $1.00 per Drum Net. Drums are non-returnable

SUNOCO GREASES	Barrels Per Lb	Half Barrels Per Lb.	100 Lb. Keg Per Lb.	2 25-Lb. Cans Per Case	1 25-Lb Can Per Case	12 5-Lb. Cans Per Case	24 1-Lb Cans Per Case
Transmission Lubricant List Price	$0.14	$0.15	$0.17	$9.75	$5.00	$12.60	....
Steering Gear Lubricant List Price	.14	.15	.17	9.75	5.00	12.60	. .
Motor Cup Grease List Price	.16	.17	.19	10.75	5.50	13.80	$9.72
Pressure Lubricant List Price	.16	.16	.18	10.25	5.25	13 20	9.00

E LIST PRICES

Applying to Colorado, Utah, Montana, Idaho, Wyoming

SUNOCO MOTOR OILS	50 Gallon Steel Drum	30 or 15 Gal. Steel Drum	5 Gallon Steel Drum	Six 1-Gal Per Case
Light and Medium— List Price	$1.06	$1.11	$6.25	$2 76
Chat-R-Free (Summer and Winter Types) List Price	1.06	1.11	6.25	2.76
Heavy and X Heavy List Price	1.11	1.17	6.50	3.06
Special and XX Heavy List Price	1.17	1.23	6.75	3 36

In 15-Gallon Yellow Band Steel Drums, add $1.00 per Drum Net. Drums are non-returnable

SUNOCO GREASES	Barrels Per Lb	Half Barrels Per Lb.	100 Lb. Keg Per Lb.	2 25-Lb. Cans Per Case	1 25-Lb. Can Per Case	12 5-Lb. Cans Per Case	24 1-Lb Cans Per Case
Transmission Lubricant List Price	$0.16	$0.17	$0.19	$10.75	$5.50	$13.80	. . .
Steering Gear Lubricant List Price	.16	.17	.19	10.75	5.5	13.80	.
Motor Cup Grease List Price	.18	.19	.21	11.75	6.00	15.00	$10.44
Pressure Lubricant List Price	.17	.18	.20	11.25	5.75	14.40	9.00

PACIFIC COAST PRICES

For prices applying in Washington, Oregon and California, write Marshall-Wells' nearest Branch

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PARTIAL SUNOCO GUIDE

The following Guide covers the most popular Passenger Cars, Commercial Cars and Tractors. It indicates the proper types of Sunoco Motor Oils for the engine, in both summer and winter. The letters in the Guide refer to the types of Sunoco Motor Oil, as follows:

C—Chat-R-Free
L—Light
M—Medium
H—Heavy

XH—Xtra Heavy
XXH—XX Heavy
S—Special

The differentiating point between summer and winter is an average temperature of 30 degrees F. above zero
Note—Winter Oil recommendation should be used in new cars and rebuilt cars while engine is still tight

PASSENGER CARS

Name of Car	Type of Sunoco Summer	Winter
Auburn	XH	M
Buick (All Models)	XH	M
Cadillac	S	H
Case	XH	M
Chandler	XH	M
Chevrolet	XH	M
Chrysler	S	H
Chrysler (4)	XH	M
Davis	XH	M
Diana	XH	M
Dodge	XH	M
Durant	XH	M
Erskine	XH	M
Essex	XH	M
Falcon-Knight	S	M
Flint	XH	M
Ford	C	C
Franklin	S	H
Gardner (All models)	XH	M
Hudson	XH	M
Hupmobile (4 and 6)	XH	M
Hupmobile (8)	S	M
Jewett	XH	M
Jordan (All models)	XH	M
Kissel	S	H
LaSalle	S	H
Lincoln	S	H
Locomobile (Also Jr. 8)	S	M
Marmon (6 and 8)	S	H
Moon	XH	M
Nash (6)	XH	M
Oakland	XH	M
Oldsmobile (6)	XH	M
Overland (4 and 6)	M	M
Packard (All Models)	S	H
Paige (6-66 & 6-70)	S	H
Paige (Other Models)	XH	M
Peerless (6 and 8)	XH	H
Pierce-Arrow	S	H
Pontiac	XH	M
Reo	XH	M
Rickenbacker	XH	M
Rolls-Royce	XH	XH
Star (4 and 6)	XH	M
Stearns-Knight	S	H
Studebaker (All Models)	XH	M
Stutz	S	H
Velie	XH	M
Whippet	XH	M
Wills-St. Claire	S	H
Willys-Knight	S	M

TRUCKS

Name of Truck	Summer	Winter
Acme (1 & 1½ ton) (1923 and later)	XH	M
Acme (2, 2½, 3, 4 and 5 ton) (1923 and later)	S	H
American LaFrance (Fire Engine)	XXH	XH
Bethlehem	XH	M
Chevrolet	XH	M
Clydesdale (1¾ ton)	XH	M
Clydesdale (other models)	S	H
Coleman	S	H
Commerce (Models 9 & 11)	XH	M
Commerce (other models)	S	H
Dodge	XH	M
Double Drive	S	H
Duplex	S	H
Engle	S	H
Fageol	S	H
Federal	S	H
Ford	C	C
Front Drive	S	H
Garford (1½ ton)	XH	M
Garford (other models)	S	H
G. M. C.	S	H
Gary (1 Ton)	XH	M
Gary (other models)	S	H
Graham Brothers	XH	M
International	XH	M
Kelly-Springfield	S	H
Kissell	XH	H
Kissell Goliath	S	H
Lange	S	H
Mack	S	H
Nash	XH	M
National	S	H
Oshkosh (2, 2½ & 3 ton)	XH	M
Overland	XH	M
Pierce Arrow	S	H
Ranier (¾, 1 & 1½ ton)	XH	M
Reo	XH	M
Republic (1½ & 1½ ton)	XH	M
Republic (other models)	S	H
Ruggles	XH	M
Rumely	S	H
Sanford (1¼ & 1½ ton)	XH	M
Sanford (other models)	S	H
Standard (1¼ & 1½ ton)	XH	M
Standard (other models)	S	H
Star Four	XH	M
Super Truck	S	H
Ward-LaFrance	S	H
White (¾ to 2 ton)	XH	M
White (2½ to 5 Ton)	S	H
Wichita (1½ & 2 ton)	XH	M
Wichita (3 ton)	S	H
Wilcox (1 to 2½ ton)	XH	M
Wilcox (3½ to 5 Ton)	S	H
Yellow Cab	S	H

Sunoco Greases for the Chassis
Sunoco Transmission Lubricant
Sunoco Pressure Lubricant
Sunoco Motor Cup Grease
Sunoco Steering Gear Lubricant

TRACTORS

Name of Tractor	Type of Sunoco Summer	Winter
Advance Rumel	XXH	XH
Allis-Chalmers (20-36)	XXH	XH
Allis-Chalmers (Gen. Pur.)	S	S
Aultman-Taylor	XXH	XH
Avery (8 R. Cultivator)	S	H
Avery (Cultivator C)	S	H
Avery ("B" 5-10)	S	H
Avery ("C")	S	H
Bates	XXH	XH
Bates Steel Mule	XXH	XH
Best	XXH	XH
Best (8-30)	S	H
Case	XXH	XH
Caterpillar	XXH	XH
Cletrac	XXH	XH
Emerson-Brantingham	XXH	XH
Fageol	S	H
Fordson	S	XH
Gray	S	H
G.M.C. Samson Sleve Grip	XXH	XH
Hart-Parr	XXH	XH
Heider	S	H
Holder Motor Cul.	S	H
Holt Caterpillar	XXH	XH
Huber (12-20)	S	H
Huber (Other Models)	S	H
International (8-16)	XH	XH
International (15-30)	S	S
John Deere	XXH	XH
LaCrosse	XXH	XH
Lauson	XXH	XH
McCormick-Deering	S	XH
Massey & Harris (Small)	XXH	XH
Massey & Harris (Large)	S	H
Minneapolis	XXH	XH
Midwest	XXH	XH
Midwest Utilitor	S	S
Mogul	XXH	XH
Oil-Pull	XXH	XH
Oliver	XXH	XH
Parrett	XXH	XH
Russell	S	H
Russell (Giant)	XXH	XH
Russell (20-40C and 15-20C)	XXH	XH
Samson	XXH	XH
Twin City (Model 40-65)	XXH	XH
Twin City (Models 12-20, 20-35)	S	XH
Universal	S	H
Utilitor	S	H
Velie	XXH	XH
Vim	S	H
Wallis	XXH	XH
Wallis (Model "K")	S	XH
Waterloo	S	H
Wisconsin (16-30)	XXH	XH
Wisconsin (20-40)	S	H
Wisconsin (22-40)	XXH	XH
Yuba (15-25)	XXH	XH
Yuba (25-40)	S	H

"WHEN-WILL-IT-STOP" ASSORTMENT

Freight, First Class

An old favorite guessing proposition, with popular new clocks

When Will It Stop?

COME IN AND REGISTER YOUR GUESS

It is not necessary to make a purchase Each visitor to the store is entitled to one guess The one guessing the nearest to the day, hour and minute the

TITAN EIGHT DAY AUTOMATIC ALARM CLOCK

Will stop, will receive the clock FREE!

TITAN EIGHT DAY AUTOMATIC ALARM CLOCK Retail Price 6.00

Sold and Guaranteed by the Correct Time Co.

Clock wound up and started

When-Will-It-Stop Sign in Colors. Size 11x14 in.

The Above Clock and Display Stand are Free, also the Sign

Place them in the rear of your Display Window in front of them arrange at least, one each of the twelve varieties of Clocks comprising the Assortment. The sign announcing the details of the guessing contest can be placed near the Display Stand, or at one end of the window.

This proposition makes a big "hit" wherever tried, and has often cleaned out the entire assortment, even in very small towns.

CLOCKS INCLUDED IN ASSORTMENT ARE AS FOLLOWS:

					List, Each	Retail Each	Retail Total
5 only	G-40	Aristocrat	Plain Dial	Nickel finish	$4 40	$3 50	$17.50
5 only	G-41	Aristocrat	Plain Dial	Copper finish	4.60	3.50	17.50
5 only	G-42	Aristocrat	Plain Dial	Brass finish	4.60	3.50	10.50
3 only	G-50	Baby Aristocrat	Plain Dial	Nickel finish	4.40	3 50	10.50
3 only	G-51	Baby Aristocrat	Plain Dial	Copper finish	4 60	3.50	10.50
3 only	G-52	Baby Aristocrat	Plain Dial	Brass finish	4.60	3.50	10.50
6 only	G-60	Titan	Plain Dial	Nickel finish	8.00	6.00	36.00
3 only	G-85	Tick-Tock	Plain Dial	Nickel finish	3.50	2.75	8.25
3 only	G-140	Aristocrat	Radium Dial	Nickel finish	5.70	4.75	14.25
2 only	G-150	Baby Aristocrat	Radium Dial	Nickel finish	5.70	4.75	9 50
1 only	G-160	Titan	Radium Dial	Nickel finish	9.30	7.00	7.00
10 only	G-80	Thrift	Plain Dial	Nickel finish	1.90	1.50	15.00
						Total Retail Value	$177.00

Per Assortment

No. 3097A—When-Will-It-Stop Assortment; Consisting of 50 Clocks as itemized above, Free Display Stand, Sign and Free Ti-Tan Clock No. 60 ..... $205 00

Shipping Weight about 135 Lbs. Assortment

NEW HAVEN CLOCKS

Freight, First Class

ALARM CLOCKS

OCTAGON TRUE TIME TELLERS

Manufactured by the New Haven Clock Co.

TI-TAN

Height 5⅛ in.; Width 4⅞ in.; 4⅛ in. Dial; Convex Glass. Nickel Plated Octagon Case; Eight Day Signal Automatic Alarm Plain or Radium.

	Each
No. G60—Plain Dial	$6.00
No. G180—Radium Dial	$7.00

TOM-TOM

Height 5½ in.; Width 4⅞ in.; 4¼ in. Cubist Dial; Convex Glass; Nickel Plated Octagon Case; 40-Hour Movement; Back Bell, Intermittent Alarm With Shut-off; Removable Springs.

	Each
No. G40—Tom-Tom, Plain Dial	$3.25
No. G140—Tom-Tom; Radium Dial	$4.25

TIDY-TOT

Height 3⅝ in.; Width 2¾ in.; 2¼ in Cubist Dial; Intermittent Alarm with Shut-off; Removable springs

Convex Glass; Nickel Plated Octagon Case; 40-Hour Movement, Back Bell.

TICK-TOCK

Height 4¾ in.; Width 3⅞ in.; 3¾ in. Full Size Dial; Long Alarm with Shut-off Switch

	Each
No. G50—Plain Dial	$3.25
No. G150—Radium Dial	4.25
No. G85—Plain Dial	$2.50
No. G185—Radium Dial	3.50

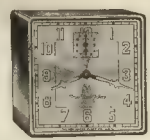
One in Attractive Box reproduced in colors making very effective window displays; Each Clock is tagged with the resale price.

NEW HAVEN CLOCKS

ALARM CLOCKS

Freight, First Class

TRUE TIME TELLERS



SQUARE TAT-TOO JR.

2⅛ in. Square; Full size Silver Dial; 40-Hour Movement; Back Bell Alarm; Bowed Glass; French Open Hands; French Bronze Case.

No. G202—Plain Dial	Each $3.25	No. G203—Silver Radium Dial	Each $4.25

GOTHIC TAT-TOO

Height 3¾ in., Width 2½ in.; Fitted with a Full Size Gold Dial; 40-Hour Movement; Back Bell Alarm; Russet Bronze Case; Bowed Glass, French Open Hands

No. G204—Plain Dial	Each $3.75	No. G205—Gold Radium Dial	Each $4.75

HORIZONTAL OVAL ALARM

Height 2¼ in.; Width 3⅝ in. Full Size Gold Dial; Skeleton Hands; Russet Bronze Case; Bowed Glass

No. G206—Gold Dial	Each $5.00

TIP-TOP TRAVELER

A small compact desk, boudoir or traveling clock.

Height 1¾ in.; Width 1⅜ in.; Silver Radium Dial; Second Hand, Pull Out Set; Stem Wind; 40 Hour Time; Nickel Plated Octagon Case; Bowed Glass; New Top Ring Time only, no Alarm

No. G221—Radium Silver Dial	Each $4.50

SQUARE TELL-TALE

3¾ in. Square Bowed Glass; 3⅛ in. Plain or Radium Dial; Gold Bronze Finish Case; Open Skeleton Hands; 40-Hour Movement with Back Bell Alarm.

No. G200—Plain Dial	Each $2.50	No. G201—Radium Dial	Each $3.25

Freight, First Class

ALARM CLOCKS

EMPRESS

8-Day Alarm Clock; Time and Alarm will both operate Eight Days or more on one winding; Alarm Switch must be set each night; Heavy Nickel Plated Seamless Brass Case; 4¾ in. Dial; Height of Clock 7 in., Width 5½ in.

Plain Dial

	Each
No. G-75—Nickel Finish	$4.00

One in Box; Weight 1¼ Lbs. Each

HARTFORD

Thirty-Hour Movement; Steady Alarm; Top Bell; Flush Back; 4 in. Dial; Height of Clock 6⅝ in.; Width 4¾ in.

	Each
No. G87—Plain Dial; Nickel Finish	$2.20

One in Box Weight 1 Lb. Each

INDIAN

24-Hour Movement; Steady Alarm; As low priced as consistent with good quality; Has 4 in. Dial; Is 6⅞ in. high, 4⅜ in. wide.

	Each
No. G-81—Plain Dial; Nickel Finish	$1.60

One in Box; Weight 1 Lb. Each

LIBERTY BELL

30-Hour Movement; Steady Alarm; A popular priced clock, in a popular size and design; 3½ in. Dial; Height of Clock 6 in., Width 4 in.

	Each
No. G-80—Plain Dial, Nickel Finish	$1.60

One in Box; Weight 1 Lb. Each

We carry at all times of the year a complete stock of Rogers and Community flat and hollow ware. We can serve you from our big stock at any season, as well as during the Holiday period when the rush is on.

RICHELIEU PEARLS (Special)

Surely these are pearls for thought in the reflection that beauty never was so complete but that it could be enhanced with a garniture of pearls. The man-made pearl—the Richelieu special pearl—is beauty born of love. It is a jewel created by craftsmen and craftswomen whose labor is a labor of love. Richelieu special pearls reproduce those beautiful pearls that are found in the Bahamas.

	Graduated sizes			18 Inch	24 Inch	30 Inch
24448	Richelieu Special pearls	13 to 36	No 24108 14k white gold clasp, velvet case	$ 8.50	$10 00	$11.50
24451	Richelieu Special pearls	18 to 36	No 24111 18k white gold clasp, 1 diamond, velvet case	14.00	15.50	17.00

RICHELIEU PEARLS (Grande)

Even before Cleopatra dissolved a fabulous pearl in wine and drank it in honor of her lover, pearls bedecked the Princesses of ancient times Years are consumed in matching sufficient natural pearls for a 24 inch necklace, and they are valued at $10,000 to $150,000. The scarcity of real pearls necessitates the wearing of reproduced pearls by those who love the lasting radiance of the most beautiful of all gems. Richelieu pearls, being akin to the genuine, share in their tradition and their significance Richelieu Grande pearls reproduce the subdued pearly white iridescence of natural pearls found in the Australian Gulf. If you like, choose your own size pearls for graduation, or order straight all one size, and any clasp, and we will quote you a price.

	Graduated sizes			18 Inch	24 Inch	30 Inch
24439	Richelieu Grande pearls	18 to 36	No. 24108 14k white gold safety clasp, velvet case	$16 50	$20.50	$24.50
24442	Richelieu Grande pearls	18 to 36	No. 24113 18k white gold, 1 diamond safety clasp, velvet case.	21.75	25.75	29.75
24445	Richelieu Grande pearls	18 to 36	No. 24119 18k white gold, 2 diamond safety clasp, velvet case.	36.50	40.50	44.50

Recommendations from old customers bring new customers daily

RICHELIEU PEARLS (De Luxe)

Richelieu Pearls partake of the glory and the beauty of the genuine—of the best of the genuine. They possess the soul of the pearl that lustrous, lasting radiance that fascinated Solomon's Sheba—that wondrous iridescence which set off the famed beauty of Helen of Troy. De Luxe Richelieu pearls reproduce perfectly the color, density, richness, shape, sweetness and blended iridescence of the most beautiful specimens nature creates in Ceylon or the Orient. You may select any length, all one size or graduated and any clasp illustrated, and we will advise the price Prices quoted below are for necklaces with size of pearls graduated from 18 to 36 but you may order graduation that pleases you at the same price. Choose turquoise blue or rose velvet case.

	Graduated Sizes		18 Inch	24 Inch	30 Inch
24457	Richelieu de Luxe pearls	18 to 36 . . No. 24111 18k white gold safety clasp, velvet case.....	$84.00	$82.00	$100.00
24458	Richelieu de Luxe pearls	18 to 36 No 24124 platinum 1 diamond safety clasp, velvet case..	91.00	100.00	117.00
24459	Richelieu de Luxe pearls	18 to 36 No 24128 platinum 3 diamond safety clasp, velvet case..	114.00	132.00	150 00

60 AND 72 INCH RICHELIEU PEARLS (All Qualities)

Whoever likes constant change in the manner of wearing things should possess 60 inch or 72 inch pearl necklaces. If the style be one long necklace, you have it; if it be one short and one medium long, loop twice around the neck as illustrated. If the style is three short and of graduated lengths, loop three times around the neck and you have the effect of a 16 inch, 20 inch, and 24 inch necklace For nonchalant style wear long and tie one knot high up They can be used as a bracelet Sizes most used are 10, 15, 18, 20, 24, but from the chart of pearl sizes select any size desired. Mention the size pearl in your order.

Be sure to state the size of pearl. Select it from the chart of pearl sizes.

24431	Richelieu Special, 60 inch strand in velvet satin lined case	$17.00
24432	Richelieu Special, 72 inch strand in velvet satin lined case	20.00
24433	Richelieu Grande, 60 inch strand in velvet satin lined case	41.50
24434	Richelieu Grande, 72 inch strand in velvet satin lined case	51.00
24437	Richelieu de Luxe, 60 inch strand in velvet satin lined case	182.50
24438	Richelieu de Luxe, 72 inch strand in velvet satin lined case	218.50

Trout's name is a guarantee of quality

TROUT PEARLS (Popular)

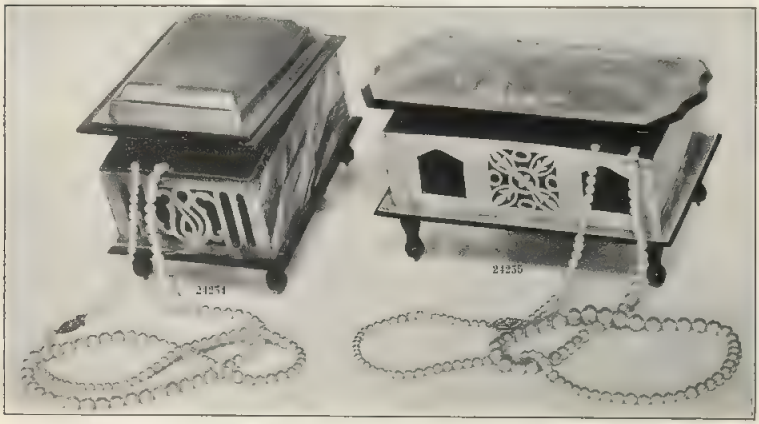
Trout Popular pearls are imported from France and are truly remarkable for their price. They are distinctive, lustrous, and of beautiful color. An astonishing offer in value, and priced two ways. As illustrated, with Number 24106 14k white gold safety clasp and velvet case, and not as illustrated, with 10k gold spring ring clasp and paper jewelry box. Pearls are graduated size, 18 to 36.

	18 Inch	24 Inch	30 Inch
24250 10k Spring ring clasp, paper box	$2 85	$4 85	$5 75
24250 14k wh. gold safety clasp, velvet case	6 00	7 25	8.00

TROUT PEARLS (Superior)

Iridescent in lustre and color. Superior pearls are touched with beautiful rosée tones. Mounted with 14k pierced white gold safety clasp and presented in a lovely American Beauty velvet satin lined case, it is a gift of surprising and pleasurable value. The size of pearls are graduated, 18 to 36, this graduation resembling the best gradation of expensive natural pearls

	18 Inch	24 Inch	30 Inch
24251 14k white gold safety clasp, velvet case	$10 00	$12.00	$13.50



TROUT PEARLS (Lustre)

Trout lustre quality pearls have a lustrous lasting radiance and are mounted only with 14k white gold diamond set safety clasps. The lustre and sheen of natural pearls are here reproduced, and they are presented in a most beautiful case of grey pearloid and amber, lattice pierced and velvet lined. They are strung in graduated sizes 18 to 36.

	24 Inch	30 Inch
24254 14k diamond set white gold safety clasp, pearloid amber case	$23.00	$25.00

TROUT PEARLS (Rosée Lustre)

Trout's rosée lustre pearls are extraordinarily beautiful indestructible pearls of richest rosée color, with pure satiny sheen and delicate silvery radiance, enhanced with diamond set 14k white gold safety clasp and white pearloid and amber lattice pierced velvet lined case. They are strung in graduated size pearls 18 to 36.

	24 Inch	30 Inch
24255 14k diamond set white gold safety clasp, pearloid amber case	$52.50	$61.50

Case for 24254 is now like number 24255 case

THE SIZE OF PEARLS

Illustrations show the size of pearls we can furnish. Sizes 10 to 24 are strung in straight, or all one size, pearls, for 54 to 60 inch necklaces. 18 inch, 24 inch and 30 inch necklaces are usually strung graduated. 18 to 36 size pearls because those sizes graduated most resemble the manner in which real pearls are strung

TROUT PEARL STRANDS

Trout pearls are being worn at the most exclusive functions by those who already have expensive Oriental pearls and by those who, if they chose, could afford them, but are satisfied to wear perfect reproductions TROUT PEARL NECKLACES in all grades are of the same construction, solid and insoluble, and from POPULAR, a pearl of good luster, each grade advances in pearl color and moonbeam sheen, elusive opalescence and luster to DE LUXE, the most perfect reproduction of perfectly matched deep sea gems.

Why Reproduced Pearls Are Damaged

Pearls, reproduced, are white or opalescent beads scientifically treated with from five to fifteen coats of pearly nacre which forms a skin over the bead similar to the various layers of nacre in real pearls.

The word "indestructible" relates merely to the bead being solid, in comparison with the old French beads, of thin glass shell filled with wax. It should be clearly understood that the words "indestructible" and "insoluble" refer to the proper wear on the neck without the use of chemical powders or alcoholic perfumes, which will attack the nacre on any "indestructible" pearl beads.

Restringing Pearls

Pearls cannot be strung on wire, or on heavy cord. All pearl strands should be strung on Japanese Silk, a special strong fine thread used particularly for pearl strands. Pearl strands should be examined periodically, and wearing of the cord noted before it breaks entirely. We make a moderate charge for restringing, 18 inch 50 cents 24 inch 75 cents, 30 inch $1 00 and $2.50 for either 18, 24 or 30 inch with French knots between each bead. We do not guarantee the threads.

PEARL NECKLACE CLASPS (Gold and Platinum)

Illustrations show the actual size of these beautiful clasps All are safety clasps. An artistic clasp adds infinitely to the dignity and manifest value of a pearl necklace. Should you prefer one of these clasps to the clasp on pearl necklaces illustrated, we charge extra the price of clasp selected, and deduct the price of clasp on the necklace. All diamonds are our usual grade of brilliant cut diamonds. For our restringing your own pearls on one of these clasps the extra cost is: 18 inch 50 cents, 24 inch 75 cents, 30 inch $1 00, and if with knots between $2.50 for either 18, 24 or 30 inch

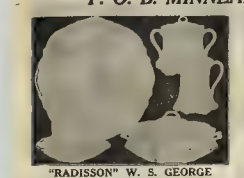
24106 14k White gold $1.00
24107 14k White gold 1 50
24108 14k White gold 1 50
24109 14k White gold 1 85
24110 14k White gold 2 00
24111 18k White gold, 1 dia.... 7.50
24112 18k White gold, 1 dia.... 7.50
24113 18k White gold, 1 dia.... 7.50
24114 18k White gold, 1 dia... $6.00
24115 18k White gold, 1 dia... 10 00
24116 18k White gold, 1 dia... 12 50
24117 18k White gold, 1 dia... 13 00
24118 18k White gold, 1 dia... 18 50
24119 18k White gold, 2 dia... 21.50
24120 18k White gold, 3 dia... 23.00
24121 18k White gold, 3 dia... 29 00
24122 18k White gold, 3 dia...$29.00
24123 18k White gold, 7 dia... 42.50
24124 Platinum, 1 dia. 29 50
24125 Platinum, 1 dia. 29 00
24126 Platinum, 8 dia. 40.00
24127 Platinum, 8 dia. 52.00
24128 Platinum, 8 dia. 58.00

It isn't so much WHAT you buy as WHERE you buy it

AMERICAN DINNERWARE

Plain and Decorated Semi-Porcelain

F. O. B. MINNEAPOLIS—NO PACKAGE OR CARTAGE CHARGE



"RADISSON" W. S. GEORGE

Semi-porcelain, pure white body, highly glazed, ribbon embossed scalloped edges. No package charge.

Dinner Sets

E17095— 32 pcs.	Ship. wt. about 90 lbs	Set	$2.55
E17090— 42 "	" " " 40 "	"	3.70
E17096— 52 "	" " " 50 "	"	5.04
E17093—100 "	" " " 90 "	"	10.60

Open Stock

E17000—Tea cup 3¼x2¼in. saucer 5½, DOZ		24 pcs	$1.70
E17010—Plate, 6 in. actual 6 in.		Doz	56
E17011— 7 " " 7 "		"	.75
E17012— 8 " " 8 "		"	1.24
E17013— 9 " " 9 "		"	1.44
E17015—Cake plate, actual 10½ in.		"	1.44
E17040—Platter, 9 in. actual 9 in.		"	1.92
E17045— 10 " " 10 "		"	2.61
E17047—Salad bowl, actual 6¾ in.		"	2.40
E17051—		"	3.48
E17055—Oatmeal, 36's		"	1.21
E17060—Fruit, 5 in. actual 5 in.		"	.55
E17065—Berry bowl, 5½ in.		"	1.32
E17031—Bowl, 8½ in.		"	2.52
E17070—Creamer, 36's		"	2.52
E17075—Covered sugar, 36's		"	4.66
E17078— butter, with drainer		"	8.96
E17081— dish, oval, 7 in.		"	1.44
E17076—Individual butter, 2¼ in.		"	.96
E17085—Casserole, 9 in.		"	9.30
E17035—Sauce boat, 6x3½		"	2.10
E17086—Pickle dish, 9x		"	2.33

"COMMODORE"—National

STAR SERIES

American Semi-Porcelain Ivory color

Semi-porcelain, ivory body, decorated with large pink roses and green foliage, gunmetal lined shaped edges, silver plated handles and knobs. No package charge.

Dinner Sets

E27091— 22 pcs.	Ship. wt. about 70 lbs	Set	$ 3.20
E27095— 32 "	" " " 30 "	"	4.75
E27090— 42 "	" " " 40 "	"	7.35
E27096— 60 "	" " " 50 "	"	10.60
E27093—100 "	" " " 90 "	"	19.75

Open Stock

E27000—Tea cup 3¼x2¼, saucer 5½ in. DOZ		(24 pcs.	$3.50
E27010—Plate, 6 in. actual 6 in.		Doz	1.38
E27011— 7 " " 7 "		"	1.80
E27012— 8 " " 8 "		"	1.95
E27013— 9 " " 9 "		"	2.15
E27014— 9 " " 9½ "		"	3.00
E27047—Cake plate, 7 in. actual 8 in.		"	3.15
E27060—Fruit, 4 in. actual 5½ in.		"	1.05
E27043—Platter, 8 in. actual 11½ in.		"	3.75
E27045— 10 " " 13½ "		"	8.95
E27047— 12 " " 16 "		"	9.95
E27024—Baker, 7 in. actual 8½ in.		"	3.95
E27031—Bowl, 10 in.		"	3.30
E27076—Creamer, 36's		"	4.85
E27077—Covered sugar, 36's		"	5.50
E27078— dish, round, 10 in.		"	19.80
E27079— butter, with drainer		"	11.80
E27084—Sauce boat, without stand		"	3.75
E27086—Pickle dish, 7x3½		"	2.00

"MOSS ROSE"—Homer Laughlin

Semi-porcelain, yellowstone octagonal shape, ivory body, decorated with large pink moss rose sprays, green foliage, gunmetal lined shaped edges, silver plated handles and knobs. No package charge.

Dinner Sets

E3091— 22 pcs.	Ship. wt. about 70 lbs	Set	$2.25
E3095— 32 "	" " " 30 "	"	3.25
E3090— 42 "	" " " 40 "	"	4.60
E3096— 60 "	" " " 50 "	"	6.40
E3093—100 "	" " " 90 "	"	12.80

Open Stock

E3000—Cup 3¼x2¼in. saucer 5½		DOZ (24 pcs.	$2.08
E3010—Plate, 6 in. actual 6 in.		Doz	.96
E3011— 7 " " 7 "		"	1.08
E3012— 8 " " 8 "		"	1.20
E3013— 9 " " 9 "		"	1.65
E3017—Cake plate, actual 9 in.		"	1.65
E3045—Platter, 9 in. actual 11 in.		"	3.85
E3047— 10 " " 13 "		"	4.25
E3051—		"	2.75
E3055—Baker, 7 in. actual 8 in.		"	2.20
E3031—Bowl, 9½ in. actual 10 in.		"	2.75
E3060—Salad bowl, actual 9 in.		"	2.75
E3060—Fruit, 5 in. actual 5 in.		"	1.65
E3078—Butter, with drainer		"	7.50
E3076—Creamer, 36's		"	2.85
E3077—Covered sugar, 36's		"	3.75
E3079— butter, with drainer		"	7.50
E3081— casserole, extra, 8½ in.		"	13.50
E3084—Sauce boat with handle, 7½ in.		"	3.50
E3086—Pickle dish, 8½x3½		"	1.65
E3035— " 7x3½		"	1.20

"CAPITOL"—Gold Band—Homer Laughlin

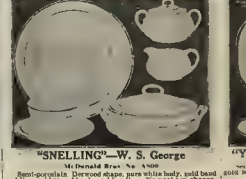
Semi-porcelain, ivory body, gold band edges, gold ornamented handles. No package charge.

Dinner Sets

E11091— 22 pcs.	Ship. wt. about 80 lbs	Set	$2.50
E11095— 32 "	" " " 80 "	"	3.60
E11090— 42 "	" " " 40 "	"	5.10
E11096— 60 "	" " " 50 "	"	6.95
E11093—100 "	" " " 90 "	"	14.70

Open Stock

E11000—Tea cup, 3¼x2¼in. saucer 5½		DOZ (24 pcs.	$2.35
E11010—Plate, 6 in. actual 6 in.		Doz	1.08
E11011— 7 " " 7 "		"	1.20
E11012— 8 " " 8 "		"	1.44
E11013— 9 " " 9 "		"	1.68
E11017—Cake plate, actual 9 in.		"	2.01
E11045—Platter, 9 in. actual 11 in.		"	3.00
E11047— 10 " " 13½ "		"	6.40
E11051— 12 " " 15½ "		"	8.00
E11034—Bakers, 7 in. actual 9½ in.		"	3.60
E11031—Bowl, 9½ in.		"	2.40
E11032—Nappy, 7 in. actual 7½ in.		"	3.60
E11060—Fruit dish, 4 in. actual 5½ in.		"	.85
E11061—Oatmeal, 36's		"	1.80
E11076—Creamer, 36's		"	3.25
E11077—Covered sugar, 36's		"	7.20
E11079— butter		"	10.80
E11080— dish, 7 in.		"	12.60
E11085—Casserole, 9 in.		"	13.50
E11035—Sauce boat without stand		"	4.80
E11086—Pickle dish, 8½x3½		"	3.40



"SNELLING"—W. S. George

McDonald Ware No. 4406

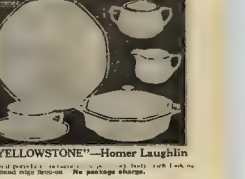
Semi-porcelain, Dewdrop shape, pure white body, gold band and line, gold traced handle and knobs. No package charge.

Dinner Sets

E18091— 32 pc. set.	Ship. wt. about 70 lbs	Set	$3.84
E18095— 42 "	" " " 40 "	"	5.59
E18090— 52 "	" " " 50 "	"	7.70
E18096—100 "	" " " 90 "	"	16.45

Open Stock

E18000—Cup 3¼x2¼in. saucer 5¼ in. DOZ		24 pcs.	$2.48
E18010—Plate, 6 in. actual 6¼ in.		Doz	1.16
E18011— 7 " " 7¼ "		"	1.36
E18012— 8 " " 8¼ "		"	1.68
E18013— 9 " " 9¼ "		"	2.01
E18017—Coupe soup, actual 7¼ in.		"	2.01
E18045—Platter, 9 in. actual 11 in.		"	3.00
E18047— 10 " " 13¾ "		"	6.40
E18051— 12 " " 15¾ "		"	8.00
E18034—Bakers, 7 in. actual 9½ in.		"	3.60
E18031—Bowl, 9½ in.		"	2.40
E18032—Nappy, 7 in. actual 7½ in.		"	3.60
E18060—Fruit dish, 4 in. actual 5½ in.		"	.85
E18061—Oatmeal, 36's		"	1.80
E18076—Creamer, 36's		"	3.25
E18077—Covered sugar, 36's		"	7.20
E18079— butter		"	10.80
E18080— dish, 7 in.		"	12.60
E18085—Casserole, 9 in.		"	13.50
E18035—Sauce boat without stand		"	4.80
E18086—Pickle dish, 8½x3½		"	3.40



"YELLOWSTONE"—Homer Laughlin

Semi-porcelain, octagonal shape, ivory body, rich cream colored glaze, gold band edge decoration. No package charge.

Dinner Sets

E3591— 22 pcs.	Ship. wt. about 70 lbs	Set	$3.75
E3595— 32 "	" " " 30 "	"	3.95
E3590— 42 "	" " " 40 "	"	5.10
E3596— 60 "	" " " 50 "	"	8.10
E3593—100 "	" " " 90 "	"	16.75

Open Stock

E3500—Tea cup, 3¼x2¼ in. saucer 5½		DOZ (24 pcs.	$2.70
E3510—Plate, 6 in. actual 6 in.		Doz	1.20
E3511— 7 " " 7 "		"	1.44
E3512— 8 " " 8 "		"	1.68
E3513— 9 " " 9 "		"	2.01
E3517—Coupe soup, act. 8¼ in.		"	2.01
E3545—Platter, 9 in. actual 11 in.		"	3.00
E3547— 10 " " 13½ "		"	6.40
E3551— 12 " " 15½ "		"	8.00
E3534—Bakers, 7 in. actual 9 in.		"	3.60
E3531—Bowl, 9½ in. actual 9 in.		"	2.40
E3532—Fruit 5 in. actual 5 in.		"	3.60
E3560—Fruit dish, 4 in. actual 5 in.		"	.85
E3561—Salad, 6 in.		"	1.80
E3525— " 8 "		"	2.75
E3576—Creamer, 36's		"	3.25
E3577—Covered sugar, 36's		"	7.20
E3579— butter, drainer		"	10.80
E3585—Casserole		"	13.50
E3535—Sauce boat		"	4.80
E3586—Pickle dish		"	3.40
E3514—Individual creamer		"	1.20
E3515— SUGAR		"	1.20
E3587—Teapot		"	7.50

COMPOSITION OF OUR DINNER SETS

22 Piece Set
- 6 Tea Cups
- 6 Saucers
- 1 Bowl
- 1 Platter
- 3 Bakers

32 Piece Set
- 6 Tea Cups
- 6 Saucers
- 6 Bread & Butt. Plates
- 6 Fruits
- 6 Dinner Plates
- 1 Platter (small)
- 1 Platter (large)
- 1 Baker, 7 in.

42 Piece Set
- 8 Tea Cups
- 8 Saucers
- 8 Bread & Butt. Plates
- 8 Fruits
- 8 Dinner Plates
- 1 Platter (small)
- 1 Platter (large)
- 1 Baker, 7 in.
- 1 Bowl
- 1 Creamer
- 1 Covered Sugar

50 Piece Set
- 6 Tea Cups
- 6 Saucers
- 6 Bread & Butt. Plates
- 6 Tea Plates
- 6 Dinner Plates
- 6 Coupe Soups
- 6 Fruits
- 1 Nappy
- 1 Bowl
- 1 Platter (med.)
- 1 Creamer
- 1 Covered Sugar
- 1 Cream Pitcher
- 1 Covered Dish (9 inch)

100 Piece Set
- 12 Tea Cups
- 12 Saucers
- 12 Bread & Butt. Plates
- 12 Tea Plates
- 12 Dinner Plates
- 12 Coupe Soups
- 12 Fruits
- 1 Platter (small)
- 1 Platter (large)
- 1 Covered Sugar (2 pcs.)
- 1 Cover. Butter (5 pcs.)
- 1 Baker
- 1 Casserole (2 pcs.)
- 1 Round Dish
- 1 Bowl
- 1 Sauce Boat
- 1 Pickle Dish
- 1 Cream

AMERICAN Decorated Semi-Porcelain DINNERWARE

F. O. B. MINNEAPOLIS —NO PACKAGE OR CARTAGE CHARGE

"MAYFLOWER"—Edwin M. Knowles

Semi-porcelain, Mayflower shape, ivory body, 5 large assorted yellow rose & wild pansies in natural colors, gold or white stripes, knob & handle. No package charge.

Dinner Sets

E26281	22 pcs.	Ship. wt. about 20 lbs.	Set $2.75
E26282	32	" " 30 "	4.10
E26283	42	" " 40 "	5.95
E26284	50	" " 50 "	8.50
E26283-100		" " 90 "	17.75

Open Stock

E 26100	Tea cup 2½ x4, saucer 6¼ in.	DOZ	24 pcs. $2.70
E 26210	Plate 6 in. actual 6 in.	Doz	1.20
E 26211	" 7 " " 7 "	"	1.44
E 26212	" 8 " " 8 "	"	1.68
E 26213	" 9 " " 9 "	"	1.92
E 26214	" 10 " " 10 "	"	2.16
E 26215	Coupe soup, actual 7 in.	"	2.16
E 26216	Platter 10 " " 10 in.	"	2.16
E 26245	" 12 " " 12 "	"	2.64
E 26247	" 14 " " 14 "	"	3.12
E 26273	Baker 7 in. actual 7 in.	"	1.92
E 26211	Bowl 5¾ x	"	1.44
E 26252	Salad 10 in. actual 9 in.	"	3.12
E 26280	Fruit, 6 in., actual 6¼ in.	"	2.76
E 26281	Oatmeal, 20's	"	.84
E 26274	Creamer, 20's	"	1.08
E 26275	Sugar Bowl, 20's	"	1.08
E 26278	Covered butter, 5000 trimm	"	1.92
E 26208	" dish	"	1.08
E 26276	Casserole	"	3.12
E 26277	Sauce Boat	"	2.16
E 26	Pickle dish	"	3.12

"BLUE BIRD"—W. S. George

(McDonald Reg. No. A1200)

Semi-porcelain, Blue Bird pattern on Derwood shape, pure white body. No package charge.

Dinner Sets

E16891	32 pc set	Ship wt about 30 lbs	Set $4.33
E16892	42	" " 40 "	6.25
E16893	50	" " 50 "	8.76
E16893-100		" " 90 "	18.39

Open Stock

E16100	Cup 2¼x4, saucer 5¾ in.	DOZ	24 pcs. $2.82
E16810	Plate, 6 in., actual 6 in.	Doz	1.20
E16811	" 7 " " 7 "	"	1.44
E16812	" 8 " " 8 "	"	1.68
E16813	" 9 " " 9¼ "	"	2.28
E16814	" 10 " " 10 "	"	2.28
E16815	Coupe soup, actual 7 in.	"	2.28
E16816	Platter 10 in. actual 10 in.	"	2.28
E16817	" 12 " " 12 "	"	2.76
E16818	" 14 " " 14 "	"	3.24
E16819	Baker 7 in. actual 7 in.	"	1.92
E16820	Bowl 5¾ x	"	1.44
E16821	Salad 10 in. actual 9 in.	"	3.12
E16822	Nappy, 7 in., actual 8 in.	"	4.20
E16860	Fruit dish, 6 in. actual 6 in.	"	.88
E16865	Oatmeal 20's	"	1.08
E16866	Creamer 20's	"	1.08
E16867	Covered sugar 5 x	"	1.92
E16868	" butter	"	1.92
E16869	" dish	"	1.08
E16870	Casserole, 7 in.	"	3.12
E16871	Sauce boat without stand	"	2.40
E16868	Pickle dish, 8¼x5¾	"	4.20

"PERSIAN"—W. S. George

(McDonald Reg. No. A1000)

Semi-porcelain, Persian design on shape, blue and buff metal in conventional pattern, gold edges, knobs and handles. No package charge.

Dinner Sets

E18191	42 pc set	Ship wt about 40 lbs	Set $4.35
E18192	42 "	" " 40 "	6.32
E18193	50 "	" " 50 "	8.88
E18193-100	"	" " 90 "	18.48

Open Stock

E18100	Cup 2¼x4, saucer 5¾ in.	DOZ	24 pcs. $2.82
E18110	Plate, 6 in. actual 6 in.	Doz	1.20
E18111	" 7 " " 7 "	"	1.44
E18112	" 8 " " 8 "	"	1.68
E18113	" 9 " " 9¼ "	"	2.28
E18114	" 10 " " 10 "	"	2.28
E18115	Coupe soup, actual 7 in.	"	2.28
E18116	Platter 10 in. actual 10 in.	"	2.28
E18117	" 12 " " 12 "	"	2.76
E18118	" 14 " " 14 "	"	3.24
E18119	Baker 7 in. actual 7 in.	"	1.92
E18120	Bowl 5¾ x	"	1.44
E18121	Salad 10 in. actual 9 in.	"	3.12
E18122	Nappy, 7 in., actual 8 in.	"	4.20
E18182	Fruit dish, 6 in. actual 6 in.	"	.88
E18185	Oatmeal 20's	"	1.08
E18186	Creamer 20's	"	1.08
E18187	Sugar Bowl 20's	"	1.08
E18188	Covered butter	"	1.92
E18189	" dish	"	1.08
E18190	Casserole, 7 in.	"	3.12
E18191	Sauce boat without stand	"	2.40
E18192	Pickle dish, 8¼x5¾	"	4.20

"TRELLIS ROSE"—W. S. George

McDonald Reg. No. A1400

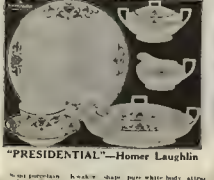
Semi-porcelain, Trellis Rose design on pure white body, pink rose and green leaves, gold stripes on plain & fancy shapes, gold knobs and handles. No package charge.

Dinner Sets

E19395	32 pcs.	Ship. wt about 30 lbs	Set $4.36
E19396	42	" " 40 "	6.32
E19396-50	"	" " 50 "	8.81
E19393-100	"	" " 90 "	18.48

Open Stock

E19100	Cup 2¼x4, saucer 5¾ in.	DOZ	24 pcs. $2.82
E19110	Plate, 6 in. actual 6 in.	Doz	1.20
E19111	" 7 " " 7 "	"	1.44
E19112	" 8 " " 8 "	"	1.68
E19113	" 9 " " 9¼ "	"	2.28
E19114	" 10 " " 10 "	"	2.28
E19115	Coupe soup, actual 7 in.	"	2.28
E19116	Platter 10 in. actual 10 in.	"	2.28
E19117	" 12 " " 12 "	"	2.76
E19118	" 14 " " 14 "	"	3.24
E19119	Baker 7 in. actual 7 in.	"	1.92
E19120	Bowl 5¾ x	"	1.44
E19121	Nappy 7 in. actual 8 in.	"	4.20
E19182	Fruit dish 6 in. actual 6 in.	"	.88
E19185	Oatmeal 20's	"	1.08
E19186	Creamer 20's	"	1.08
E19187	Sugar Bowl 20's	"	1.08
E19188	Covered butter	"	1.92
E19189	" dish	"	1.08
E19190	Casserole, 7 in.	"	3.12
E19191	Sauce boat without stand	"	2.40
E19192	Pickle dish, 8¼x5¾	"	4.20



"PRESIDENTIAL"—Homer Laughlin

Semi-porcelain, Washington shape, pure white body, airbrushed in green, pink and yellow. No package charge.

Dinner Sets

E32791	32 pcs.	Ship wt about 30 lbs	Set $3.40
E32793	42	" " 40 "	4.65
E32795	42	" " 40 "	6.80
E32796	50	" " 50 "	9.50
E32792-100		" " 90 "	19.90

Open Stock

E32700	Cup 2¼x4, saucer 5¾ in.	DOZ	24 pcs. $3.18
E32710	Plate, 6 in. actual 6 in.	Doz	1.20
E32711	" 7 " " 7 "	"	1.44
E32712	" 8 " " 8 "	"	1.68
E32713	" 9 " " 9¼ "	"	2.28
E32714	" 10 " " 10 "	"	2.28
E32715	Coupe soup, actual 7 in.	"	2.28
E32716	Platter 10 in. actual 10 in.	"	2.28
E32717	" 12 " " 12 "	"	2.76
E32718	" 14 " " 14 "	"	3.24
E32719	Baker 7 in. actual 7 in.	"	1.92
E32720	Bowl 5¾ x	"	1.44
E32721	Salad 10 in. actual 9 in.	"	3.12
E32722	Nappy, 7 in., actual 8 in.	"	4.20
E32760	Fruit dish, 6 in. actual 6 in.	"	.88
E32765	Oatmeal 20's	"	1.08
E32766	Creamer 20's	"	1.08
E32767	Covered sugar 5 x	"	1.92
E32768	" butter, with drainer	"	1.92
E32769	" dish	"	1.08
E32770	Casserole, 7 in.	"	3.12
E32771	Sauce boat without stand	"	2.40
E32772	Pickle dish, 8¼x5¾	"	4.20

"DRESDEN ROSE BORDER"—Edwin M. Knowles

Semi-porcelain, Mayflower shape, ivory body, rich floral border between light blue and white striped band, gold knobs. No package charge.

Dinner Sets

E26091	22 pcs.	Ship wt about 20 lbs	Set $3.80
E26092	32	" " 30 "	5.15
E26093	42	" " 40 "	7.75
E26094	50	" " 50 "	10.75
E26093-100		" " 90 "	22.50

Open Stock

E26100	Cup 2¼x4, saucer 5¾ in.	DOZ	24 pcs. $3.18
E26210	Plate 6 in. actual 6 in.	Doz	1.20
E26211	" 7 " " 7 "	"	1.44
E26212	" 8 " " 8 "	"	1.68
E26213	" 9 " " 9¼ "	"	2.28
E26214	" 10 " " 10 "	"	2.28
E26215	Coupe soup, actual 7 in.	"	2.28
E26216	Platter 10 in. actual 10 in.	"	2.28
E26245	" 12 " " 12 "	"	2.76
E26247	" 14 " " 14 "	"	3.24
E26273	Baker 7 in. actual 7 in.	"	1.92
E26211	Bowl 5¾ x	"	1.44
E26252	Salad 10 in. actual 9 in.	"	3.12
E26280	Fruit, 6 in., actual 6¼ in.	"	2.76
E26281	Oatmeal, 20's	"	.84
E26274	Creamer, 20's	"	1.08
E26275	Sugar Bowl, 20's	"	1.08
E26278	Covered butter, 5000 trimm	"	1.92
E26208	" dish	"	1.08
E26276	Casserole	"	3.12
E26277	Sauce boat without stand	"	2.16
E26	Pickle dish, 8¼x5¾	"	3.12

COMPOSITION OF OUR DINNER SETS

22 Piece Set

1 Tea Cups
1 Saucers
1 Plates small
1 " large
1 Platter
1 Platter
1 Baker

32 Piece Set

4 Tea Cups
4 Saucers
4 Plates small
4 " large
1 Platter
1 Platter
1 Baker

42 Piece Set

8 Tea Cups
8 Saucers
8 Plates small
8 " large
1 Platter
1 Platter
1 Baker

50 Piece Set

1 Bowl
1 Platter (small)
1 " (large)
1 Platter
1 Platter
1 Baker

6 Tea Cups
6 Saucers
6 Plates small
6 " large
1 Platter
1 Platter
1 Baker

1 Nappy
1 Bowl
1 Platter (small)
1 " (large)
1 Platter
1 Platter
1 Baker

100 Piece Set

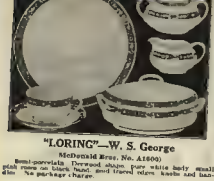
12 Tea Cups
12 Saucers
12 Plates small
12 " large
1 Platter
1 Platter
1 Baker

1 Platter (small)
1 " (large)
1 Platter
1 Platter
1 Baker

1 Casserole (2 pcs.)
1 Sauce Boat
1 Stand
1 Pickle Dish

AMERICAN Plain and Decorated Semi-Porcelain DINNERWARE

Shipped From Stock — NO PORCELAIN OR CARTAGE CHARGE



"LORING"—W. S. George

(McDonald Bros. No. A1600)

Semi-porcelain, Derwood shape, pure white body, small pink rose on black band, gilt lined edges, knobs and handles. No package charge.

Dinner Sets

E18705—	32 pc. set.	Ship wt. abt. 30 lbs		Set	$6.18
E18706—	42 "	" " 40 "		"	9.09
E18708—	50 "	" " 50 "		"	12.53
E18701	100 "	" " 90 "		"	26.29

Open Stock

E18720	Cup (7½ fl. oz.)	saucer 5¾ in.	DOZ (24 pcs.)	4.03
E18718	Plate 6 in.	actual 6⅛ in.	Doz.	1.68
E18723	" 8 "	" 8⅛ "	"	2.64
E18719	" 9 "	" 9⅛ "	"	3.24
E18714	" 10 "	" 10⅛ "	"	3.84
E18711	Coupe soup, actual 7⅞ in.		"	3.24
E18745	Platter, 9 in. actual 9⅛ in.		"	3.24
E18743	" 11 " " 11⅛ "		"	4.80
E18744	" 13 " " 13⅛ "		"	7.20
E18734	Baker, 8 in. actual 8 in.		"	14.40
E18730	Bowl, 5½ in. actual 5½ in.		"	3.96
E18734	Nappy, actual 8 in.		"	3.76
E18746	Fruit dish, 4 in. actual 5¼ in.		"	4.90
E18763	Cereal, " " "		"	6.48
E18764	Sauce, " " "		"	8.40
E18765	Covered butter		"	11.28
E18760	Dish, 7 in.		"	10.08
E18755	Casserole, 10 in.		"	19.20
E18752	Sauce boat, with stand		"	9.60
E18756	Pickle dish, 8¾ in.		"	8.76

"DOLPHIN"—Homer Laughlin

Semi-porcelain white body, narrow bouquet band pink rose garland between two over lines gold edges and handles. No package charge.

Dinner Sets

E28197	32 pc. set.	Ship wt. abt. 30 lbs		Set	$4.76
E28192	42 "	" " 40 "		"	6.60
E28198	50 "	" " 50 "		"	9.25
E28193	100 "	" " 90 "		"	13.10
				"	27.00

Open Stock

E28180	Tea cup (7½ fl. oz.)	saucer 5¾ in.	DOZ (24 pcs.)	2.88
E28181	Plate 6 in.	actual 6⅛ in.	Doz.	1.20
E28183	" 8 "	" 8⅛ "	"	1.68
E28184	" 9 "	" 9⅛ "	"	2.16
E28211	" 10 "	" 10⅛ "	"	2.64
E28212	Coupe soup, actual 7⅞ in.		"	2.16
E28213	Platter, 9 in. actual 9⅛ in.		"	2.16
E28214	" 11 " " 11⅛ "		"	3.36
E28215	" 13 " " 13⅛ "		"	5.04
E28216	Baker, 8 in. actual 8 in.		"	10.08
E28217	Bowl, 5½ in. actual 5½ in.		"	2.64
E28218	Nappy, actual 8 in.		"	2.64
E28219	Fruit dish, 4 in. actual 5¼ in.		"	3.36
E28220	Cereal, " " "		"	4.56
E28221	Sauce, " " "		"	5.76
E28222	Covered butter		"	7.92
E28223	Dish, 7 in.		"	7.20
E28224	Casserole, 10 in.		"	13.44
E28225	Sauce boat, with stand		"	6.72
E28226	Pickle dish, 8¾ in.		"	6.12

"VANDERBILT"—Homer Laughlin

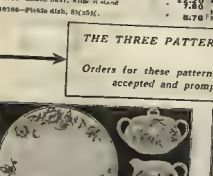
Semi-porcelain pure white body, wheat border shape, tinted pink rose and green foliage band, gilt and platinum lined edges and handles. No package charge.

Dinner Sets

E13901	32 pcs.	Ship wt. about 29 lbs.		Set	$5.60
E13926	42 "	" " 30 "		"	7.75
E13905	42 "	" " 40 "		"	11.85
E13906	50 "	" " 50 "		"	16.10
E13903	100 "	" " 90 "		"	32.75

Open Stock

E13900	Cup (7½ fl. oz.)	saucer 5¾ in.	DOZ (24 pcs.)	$3.28
E13910	Plate 6 in.	actual 6⅛ in.	Doz.	1.20
E13911	" 8 "	" 8⅛ "	"	1.68
E13912	" 9 "	" 9⅛ "	"	2.16
E13913	" 10 "	" 10⅛ "	"	2.64
E13914	Coupe soup, actual 7⅞ in.		"	2.16
E13915	Platter, 9 in. actual 9⅛ in.		"	2.16
E13916	" 11 " " 11⅛ "		"	3.36
E13917	" 13 " " 13⅛ "		"	5.04
E13918	Baker, actual 8 in.		"	10.08
E13919	Bowl, 5½ in. actual 5½ in.		"	2.64
E13920	Nappy, actual 8 in.		"	2.64
E13921	Fruit dish, 4 in. actual 5¼ in.		"	3.36
E13922	Cereal, " " "		"	4.56
E13923	Sauce, " " "		"	5.76
E13924	Covered butter		"	7.92
E13925	Dish, 7 in.		"	7.20
E13926	Casserole, actual 9¼ in.		"	13.44
E13927	Sauce boat, with stand		"	6.72
E13928	Pickle dish, actual 8¾ in.		"	6.12



"POPPY"—W. S. George

(McDonald Bros. No. A1858)

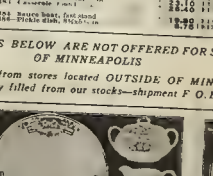
Semi-porcelain, Derwood shape, ivory body, poppy sprays in yellow, lavender and orange, green stems and leaves, maroon tinted edges, knobs and handles. No package charge.

Dinner Sets

E18851	32 pc. set.	Ship wt. abt. 30 lbs		Set	$4.67
E18850	42 "	" " 40 "		"	6.81
E18852	50 "	" " 50 "		"	9.45
E18851	100 "	" " 90 "		"	19.90

Open Stock

E18860	Cup (7½ fl. oz.)	saucer 5¾ in.	DOZ (24 pcs.)	$3.28
E18810	Plate 6 in.	actual 6⅛ in.	Doz.	1.20
E18812	" 8 "	" 8⅛ "	"	1.68
E18813	" 9 "	" 9⅛ "	"	2.16
E18814	" 10 "	" 10⅛ "	"	2.64
E18817—	Coupe soup, actual 7⅞ in.			2.46
E18811	Platter, 9 in.	actual 9⅛ in.		2.46
E18815	" 11 "	" 11⅛ "		3.60
E18816	" 13 "	" 13⅛ "		5.40
E18824—	Baker, 9 in.	actual 9 in.		10.80
E18830—	Bowl, 5½ in.	actual 5½ in.		2.86
E18832	Nappy, 7 in.	actual 7 in.		4.20
E18820	Fruit dish, 4 in.	actual 5¼ in.		3.60
E18821	Cereal, "	" "		4.80
E18822	Creamer			2.16
E18823	Sugar, open			2.52
E18824	Covered butter			7.92
E18825	Dish, 7 in.			7.20
E18826	Casserole, 10 in.			13.44
E18827	Sauce boat, with stand			6.72
E18828	Pickle dish, 8¾ in.			6.12



"LYNDALE"—W. S. George

(McDonald Bros. No. A1958)

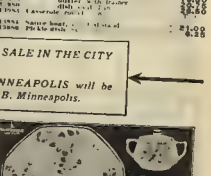
Semi-porcelain, Derwood shape, ivory body, striped ivory body, variegated floral motif, pink and blue, outlined in red and black, lined gold edges, knobs and handles. No package charge.

Dinner Sets

E19185	32 pc. set.	Ship wt. abt. 30 lbs		Set	$4.67
E19190	42 "	" " 40 "		"	6.81
E19186	50 "	" " 50 "		"	9.45
E19191	100 "	" " 90 "		"	19.90

Open Stock

E19100	Cup (7½ fl. oz.)	saucer 5¾ in.	DOZ (24 pcs.)	$3.28
E19110	Plate 6 in.	actual 6⅛ in.	Doz.	1.20
E19111	" 8 "	" 8⅛ "	"	1.68
E19112	" 9 "	" 9⅛ "	"	2.16
E19113	" 10 "	" 10⅛ "	"	2.64
E19117	Coupe soup, actual 7⅞ in.			2.46
E19141	Platter, 9 in.	actual 9⅛ in.		2.46
E19142	" 11 "	" 11⅛ "		3.60
E19143	" 13 "	" 13⅛ "		5.40
E19124	Baker, 9 in.	actual 9 in.		10.80
E19130	Bowl, 5½ in.	actual 5½ in.		4.20
E19132	Nappy, 7 in.	actual 7 in.		4.20
E19120	Fruit dish, 4 in.	actual 5¼ in.		3.60
E19121	Cereal, "	" "		4.80
E19122	Creamer			2.16
E19123	Sugar, open			2.52
E19124	Sugar, 20%			2.88
E19125	Covered butter			7.92
E19126	Dish, 7 in.			7.20
E19127	Casserole, 10 in.			13.44
E19135	Sauce boat, with stand			6.72
E19136	Pickle dish, actual 8¾ in.			6.12



"CHRYSANTHEMUM"—Homer Laughlin

Semi-porcelain, yellowstone ivory body, large spray yellow chrysanthemums, black stems and leaves, black tinted edges, knobs and handles. No package charge.

Dinner Sets

K1983	32 pcs.	Ship wt. about 30 lbs.		Set	$4.98
K1990	42 "	" " 40 "		"	7.35
K1981	100 "	" " 90 "		"	10.25
				"	21.50

Open Stock

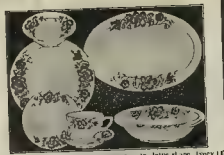
K1900	Cup (7½ fl. oz.)	saucer 5¾ in.	DOZ (24 pcs.)	$2.50
K1910	Plate, 6 in.	actual 6⅛ in.	Doz.	1.00
K1911	" 8 "	" 8⅛ "	"	1.40
K1912	" 9 "	" 9⅛ "	"	1.80
K1913	" 10 "	" 10⅛ "	"	2.20
K1914	Coupe soup, actual 7⅞ in.		"	1.80
K1915	Platter, 9 in.	actual 9⅛ in.	"	1.80
K1916	" 11 "	" 11⅛ "	"	2.80
K1917	" 13 "	" 13⅛ "	"	4.20
K1918	Baker, actual 9 in.		"	14.38
K1919	Bowl, 5½ in.	actual 5½ in.	"	2.20
K1920	Nappy, 7 in.	actual 7 in.	"	4.13
K1921	Fruit dish, 4 in.	actual 5¼ in.	"	3.00
K1922	Cereal, "	" "	"	4.00
K1923	Creamer		"	1.80
K1924	Sugar, open		"	2.10
K1925	Covered butter		"	6.60
K1926	Dish, 7 in.		"	6.00
K1927	Casserole, 10 in.		"	14.38
K1963—	Casserole, actual 6¼ in.			3.10
K1964—	Sauce boat, with handle, 7¾ in.			5.16
K1965—	Pickle dish, 8¼x5½ in.			3.10
K1957—	Tyrant, 10 in.			13.50

THE THREE PATTERNS BELOW ARE NOT OFFERED FOR SALE IN THE CITY OF MINNEAPOLIS

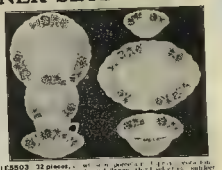
Orders for these patterns from stores located OUTSIDE OF MINNEAPOLIS will be accepted and promptly filled from our stocks—shipment F. O. B. Minneapolis.

32 PC. SEMI-PORCELAIN DINNER SETS

1 81/2x12 oz. platter, light weight semi-porcelain, floral gold edge ware, scalloped border, open work handle. 1 sauce boat, same as platter. 1 sauce boat stand, same as platter. 6 each of cups, saucers, 7 in. plates, 6 in. plates, 5 in. plates, 5 in. fruit saucers, 6 in. soup plates, 8 in. soup bowls, 9 in. soup bowls, black edges and floral handles. 1 set in carton. 30 lbs.
SET (32 pcs) **$2.95**



E1008 32 pieces. 8 in. soup bowls, in lotus shape ivory body, with floral and gold decorations, gold line striped handles and edges, thick semi-porcelain, subject to slight imperfections. 1 set in carton, 28 lbs.
SET (32 pcs) **$2.95**



E5503 32 pieces. 8 in. soup bowls, 7 1/2 in. deep dish, scalloped edges, embossed fringe, floral and green border, semi-porcelain. 1 set in carton, 30 lbs.
SET (32 pcs) **$2.65**

HOMER LAUGHLIN'S "PERFECTION" AMERICAN SEMI-PORCELAIN WHITEWARE F. O. B. MINNEAPOLIS IN STOCK

St. Denis Teas
Regular size, medium body, semi-porcelain ware.
E10200 6 oz. cups, DOZ (24 pcs) **$1.67**
1 doz. or more, DOZ 24 pcs **$1.57**
E10201—Cup only. Doz **$1.10**

St. Denis Coffees
Large standard size.
E10210—Cups & saucers, DOZ (24 pcs) **$2.03**

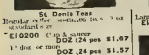
Oxide Teas
E10205—Cups & saucers, DOZ (24 pcs) **$1.72**
1 doz. or more, DOZ (24 pcs) **$1.62**

Plates

		Doz
E10220	10 in.	$0.75
E10221	9 "	.60
E10222	8 "	.10
E10223	7 "	.33
E10224	6 "	.32
E10225	5 "	.27
E10229	4 cups and 7 "	Doz $1.36

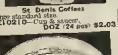
Jugs

		Doz
E10280	1/2 pt.	$2.33
E10281	1 pt.	3.10
E10282	1 1/2 pt.	3.75
E10283	2 pt.	4.25
E10284	3 pt.	5.33
E10285	4 pt.	7.75



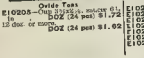
Fluted Nappies or Salads

		Doz
E10271	5 in.	$ .75
E10272	6 "	1.07
E10273	7 "	1.50
E10274	8 "	2.05
E10275	9 "	2.81
E10276	10 "	3.75



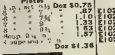
Platters

		Ave.	Doz
E10282	8 in.	11 3/4x7 1/2	$1.93
E10253	9 "	13 x8	2.75
E10254	10 "	13 x8 1/4	3.49

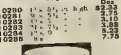


Bakers

		Ave.	Doz
E10234	6 in.	8 3/4x5 1/4	$1.94
E10235	7 "	9 5/8x6	2.33
E10236	8 "	9 3/4x7	3.49



St. Denis Bowls
E10240—9 in. ..... Doz **$1.58**
E10241—8 1/2 in. ..... " **1.94**



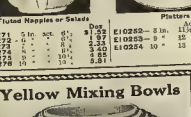
Oyster Bowls
E10245—8 1/2 in. ..... Doz **$1.55**
E10246—8 in. ..... " **1.94**

Fruit Dish
E10290 Actual size ..... Doz **$0.58**

KITCHEN CROCKERY

NO PACKAGE OR CARTAGE CHARGE

Yellow Mixing Bowls



Extra hard yellow body, embossed and plain white bands. Fire glazed inside and cut not glazed outside, unless otherwise noted.

	Diam. in inches	Doz upon stock	Doz in pkg	Doz
E276—1P's	8	3	3 doz.	$3.00
E277—1T's	9	19	"	4.80
E278—1's	10	19	"	4.95
E279—6's	11	13	"	5.75
E280—7's	12	6	"	7.80

Nest of 6
2 nests in carton.

E281—Assted 6 sizes as follows

20 s diam.	6	in
18 "	6	"
16 "	6	"
14 "	6	"
12 "	6	"
10 "	6	"

NEST 3 pcs. **$1.08**

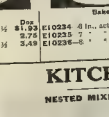
Semi-Porcelain NESTED BOWLS

Deep shape, extra hard body, underglazed decoration, lowest price ever named on this quality ware.

E266—Nest of 4

4 - 10 7/8 in. fine semi-porcelain bowls, in assorted decorations, all ovens, all around Top of bowls have gilt edge. Packed in carton. 15 lbs.
Doz nests **$8.00**

NESTED MIXING BOWLS

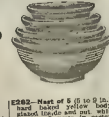


White 5 to 9

E267 Nest of 5 5 to 9 in., deep shape, hard white earthenware. Wide colored inside and cut to showed band of floral design in cartons. 20 lbs.
Doz nests

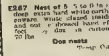
E35059—Nest of 5 (5 to 9 in.), hard baked white bristol body, blue bands, glazed inside and cut. 6 nested in crate. 60 lbs.
NEST 5 bowls **98c**

E282—Nest of 5 (5 to 9 in.), hard baked yellow body, gilded line and cut, white bands. 20 lbs. nested in carton.
NEST (5 bowls) **82c**



E272—Nest of 5 (5 to 9 in.), quality earthenware, deep fit, wet, hard baked, very low glazed inside and cut, fancy lined and bands. 2 nests in carton. 20 lbs.
NEST 5 bowls **$1.20**

CUSTARD CUPS



Brown—Light weight fine selection, hard baked, rich brown glaze inside and out, smooth finish, guaranteed against chipping. 1 doz. in carton.
E22 2 1/2 x 2 in. Doz **72c**
E23 3 1/2 x 2 1/4 " " **88c**

STONE MILK CROCKS

Strong, heavy stone body, first selection, good glaze.
E35010—1/2 gal., 1 doz. in crate, 15 lbs. Doz Gal.
E35011—1 gal., 2 doz. in crate, 45 lbs. Doz " Gal.
E35035—Assted, 1 doz. 1/2 gal., 1 doz. 1 gal., 2 doz. in pkg., 135 lbs.

	Doz	Gal.
Doz		
Gal.		

FLOWER POT ASSORTMENT

E902—3 sizes, assted. patterns, hand-baked, red clay. Assrt. as follows:

	Retail Each	Total
3 doz. 5 1/4 in.	10c	$3.60
3 " 6 "	12c	4.32
3 " 7 1/2 "	25c	9.00

Total retail value $16.64

6 doz. in crate, 317 lbs.
ASST (6 doz) **$11.60**

Jardiniere Asst.

50c and $1.00 Leaders

Good quality hard dried earthenware body, fancy glazed inside and out, embossed pots and wreath design, assted. floral colors.
E267—7 1/2 in. 1 doz. in pkg. 100 lbs. Doz **$4.10**
E958—9 1/4 in. 1 doz. in pkg., 150 lbs. Doz **$7.80**

Freight, 1½ Times First Class

Zenith "*DeLuxe*" Motorbike

Built for Boys Who Want the Best

Illustration of this model shows its attractiveness from the standpoint of design, equipment and general appearance — it is built low, strongly reinforced, with carefully tested frame of 18-gauge seamless tubing, modeled after the latest motorcycle lines - all joints are flush and extra strong—each connection is reinforced on the inside —curved, double top bar permits of lowering seat post about two inches more than on the ordinary Diamond frame model

FORKS The front forks are trussed type making them extra strong and giving the rider a sense of security in riding over rough and bumpy roads.

HANGER—Forged, one-piece crank; each sprocket is accurately milled to insure proper engagement of teeth; cones are carefully tempered, ground and polished; balls are held in position by an improved retainer

CHAIN—⅜x1 in. pitch, roller chain, a type which transmits to rear wheel every ounce of power applied to pedals without undue loss to friction

MUDGUARDS—are deep center, drop side motorcycle type, with splasher attached to lower end of front guard, rear guard has clip for fastening the stand, also a Ruby Reflector

HANDLE BAR—Has strong reinforcing cross bars in center and new, extra long forward extension stem, to the bar, which is heavily nickeled, scientifically arched, is fitted extra long rubber grips.

COASTER BRAKE—The well known and dependable **New Departure** which delights every boy with its easy speed control, this brake operates easily—is sure and positive in action—speed easily and quickly checked when necessary

PEDALS Latest improved, American made, all rubber tread fitted with ⅞ in. balls assembled within a container; when disassembled, it is in two units which prevents loss of small parts.

WHEELS—28 in fitted with thirty-six best quality spokes to front, and thirty-six to rear.

REAR WHEEL PARKING STAND and light weight REAR PLATFORM are regular equipment, ELECTRIC HEADLIGHT, enamelled to match frame, is securely mounted on mudguard over front wheel as shown in illustration; "on and off" switch immediately back of lamp is easily accessible to rider BATTERY CASE, which has capacity of one No 6 regular pattern dry cell, is located in front end of tank Battery, which is not included, can be purchased in almost any garage or hardware store—tool compartment in rear end of tank. HAND HORN, compactly made and enamelled to match frame, adds the last detail of completeness to this model.

FINISH—Frame is first dipped in anti-rust solution, which is practically a rubber paint, impervious to moisture and prevents rust. After the "anti-rust" has been thoroughly baked on, several coats of the finest quality lustrous enamel are applied, each separate coat being baked on. Bright parts all heavily nickel plated; a beautiful harmony of colors is produced in **golden brown** and **ivory white.**

Size—Furnished in **one size only,** with drop in top frame bar making it practical to raise or lower the seat post to permit comfortable riding of practically anyone who would orinarily ride a 20, 22 or 24 in. Diamond frame; suitable for any rider with inseam measurements of 27 to 35 in. crotch to toe.

Each

No. P3639A—With guaranteed non-skid, extra heavy tread, single tube tires **$68.00**

No. P3639B—With guaranteed non-skid, clincher tires, fitted to steel rims **74.00**

Actual Weight 45 Lbs.; Shipping Weight 60 Lbs.

Note:—No tool bag or tools included in equipment of this bicycle.

The *Zenith* Motorbike

The Fastest Selling Quality MODEL In the World.

Such features of motorcycle design are embodied in this model as to make it of real practical service. The first vivid impression of style, quality and comfort will be confirmed through actual use and service. The frame is especially reinforced to give the greatest possible strength without excessive weight. This graceful curve in the top bar eliminates kinks and short bends, and gives the rider a low riding position similar to that found on a motorcycle. The front fork is reinforced by double truss rods reaching from the front wheel axle to the steering head, braced at the fork crown. FINISHED IN A STRIKING AND DISTINCTIVE COLOR COMBINATION OF INDIAN RED WITH WHITE TRIMMINGS, which will attract quick and approving attention on the road.

CRANK HANGER — Improved, one piece; recognized as one of the best; simple in design, accurate in adjustment, strong and serviceable The entire crank with sprocket attached may be easily removed from the bracket, which is of a diameter large enough to provide clearance for the bend of the crank; fitted with ⅛x1 in. pitch roller chain

MUD GUARDS—Made from cold rolled steel, drop side motorcycle type, so designed as to insure maximum stiffness at minimum weight, rear guard has spring slip for fastening the quick action MOTORCYCLE STAND; also RUBY REFLECTOR, leather splasher is attached to front guard

HANDLE BAR—Motorbike design made from extra heavy, Shelby seamless tubing with cross brace, and fitted with long rubber grips Stem is the latest forward extension with internal expansion lock.

EQUIPMENT — New Departure coaster brake; large, full grain leather motorbike saddle; pedals of motorcycle design with all rubber tread.

FINISH—All enameled parts are first filed and buffed to perfect smoothness, then chemically treated to remove every trace of grease—after which they are coated with anti-rust solution which eliminates possibility of rust forming under the enamel, thereby causing chipping and consequent destruction of the finish. After this preparation, the frame is given several coats of enamel, each coat thoroughly baked on and hand rubbed, giving a brilliant and lasting finish

SIZE—This model is made in two sizes—18 and 20 inch frame—28 inch wheels, thirty-six spokes front and rear. The 20 inch frame is the size commonly used on motorbike; 18 inch is for the small boy with leg measurements of 25 inches or more from crotch to heel. Be sure to state size desired

	Each
No. P3640E—With guaranteed non-skid single tube tires	$60 00
No. P3640L—With guaranteed non-skid clincher tires fitted to steel rims	66 00

Actual Weight 42 Lbs
Shipping Weight 56 Lbs

Note.—No tool bag or tools included in equipment of this bicycle

Freight, 1½ Times First Class

Zenith "*Camel Back*" Model

None Better—Regardless of Price

This popular new model, which has been very carefully designed by bicycle engineering specialists, is a compromise between the juvenile and motorbike models. Quality and reliability have been carefully considered, not neglecting the finish and style. A boy will ride this bicycle and take care of it, whereas, if a cheap poorly constructed machine is purchased, after the novelty wears off, he becomes tired of it because it "runs hard". The purchaser should not begrudge a few dollars difference between the cheap kind, hastily assembled, and sold at a "price" and this model which is built for the service of riders who are looking for a reliable, fully equipped wheel at a moderate price. On account of being light in weight, this bicycle is more easily handled—it responds to the slightest pressure on the pedals, which enables the rider to speed up instantly whenever he desires and to ride for hours at a stretch without fatigue.

DETAILS OF CONSTRUCTION—The frame head and connections are of pressed steel with fish mouth inside reinforcements and flushed joints. The crank bracket which must carry practically all of the riding strain is made specially strong—a few ounces properly disposed at this point means many pounds of rigidity and perfect alignment of the frame. The reinforcements are carefully designed as to weight, dimensions and form. The fish mouth construction so distributes the strain that there is no possibility of crystallization of the metal in ordinary service.

EQUIPMENT—A quick action motorcycle stand is provided for the rear wheel with spring clip attached to rear mud guard. SADDLE—large and comfortable with double suspension springs. HANDLE BARS—improved, adjustable with forward extension stem fitted with long rubber grips. PEDALS—standard width with rubber treads.

COASTER BRAKE—New Departure is regular equipment on this model

CHAIN ⅛x1 inch pitch roller bearing. MUD GUARDS—deep drop side; a RUBY REFLECTOR and spring clip for fastening stand is attached to rear guard. SPLASHER—large leather splasher on front mud guard protects shoes and clothes

FINISH—Indian Red with black head and seat post mast gives a beautiful and harmonious blending of colors.

SIZE—Made in one size only, twenty inches front, drop to eighteen inches in rear; mounted on standard 28 inch wheels with thirty-six spokes in front and rear. This model is for the rider who would ordinarily use a twenty-inch Diamond frame, but, by low seat post and saddle adjustment, it is also small enough for the average boy of ten years whose measurement from crotch to heel is twenty-five inches or more.

	Each
No. P3641A—With guaranteed non-skid single tube tires	$54.00
No. P3641B—With guaranteed non-skid clincher tires, fitted to steel rims	60.00

Actual Weight, 38 Lbs.; Shipping Weight 53 Lbs.

Note.—No tool bag or tools included in equipment of this bicycle.

Freight, 1½ Times First Class

BICYCLES

»MARSHALLS« LADIES

A strictly high grade and well finished Ladies Model; Especially designed; Combines easy running and comfortable riding.

Specifications

Frame—One Size 20 in., correct for the average sized woman and girls of 13 to 16 years.
Wheels—28 in.
Coaste. Brake—New Departure.
Handle Bar—Improved, Adjustable, with Rubber Grips.
Saddle—All Leather, Padded Top; with Coil Springs.
Pedals—High Grade, with Corrugated Rubber Tread.
Stand—Rear Wheel is fitted with Stand that can be dropped or raised instantly at the will of the rider.
Finish—**Finished in attractive Pale Blue with White Frame Head;** Mud Guards and Rims finished to match with White Center and Blue Sides; Ruby Reflector on Rear Guard.

Each

No. P3648D4—20 in. Frame; with Guaranteed Single Tube Tires $60.00
Actual Weight 38 Lbs.; Shipping Weight 53 Lbs.

»MARSHALLS« JUVENILE

Latest and most approved design in a real bicycle (not a toy) for boys and girls. This machine is well made, highly finished, Strong and Durable—it will stand hard knocks and rough treatment, and has exceedingly Easy Riding qualities.

Specifications

Frame—1 in., 19 gauge Seamless Tubing; all flush joints.
Wheels—26 in.
Handle Bar—Highest Grade, adjustable shinner pattern; with Rubber Grips.
Coaster Brake—New Departure.
Saddle—Padded Base leather Saddle with Suspension Springs.
Pedals—New Model with corrugated rubber tread.
Mudguards—Enameled to match frame
Tires—Fitted with Guaranteed Single Tube, Non-Skid Tires.
Finish—Boys' Model, deep Ruby Red; Girls' Model, Blue.

Each

No. P3548J—For Boys, 8 to 12 years of age, 18 in. Frame, dropped to 16 in. at Rear Post..... $48.00
No. P3648K—For Girls, 8 to 12 years of age, 18 in. Frame 50 00
Actual Weight 32 Lbs.; Shipping Weight 47 Lbs.

ROLLFAST PLAY-CYCLES

FOR BOYS AND GIRLS

Parents will welcome the Rollfast because it is built to give service. It will satisfy the desire of parents to provide invigorating outdoor exercise for their children without the annoyance for repair and upkeep. Strong, durable, beautiful, safe, comfortable and easy to ride. Knowledge gained during nearly half a century of practical experience coupled with skilled workmanship have developed this juvenile type. Made of best material, the tubular frame is reinforced by a strong extra bar to absolutely insure greater strength and rigidity. Joints are drawn from sheet steel making the entire vehicle practically indestructible. All parts not enameled are heavily nickel plated. Spokes are anti-rust finish making it weatherproof. Full jeweled with ball bearings at all driving points. Regular bicycle sprocket and chain are used insuring the greatest ease in riding. Regular bicycle pedals, ball bearing, solid rubber cushion. Tubular Handle Bars with drop forged extension stem highly nickel plated.

BALL BEARING ROLLFAST PLAY-CYCLE DeLUXE

Each

No. 3648M6—Equipped with **Coaster Brake,** front and Rear Guard, Cushion Balloon Tires, Rear Red Jeweled Signal, Bell, Tool Bag and Tools; De Luxe Model Saddle; 12 in. Steel Rims; Bright Imperial Red Baked Enamel finish. Saddle finished to match $33 00
Shipping Weight 35 Lbs. Each

BALL BEARING ROLLFAST PLAY-CYCLE

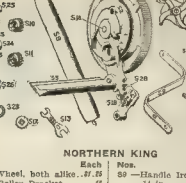
Each

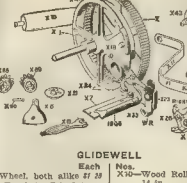
No. 3648M5—Ball Bearing Rear Hub; One inch Cushion Tires; 12 inch Steel Rims; Rollfast model Saddle. As sturdy and as beautiful as the De Luxe but does not carry the Special De Luxe Equipment. Bright Imperial Red Baked Enamel finish; Saddle finished to match $24.00
Shipping Weight 30 Lbs. Each

LAWN MOWER PARTS

Freight, Second Class

Note—When Ordering Lawn Mower Parts, always give Name and Size of Mower, Name and Number of Part



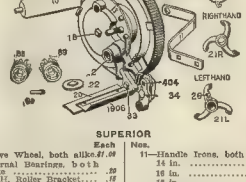


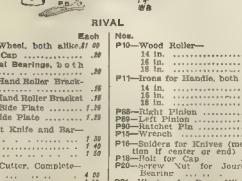
NORTHERN KING

Nos.	Each
S1—Drive Wheel, both alike	.$1.25
SR—R. H. Roller Bracket	.15
SL—L. H. Roller Bracket	.15
S2—R. H Side Plate	1.60
S3—L. H. Side Plate	1.60
S4—Straight Knife Bar	
14 in.	.85
16 in.	1.15
18 in.	1.35
20 in.	1.55
S5—Straight Knife—	
14 in.	.65
16 in.	.65
18 in.	.65
20 in.	.70
S6—Spiral Cutter, Complete—	
14 in.	5.60
16 in.	6.00
18 in.	6.40
20 in.	7.00
S7—Spiral Cutter Blades—	
14 in.	.70
16 in.	.80
18 in.	.90
20 in.	1.00
S8—Wood Roller—	
14 in.	.65
16 in.	.65
18 in.	.75
20 in.	.80
S9—Handle Irons, both alike—	
14 in.	$0.35
16 in.	.40
18 in.	.45
20 in.	.50
S10—L. H. Pinion	.60
S11—R. H. Pinion	.60
S12—Double Ratchet Pin	.05
S13—Wrench	.05
S14—Pinion Wheel Bolt	.10
S15—Pointed Screw for R. H. Cone	.10
S16—Cup-Pointed Screw for L. H. Cone	.10
S17—Drive Wheel Washer	.05
S18—Roller Bracket Bolt	.10
S19—Bolt for Handle Iron	.10
S20—Screw for Lower Blade	.05
S21—Set Screw for Spider	.10
S79—Left Hand Spider	.60
S78—Right Hand Spider	.50
S43—Center Spider	.25
S22—Wood Handle, Complete	1.00
S23—Ball Retainer and Balls	.30
S24—Right Hand BB Cone	.60
S25—Left Hand BB Cone	.60
S26—Ball Bearing Cups	.25
S28—Adjusting Screw to Knife Bar	.15

GLIDEWELL

Nos.	Each
X—Drive Wheel, both alike	$1.20
WR—Roller Bracket, Right Hand	.15
WL—Roller Bracket, Left Hand	.15
X4—R. H. Side Plate	1.50
X5—L. H. Side Plate	1.50
X6—Pinion Cap	.20
1906—Straight Knife Bar—	
14 in.	.95
16 in.	1.15
18 in.	1.35
X7—Straight Knife—	
14 in.	.55
16 in.	.60
18 in.	.65
X8—Spiral Cutter, Complete—	
14 in.	4.60
16 in.	4.80
18 in.	6.00
X9—Spiral Cutter Blades—	
14 in.	.70
16 in.	.80
18 in.	.90
X10—Wood Roller—	
14 in.	$0.55
16 in.	.65
18 in.	.75
X11—Handle Irons, both alike—	
14 in.	.35
16 in.	.40
18 in.	.45
X33—R. H. Pinion	.30
X35—L. H. Pinion	.30
X30—Ratchet Pins	.05
X31—Wrench	.05
X18—Pinion Cap Bolt	.10
X19—Cotter for end of Wheel Shaft	.05
X21—Drive Wheel Washer	.05
X23—Roller Bracket Bolt	.10
X24—Bolt for Handle Iron	.10
X33—Bolt for Straight Knife Bar	.10
X26—Set Screw for Spider	.10
X50—Wood Handle, Complete	1.00
X34—Adjusting Screw for Bar	.10
X46—Center Spiral Cutter Spider	.25
X21R—Right Spiral Cutter Spider	.50
X21L—Left Spiral Cutter Spider	.50





RIVAL

Nos.	Each
P—Drive Wheel, both alike	$1.00
P6—Pinion Cap	.30
—Journal Bearings, both alike	.30
WR—Right Hand Roller Bracket	.15
WL—Left Hand Roller Bracket	.15
PP5—Right Side Plate	1.75
PP4—Left Side Plate	1.75
P7—Straight Knife and Bar—	
14 in.	1.30
16 in.	1.45
18 in.	1.50
P8—Spiral Cutter, Complete—	
14 in.	4.00
16 in.	4.25
18 in.	5.00
P2—Spiral Cutter Blades—	
14 in.	.70
16 in.	.80
18 in.	.90
P10—Wood Roller—	
14 in.	.55
16 in.	.65
18 in.	.75
P11—Handle Irons, both alike—	
14 in.	.30
16 in.	.35
18 in.	.40
P88—Right Pinion	.30
P89—Left Pinion	.30
P80—Ratchet Pin	.05
P81—Wrench	.05
P16—Solders for Knives (mention if center or end)	.05
P18—Bolt for Cap	.10
P20—Screw Nut for Journal Bearing	.10
P21—Washer for Drive Wheel	.05
P23—Bolt for Roller Bracket	.10
P24—Handle Iron Bolt	.10
P25—Bolt for End of Straight Knife Bar	.10
P28—Set Screw for Solder	.10
P50—Wood Handle, Complete	.75

SUPERIOR

Nos.	Each
14—Drive Wheel, both alike	$1.00
2—Journal Bearings, both alike	.30
404—R. H. Roller Bracket	.15
405—L. H. Roller Bracket	.15
13—L. H. Side Plate	1.25
15—L. H. Side Plate	1.25
1908—Straight Knife Bar—	
14 in.	.95
16 in.	1.15
18 in.	1.35
20—Straight Knife—	
14 in.	.55
16 in.	.60
18 in.	.65
17—Spiral Cutter, Complete—	
14 in.	4.60
16 in.	4.80
18 in.	6.00
180—Spiral Cutter Blades—	
14 in.	.70
16 in.	.80
18 in.	.90
10—Wood Roller—	
14 in.	.55
16 in.	.65
18 in.	.75
11—Handle Irons, both alike—	
14 in.	$0.35
16 in.	.40
18 in.	.45
88—Right Hand Pinion	.30
89—Left Hand Pinion	.30
80—Ratchet Pin	.05
81—Pin Wrench	.05
15—Drive Wheel Bolt	.10
21L—Left Hand Three Arm Spider	.50
21R—Right Hand Three Arm Spider	.50
22—Drive Wheel Washer	.05
24—Bolt for Handle Iron	.10
25—Wood Handle, Complete	1.00
28—Set Screw for Solder	.10
33—Machine Bolt for Knife Bar	.10
34—Roller Bracket Bolt	.10
35—Adjusting Screw for Knife Bar	.10
37—Cone for end of Knife Bar	.10
38—Set Screw and Nut for Journal Box	.10
46—Center Three Arm Spider	.25

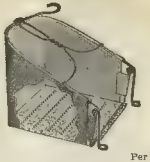
Shipped from Factory, F. O. B. Richmond, Ind.

Freight, First Class

GRASS CATCHERS

Per Dozen

No. 496-12G—Non-Slipping Galvanized Steel Bottom; Easy Emptying, Heavy Grade Canvas Duck Sides, Round Back; Depth 22 in., Width 22 in.; Adjustable to Mowers 16 to 20 in. $29.40
Weight 60 Lbs. Dozen



Per Dozen

☛**No. 496-5G**—Non-Slipping Galvanized Steel Bottom; Easy Emptying; Heavy Canvas Sides; Square Back; Depth 17 in., Width 15 in.; Adjustable to Mowers 12 to 18 inch....$21.00
Weight 50 Lbs. Dozen

Per Dozen

No. 496-17G—Plain Galvanized Steel Bottom; Easy Emptying; Canvas Sides; Square Back; Depth 16½ in., Width 17 in.; Adjustable to Mowers 12 to 18 inch. $16.00
Weight 40 Lbs. Dozen

All Above, One Dozen in Carton; Also Open Stock

LAWN ROLLERS

Freight, Second Class

DUNHAM WATER WEIGHT

Hardened Steel Roller Bearings; Adjustable Weight; Upright Handle; Easy Running

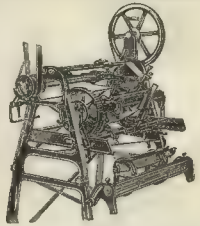
Drum and Heads are formed from Heavy Steel Plates, Painted Green; All Seams Welded and Perfectly Smooth. Outer Edges of Drum are rounded back to prevent cutting in. Channel Steel Handle Braces, painted Red. Hardwood Grip bolted to end; Scraper combined with No Tip Lock in such a way that the Scraper is locked down on the Drum to hold the Handle upright when Roller is not in use.

Nos.	P496H4	P496H7
Diam. In.	18	24
Length, In.	24	24
With Water, Lbs.	265	420
With Sand, Lbs.	400	630
Weight Empty, Lbs.	82	110
Each	$24.00	34.50

Open Stock

LAWN MOWER GRINDERS

Freight, First Class



IDEAL

For Sharpening all makes of Lawn Mowers up to 24 in. wide, Skates and Small Tools; Furnished complete with Skate Sharpening Attachment for Grinding Skates Concave. With this Grinder the work of Grinding Lawn Mower Knives can be done in a great deal less time with much less labor and with greater accuracy and uniformity.

Japanned Cast Angle Iron Frame; Full Steel Braced; Adjustable Carriage and Large Sprocket Wheel; Main Shaft and Grinding Wheel are Ball Bearing and Self-Aligning; Carborundum Wheel mounted on Ball Bearing Hub; Straight Blade Attachment adjustable to all positions. Belt Shifter and Brake for stopping Machine quickly.

Driving Shaft ¼ in. Grinding Wheel 5 in. Diam. with ⅝ in. Face, driven by ¼ in. High Grade Bicycle Chain from Main Shaft; Adjustable Hood over Grinding Wheel protects Machine from every Dust; Length Over-all 44 in.; Width at Base 18 in.; Height from Floor to Center of Main Shaft 26 in., Height Over-all 53 in.; Width between Frames, 30 in.

Note—Size of Motor required is ¼ Horsepower. Motors are Extra.

Each

✚**No. F496J**—Combination Hand and Power; Balance Wheel, Speed 200 Revolutions per Minute $168.00

✚**No. F496K**—Power; Tight and Loose Pulleys, 4x1¾ in.; Speed 1400 Revolutions per Minute; Can be operated by Hand Power also, if desired 157.50

One in Crate; Weight 235 Lbs. Each

✚For Factory Shipment Only, F. O. B. Plymouth, Ohio

Freight, Second Class

GRASS SHEARS

GRASS-SNIPPER

Per Dozen

No. 496P—6 in. Cutlery Steel Blades, semi-finished; Japanned Malleable Handles; A very practical Shear for cutting grass, Light Vines, etc.; Length over-all 13 in. $16.80

Half Dozen in Box; Weight 12 Lbs. Dozen

☛NORTHERN KING

Per Dozen

No. 496L—5½ in. High Grade Polished Steel Blades; Tempered Spring Steel Bow Handles, Polished Grip; Projecting Lug on each Blade to keep the blades in position; Length over-all 12 in. $9.50

Half Dozen in Pkg.; Weight 9 Lbs. Dozen

COMMON

Per Dozen

No. 496M—5½ in. Black Steel Blades; Spring Steel Bow Handle, Black Grip; Projecting Lugs keep Blades in Position; Length over-all 12 in..$6.00

Half Doz. in Package; Weight 8 Lbs. Dozen

For Sheep Shears, See Page 2805

Freight, Second Class

LAWN MOWERS

Satisfactory High Grade Mowers covering every requirement for large or small lawns; Special attention is given the quality of materials and to the workmanship, nothing being left undone to produce long wearing, easy running Machines; All Mowers carefully assembled and attractively finished

All Side Plates, Wheels and Knife Bar Castings made of Best Quality Gray Iron; Revolving Cutter Spiders of Extra Heavy Malleable Iron, securely riveted to Blades, making very rigid Cutters.

Revolving Cutter Shafting and Shrub Rods, ⅝ in. Diam.; Very rigid Cutters which cannot be knocked out of true and leave the grass ragged. All Knife Bar Castings pivoted on Cone Bearings and planed on bottom to a true surface so that Stationary Knife can be firmly attached

All Blades accurately heat treated and hardened, then sharpened on Automatic Rotary Grinders.

Every Mower has a special arrangement to attach Grass Catchers; Extra Heavy Handles well varnished; All Adjustable Hardwood Rollers; Our entire line of Mowers is Self-Sharpening, all that is necessary is that the Blades be kept in close and smooth adjustment; Wrench supplied with each Mower.

Sectional View of Ball Bearing

Positive Ratchet

Patent Ball Retainer

PATENTED BALL BEARING DEVICE

Used on all our Ball Bearing Mowers for many years without change or repairs; Guaranteed; Best Quality Steel Balls, Steel Cups and Steel Cones, all Perfectly Ground, dustproof and made with as great a degree of perfection as the finest bicycle. Will never require adjusting. Exceedingly light running; Ball Bearing Cones and Cups made of Finest Quality Steel and cannot wear out

No. P490A—ZENITH

Ball Bearing Driving Wheels and Revolving Cutter; **Triple or Train of Gear;** Self Sharpening; **10 inch** open type wheels; five blades of crucible cast steel; patented adjustment for center of stationary knife as well as each end; revolving cutter 6 inches in diameter; Grass Catcher attachment; **Extra Large Hardwood Handle,** hand painted and striped; Adjustable to cut grass ⅝ to 1½ inches.

Width Cut, In.	16	18	20
Weight Boxed, Lbs.	66	69	73
Each	$28.50	29.75	31.00

No. P490B—PROFESSIONAL

Ball Bearing Revolving Cutter; Self Sharpening; **10 in.** solid center drive wheels; Four crucible cast steel blades, Thumb and finger adjustment without the use of wrench; 6 inch diameter revolving cutter; Stationary Knife Bar pivoted on Steel Cones; **Extra Large Handle,** Grass Catcher attachment; Hand Painted and Striped; Cuts grass ⅝ to 1½ inches.

Width Cut, In.	16	18	20
Weight Boxed, Lbs.	56	60	63
Each	$24.50	25 75	27.50

No. P490K—MAYFAIR

Ball Bearing Revolving Cutter; Self Sharpening; **10 in.** Spoke type open wheels; Four Crucible Steel blades; Dust Proof adjustable Bearings; 6 inch diameter revolving cutter; Grass Catcher attachment; Tempered Saw Steel Bottom Cutting Blade; Varnished Hardwood Handle; Hand Painted and Striped; Cuts Grass ⅝ to 1½ inches.

No. P490B—Four Blade

Width Cut, In.	16	18	20
Weight Boxed, Lbs.	56	60	63
Each	$24.50	25 75	27.50

No. P490K—Four Blade

Width Cut, In.	14	16	18	20
Wt. Boxed, Lbs.	47	49	51	53
Each	$19.50	20.40	21 30	22.70

No. P490D—COUNTRY CLUB

Ball Bearing Revolving Cutter; Self Sharpening; **10 inch** Web Center open type wheels; Four Crucible steel blades; Dust Proof adjustable Bearings; 6 inch diameter revolving cutter; Grass Catcher attachment; Tempered Saw Steel Bottom Cutting Blade; Varnished Hardwood Handle; Hand Painted and Striped; Cuts Grass ⅛ to 1¼ inches.

Width Cut, In.	14	16	18
Weight Boxed, Lbs.	47	49	51
Each	$19.50	20.40	21.30

No. P490E—NORTHERN KING

Ball Bearing Revolving Cutter; Self Sharpening; **9 inch** drive wheels; Four Crucible Steel Blades; Accurate Screw Adjustment; 5¼ Inch revolving cutter; Tempered Saw Steel Stationary Blade; Grass Catcher attachment; Varnished Hardwood Handle; Painted and Striped; Cuts Grass ½ to 1⅛ inches.

Width Cut, In.	14	16	18
Weight Boxed, Lbs.	44	46	48
Each	$17.50	18.00	18.75

No. P490M—BOULEVARD

Ball Bearing Revolving Cutter; Self Sharpening; 8¼ **inch** drive wheels; Four Crucible Steel Blades; 6¼ inch diameter Revolving Cutter; Grass Catcher attachment; Tempered Saw Steel Stationary Blade; Varnish Hardwood Handle; Painted and Striped, Cuts Grass ½ to 1⅝ in.

Width Cut, In.	14	16	18
Weight Boxed, Lbs.	38	40	42
Each	$15 70	16.40	17.00

No. P490F—GLIDEWELL

Plain Bearing Revolving Cutter; Self Sharpening, **9 inch** open spoke wheels; Four Crucible Steel Blades; 5¼ inch diameter Revolving Cutter; Grass Catcher Attachment; Tempered Saw Steel Stationary Blade; Varnished Hardwood Handle; Painted and Striped; Cuts Grass ½ to 1⅛ inches

Width Cut, In.	14	16	18
Wt. Boxed, Lbs.	42	44	46
Each	$14.50	15.10	15.80

No. P490H—SUPERIOR

Plain Bearing Revolving Cutter; Self Sharpening; 8¼ inch Drive Wheels, Three Crucible steel Blades, 5¼ inch diameter Revolving Cutter; Grass Catcher attachment; Saw Steel Stationary Blade; Varnished Hardwood Handle; Painted and Striped; Cuts Grass ½ to 1⅝ in.

Width Cut, In.	14	16
Weight Boxed, Lbs.	37	39
Each	$11.00	11.75

All Above, One in a Box

LAWN TRIMMERS

UNIVERSAL Each

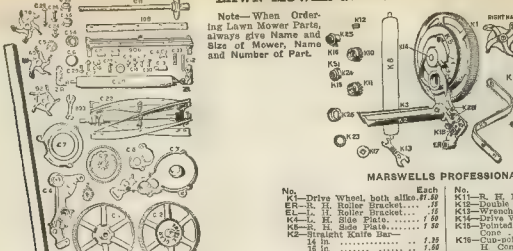
No. P490R—Four Spiral 8 inch Blades, Self Sharpening; Hardened Stationary Knife; Cutting to one-eighth of an inch of end of Trimmer; Ball Bearing; Hardwood Handle; Painted and Striped $16.50

Weight 26 Lbs. Each

Freight, Second Class

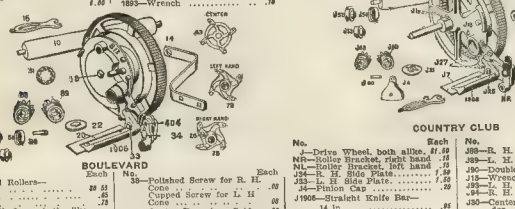
LAWN MOWER PARTS

Note—When Ordering Lawn Mower Parts, always give Name and Size of Mower, Name and Number of Part.



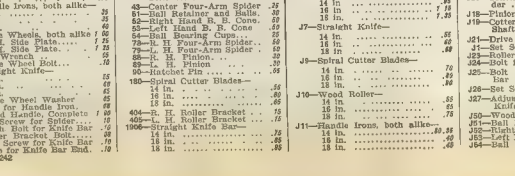
ZENITH

No.		Each
C1X	—Wheel, Left Hand	$7.50
C2	—Wheel, Right Hand	.60
2	—Intermediate Gear	.60
C3	—Side Plate, Left Hand	2.00
C4	—Side Plate, Right Hand	2.00
C5	—Pinion	.60
C6	—Washer for B B Cup	.05
C7	—Outside Cap for Master Gear	.75
C8	—Shield	.40
C9	—Master Gear	.50
C10	—Handle Irons—	
	16 in.	.50
	18 in.	.60
	20 in.	.70
C11	—Ratchet Plate and Shaft	1.50
C12	—Pin for Ratchet Plate on Shaft	.20
C13	—Shoulder Stud for No. 2 Gear	.20
C14	—Ratchet	.20
C15	—Wheel Shaft Pin	.05
C16	—Cone for End of Knife Bar	.05
C17	—Lower Blade Screw	.05
C18	—Adjusting Screw and Nut for Ball Bearing Cup	.10
C19	—Jamb Screw and Nut for Ball Bearing Cup	.10
C20	—Wood Roller—	
	16 in.	.70
	18 in.	.80
	20 in.	.90
C22	—Reel Complete, with Five Knives—	
	16 in.	6.05
C22	—18 in	6.50
	20 in	7.00
C23	—Pin for Pinion	.05
C24	—Roller Bracket Bolt	.10
C25	—Handle Iron Bolt	.15
C26	—Bolt Nut and Washer for Cap of Knife Bar	.15
C27	—Cone Screw, Cup Point	.10
C28	—Adjusting Screw for Center of Knife Bar	.15
C29	—Rivet for Spider	.02
C30	—Holder Set Screw	.05
C31	—Wheel Washer	.05
C33	—Adjusting Screw for Knife Bar	.10
C52	—Ball Retainer and Balls	.10
C53	—Cone for Reel, both alike	.40
C54	—Ball Bearing Cup	.50
C55	—Wheel Cones, both alike	.10
69	—R. H. Five Arm Spider	1.50
70	—L. H. Five Arm Spider	1.00
92	—Center Five Arm Spider	.50
C108	—Lower Blade—	
	16 in.	.70
	18 in.	.80
	20 in.	.90
1906	—Knife Bar—	
	16 in.	1.60
	18 in.	1.80
	30 in.	2.60
C118	—Wood Handle	1.50
ZR	—L. H. Roller Bracket	.15
ZL	—L. H. Roller Bracket	.15
1893	—Wrench	.10



BOULEVARD

No.		Each
10	—Wood Rollers—	
	14 in	2.25
	16 in	.65
	18 in	.75
11	—Handle Irons, both alike—	
	14 in	.35
	16 in	.50
	18 in	.60
14	—Drive Wheel, both alike	1.25
B13	—R. H. Side Plate	1.25
B13	—L. H. Side Plate	1.25
15	—Pin Wrench	.05
16	—Drive Wheel Bolt	.10
20	—Straight Knife—	
	14 in	.55
	16 in	.60
	18 in	.65
22	—Drive Wheel Washer	.05
24	—Bolt for Handle Iron	.10
25	—Wood Handle, Complete	1.00
26	—Set Screw for Spider	.10
33	—Mach. Bolt for Knife Bar	.08
34	—Roller Bracket Bolt	.10
35	—Adj. Screw for Knife Bar	.10
37	—Cone for Knife Bar End	.10
39	—Polished Screw for R. H. Cone	.08
	Cupped Screw for L. H. Cone	.08
43	—Center Four-Arm Spider	.25
51	—Ball Retainer and Balls	.10
52	—Right Hand B. B. Cone	.60
55	—Left Hand B. B. Cone	.50
56	—Ball Bearing Cups	.25
73	—R. H. Four-Arm Spider	.50
74	—L. H. Four-Arm Spider	.50
88	—R. H. Pinion	.30
89	—L. H. Pinion	.30
90	—Ratchet Pin	.05
180	—Spiral Cutter Blades—	
	14 in	.55
	16 in	.60
	18 in	.65
404	—R. H. Roller Bracket	.15
405	—L. H. Roller Bracket	.15
1906	—Straight Knife Bar—	
	14 in	.75
	16 in	.85
	18 in	.95



MARSWELLS PROFESSIONAL

No.		Each
K1	—Drive Wheel, both alike	$1.50
ER	—R. H. Roller Bracket	.15
EL	—L. H. Roller Bracket	.15
K4	—L. H. Side Plate	1.00
K5	—R. H. Side Plate	1.50
K2	—Straight Knife Bar—	
	14 in	1.35
	16 in	1.50
	18 in	1.70
	20 in	1.90
K3	—Straight Knife—	
	14 in	.55
	16 in	.60
	18 in	.65
	20 in	.70
K6	—Spiral Cutter Complete—	
	14 in	5.50
	16 in	6.00
	18 in	6.50
	20 in	7.00
K7	—Spiral Cutter Blades, each	
	14 in	.55
	16 in	.60
	18 in	.65
	20 in	.70
K8	—Wood Roller—	
	14 in	.55
	16 in	.65
	18 in	.75
	20 in	.80
K9	—Handle Irons, both alike—	
	14 in	.35
	16 in	.50
	18 in	.65
	20 in	.80
K10	—L. H. Pinion	.50
K11	—R. H. Pinion	.50
K12	—Double Ratchet Pin	.05
K13	—Wrench	.10
K14	—Drive Wheel Bolt	.10
K15	—Pointed Screw for R. H. Cone	.10
K16	—Cup-pointed Screw for L. H. Cone	.10
K17	—Drive Wheel Washer	.05
K18	—Roller Bracket Bolt	.10
K19	—Bolt for Handle Iron	.10
K20	—Screw for Lower Blade	.05
K21	—Set Screw for Spider	.10
K23	—Left Hand Spider	.50
K24	—Right Hand Spider	.50
K30	—Center Spider	.25
K22	—Reel Complete	7.50
K23	—Ball Retainer and Balls	.10
K24	—Right Hand BB Cone	.50
K25	—Left Hand BB Cone	.50
K26	—Ball Bearing Cups	.25
K27	—Cone-pointed Cap Screw Set Screw for end of Knife Bar	.10
K28	—4x2¾ in. Screw for Adjusting	.10
K29	—Hex. Nut for Set Screw on end of Knife Bar	.05
K31	—Cone for end of Knife Bar	.10
K32	—Brass Eccentric for Knife Bar	.20
K33	—Machine Screw for Eccentric	.05
K34	—Taper Pin for Cross Rod	.05
K35	—Thumb Nut for Adjusting	.10

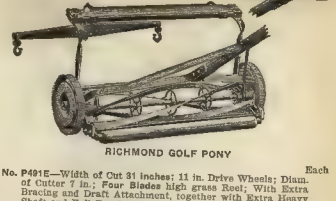
COUNTRY CLUB

No.		Each
J	—Drive Wheel, both alike	$1.60
NR	—Roller Bracket, right hand	.10
NL	—Roller Bracket, left hand	.10
J34	—R. H. Side Plate	1.50
J35	—L. H. Side Plate	1.00
J4	—Pinion Cap	.10
J1906	—Straight Knife Bar—	
	14 in	.95
	16 in	1.15
	18 in	1.35
J7	—Straight Knife—	
	14 in	.55
	16 in	.60
	18 in	.65
J8	—Spiral Cutter Blades—	
	14 in	.70
	16 in	.80
	18 in	.90
J10	—Wood Roller—	
	16 in	.55
	18 in	.65
	20 in	.75
J11	—Handle Irons, both alike—	
	14 in	$0.35
	16 in	.50
	18 in	.60
J88	—R. H. Pinion	.50
J89	—L. H. Pinion	.50
J90	—Double Ratchet Pins	.05
J15	—Wrench	.05
J82	—R. H. Spiral Cutter Spider	.50
J83	—L. H. Spiral Cutter Spider	.50
J30	—Center Spiral Cutter Spider	.25
J18	—Pinion Cap Bolt	.10
J19	—Taper Pin and Ratchet Shaft	.05
J21	—Drive Wheel Washer	.05
J22	—Handle Irons Side Plate	.10
J23	—Roller Bracket Bolt	.10
J24	—Bolt for Handle Iron	.10
J25	—Bolt for Straight Knife Bar	.10
J28	—Set Screw for Spider	.10
J27	—Adjusting Screws for Knife Bar	.10
J50	—Wood Handle, complete	1.00
J51	—Ball Retainer and Balls	.10
J52	—Right Hand BB Cone	.50
J53	—Left Hand BB Cone	.50
J54	—Ball Bearing Cups	.25

GOLF LAWN MOWERS

Entire Page, Freight, Second Class

No. P491F—ZENITH, PUTTING GREEN



RICHMOND GOLF PONY

Seven Blades, Ball Bearing; Triple Train of Gears; 10 Inch Wheels; Extra Large Handle; Hand Painted and Striped. Extra well made and closely fitted for use on Putting Greens on Golf Courses, etc., where close and even cutting are essential.		
Width Cut, In.	12	20
Weight Boxed, Lbs.	75	80
Each	$44.00	47.00

12 in. is Best Seller

No. P491E—Width of Cut 31 inches: 11 in. Drive Wheels; Diam. of Cutter 7 in.; Four Blades high grass Reel; With Extra Bracing and Draft Attachment, together with Extra Heavy Shaft and Ball Bearings; Can be used by one man in ordinary grass; the Draft or Pony Attachment can be easily detached ..... Each $78.50

One in Crate; Weight 100 Lbs.

IDEAL POWER LAWN MOWERS

Ideal Power Lawn Mowers are recognised labor savers and lawn builders. In every state in the union, throughout Canada, and in many foreign countries, Ideal Mowers are saving labor on thousands of fine lawns.

Moreover, the Ideal line is complete and includes power mowers of both the roller type and wheel type in sizes to meet every grass cutting requirement. You can select an Ideal knowing that the mower you choose will best meet your individual needs and that Ideal reliability is your assurance of economical service.

IDEAL, WHEEL TYPE

IDEAL, ROLLER TYPE

The Ideal "Twenty-five" meets the growing demand for a strongly built, simple and reliable wheel-type power lawn mower. Just the mower for use in cemeteries, and on lawns that are hilly and have steep grades to negotiate.

On the "Twenty-five" the power operates both drive wheels and the cutting unit. The mower is controlled by two simple clutches of the cone type, these clutches being operated by convenient levers. Automobile type differential facilitates turning and makes the mower easy to handle. Flywheel magneto with automatic cut-out controls engine speed.

The 4 cycle, air cooled, slow speed engine and the wide wheels provide power and traction sufficient for climbing any incline that it is possible to negotiate with a power mower.

Specifications, No. 25W

Power—4 cycle, air cooled engine.	Width Wheels—5 in.
Width Cut—25 in.	Diameter Wheels—13 in.
Speed—2 to 4 M. P. H.	Net Weight—310 Lbs.
Capacity—4 to 6 acres per day.	Shipping Weight—390 Lbs.

Each

+No. P491-25W—Ideal 25 inch Power Lawn Mower..... $345.00

F. O. B. Lansing, Mich.

Note:—Riding Trailers and Putting Green Cutting Units can be supplied as extras on Nos. P491-25W and P491-30R Machines. Write for Prices.

The Ideal "Twenty-two", our smallest mower, is the ideal mower for small and medium sized private estates—many home owners enjoy taking care of their own lawns with this machine. Also widely used in cemeteries and small parks, on school grounds, etc. Being a roller type mower the "Twenty-two" is both a labor saver and a lawn builder, as vigorous. It is a simple mower that anyone can operate—it takes all the hard work out of mowing and guides easily around trees, shrubbery, flower beds, walks, etc. Moderate in price—costs little to operate.

The reliable four cycle, air cooled engine and the Ideal Ball Dog type cutting unit assure years of service. Fully guaranteed.

Specifications, No. 22R

Power—4 cycle, air cooled engine.	Width Roller—17 in.
Width Cut—22 in.	Diameter Roller—10 in.
Speed—3 M. P. H.	Net Weight—430 Lbs.
Capacity—2 to 4 acres per day.	Shipping Weight—575 Lbs.

Each

+No. P491-22R—Ideal 22 inch Power Lawn Mower..... $305.00

More fine lawns are cared for with the Ideal "Thirty" than with any other power mower built. As a labor saver it has no equal—it does the rolling and mowing in one operation—and its absolute reliability stands unchallenged.

Home owners with lawns of several acres find the Ideal "Thirty" practically indispensible—park departments, hospitals, industrial plants, ball parks, schools and colleges are using them in increasing numbers.

The Ideal "Thirty" is an exceptionally long lived and dependable mower. Both this mower and the "Twenty-two" are roller machines having the power applied to the traction roller, and cutting units pushed ahead of the machine the same as a hand mower.

Specifications, No. 30R

Power—4 cycle, air cooled engine.	Width Roller—24 in.
Width Cut—30 in.	Diameter Roller—14 in.
Speed—3½ M. P. H.	Net Weight—520 Lbs.
Capacity—6 to 7 acres per day.	Shipping Weight—690 Lbs.

Each

+No. P491-30R—Ideal 30 inch Power Lawn Mower..... $450.00

Above, F. O. B. Lansing, Mich.

LAWN EDGE TRIMMERS

CIRCULAR BLADE, 42 in. Handle

No. P491B4—6 inch Revolving Blade, made of Saw Steel, hardened and tempered; the traction rollers are of Hard Maple, treated so they will not warp or swell; Length over-all 49 inches. It does in two minutes more and better work than can be done in two hours with a hand shear..... Each $2.10

Open Stock; Weight 3 Lbs. Each

Freight, Second Class

LAWN MOWERS

Satisfactory High Grade Mowers covering every requirement for large or small lawns; Special attention is given the quality of materials and to the workmanship, nothing being left undone to produce long wearing, easy running Machines; All Mowers carefully assembled and attractively finished

All Side Plates, Wheels and Knife Bar Castings made of Best Quality Gray Iron; Revolving Cutter Spiders of Extra Heavy Malleable Iron, securely riveted to Blades, making very rigid Cutters.

Revolving Cutter Shafting and Shrub Rods, ⅝ in. Diam.; Very rigid Cutters which cannot be knocked out of true and leave the grass ragged. All Knife Bar Castings pivoted on Cone Bearings and planed on bottom to a true surface so that Stationary Knife can be firmly attached

All Blades accurately heat treated and hardened, then sharpened on Automatic Rotary Grinders.

Every Mower has a special arrangement to attach Grass Catchers; Extra Heavy Handles well varnished; All Adjustable Hardwood Rollers; Our entire line of Mowers is Self-Sharpening, all that is necessary is that the Blades be kept in close and smooth adjustment; Wrench supplied with each Mower.

Sectional View of Ball Bearing

Positive Ratchet

Patent Ball Retainer

PATENTED BALL BEARING DEVICE

Used on all our Ball Bearing Mowers for many years without change or repairs; Guaranteed; Best Quality Steel Balls, Steel Cups and Steel Cones, all Perfectly Ground, dustproof and made with as great a degree of perfection as the finest bicycle. Will never require adjusting. Exceedingly light running; Ball Bearing Cones and Cups made of Finest Quality Steel and cannot wear out

No. P490A—ZENITH

Ball Bearing Driving Wheels and Revolving Cutter; **Triple or Train of Gear;** Self Sharpening; **10 inch** open type wheels; five blades of crucible cast steel; patented adjustment for center of stationary knife as well as each end; revolving cutter 6 inches in diameter; Grass Catcher attachment; **Extra Large Hardwood Handle,** hand painted and striped; Adjustable to cut grass ⅝ to 1½ inches.

Width Cut, In.	16	18	20
Weight Boxed, Lbs.	66	69	73
Each	$28.50	29.75	31.00

No. P490B—PROFESSIONAL

Ball Bearing Revolving Cutter; Self Sharpening; **10 in.** solid center drive wheels; Four crucible cast steel blades, Thumb and finger adjustment without the use of wrench; 6 inch diameter revolving cutter; Stationary Knife Bar pivoted on Steel Cones; **Extra Large Handle,** Grass Catcher attachment; Hand Painted and Striped; Cuts grass ⅝ to 1½ inches.

Width Cut, In.	16	18	20
Weight Boxed, Lbs.	56	60	63
Each	$24.50	25 75	27.50

No. P490K—MAYFAIR

Ball Bearing Revolving Cutter; Self Sharpening; **10 in.** Spoke type open wheels; Four Crucible Steel blades; Dust Proof adjustable Bearings; 6 inch diameter revolving cutter; Grass Catcher attachment; Tempered Saw Steel Bottom Cutting Blade; Varnished Hardwood Handle; Hand Painted and Striped; Cuts Grass ⅝ to 1½ inches.

No. P490B—Four Blade

Width Cut, In.	16	18	20
Weight Boxed, Lbs.	56	60	63
Each	$24.50	25 75	27.50

No. P490K—Four Blade

Width Cut, In.	14	16	18	20
Wt. Boxed, Lbs.	47	49	51	53
Each	$19.50	20.40	21 30	22.70

No. P490D—COUNTRY CLUB

Ball Bearing Revolving Cutter; Self Sharpening; **10 inch** Web Center open type wheels; Four Crucible steel blades; Dust Proof adjustable Bearings; 6 inch diameter revolving cutter; Grass Catcher attachment; Tempered Saw Steel Bottom Cutting Blade; Varnished Hardwood Handle; Hand Painted and Striped; Cuts Grass ⅛ to 1¼ inches.

Width Cut, In.	14	16	18
Weight Boxed, Lbs.	47	49	51
Each	$19.50	20.40	21.30

No. P490E—NORTHERN KING

Ball Bearing Revolving Cutter; Self Sharpening; **9 inch** drive wheels; Four Crucible Steel Blades; Accurate Screw Adjustment; 5¼ Inch revolving cutter; Tempered Saw Steel Stationary Blade; Grass Catcher attachment; Varnished Hardwood Handle; Painted and Striped; Cuts Grass ½ to 1⅛ inches.

Width Cut, In.	14	16	18
Weight Boxed, Lbs.	44	46	48
Each	$17.50	18.00	18.75

No. P490M—BOULEVARD

Ball Bearing Revolving Cutter; Self Sharpening; 8¼ **inch** drive wheels; Four Crucible Steel Blades; 6¼ inch diameter Revolving Cutter; Grass Catcher attachment; Tempered Saw Steel Stationary Blade; Varnish Hardwood Handle; Painted and Striped, Cuts Grass ½ to 1⅝ in.

Width Cut, In.	14	16	18
Weight Boxed, Lbs.	38	40	42
Each	$15 70	16.40	17.00

No. P490F—GLIDEWELL

Plain Bearing Revolving Cutter; Self Sharpening, **9 inch** open spoke wheels; Four Crucible Steel Blades; 5¼ inch diameter Revolving Cutter; Grass Catcher Attachment; Tempered Saw Steel Stationary Blade; Varnished Hardwood Handle; Painted and Striped; Cuts Grass ½ to 1⅛ inches

Width Cut, In.	14	16	18
Wt. Boxed, Lbs.	42	44	46
Each	$14.50	15.10	15.80

No. P490H—SUPERIOR

Plain Bearing Revolving Cutter; Self Sharpening; 8¼ inch Drive Wheels, Three Crucible steel Blades, 5¼ inch diameter Revolving Cutter; Grass Catcher attachment; Saw Steel Stationary Blade; Varnished Hardwood Handle; Painted and Striped; Cuts Grass ½ to 1⅝ in.

Width Cut, In.	14	16
Weight Boxed, Lbs.	37	39
Each	$11.00	11.75

All Above, One in a Box

LAWN TRIMMERS

UNIVERSAL Each

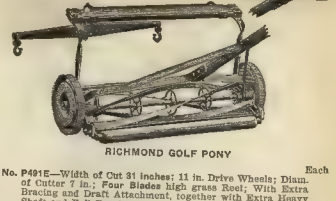
No. P490R—Four Spiral 8 inch Blades, Self Sharpening; Hardened Stationary Knife; Cutting to one-eighth of an inch of end of Trimmer; Ball Bearing; Hardwood Handle; Painted and Striped $16.50

Weight 26 Lbs. Each

GOLF LAWN MOWERS

Entire Page, Freight, Second Class

No. P491F—ZENITH, PUTTING GREEN



RICHMOND GOLF PONY

Seven Blades, Ball Bearing; Triple Train of Gears; 10 Inch Wheels; Extra Large Handle; Hand Painted and Striped. Extra well made and closely fitted for use on Putting Greens on Golf Courses, etc., where close and even cutting are essential.		
Width Cut, In.	12	20
Weight Boxed, Lbs.	75	80
Each	$44.00	47.00

12 in. is Best Seller

No. P491E—Width of Cut 31 inches: 11 in. Drive Wheels; Diam. of Cutter 7 in.; Four Blades high grass Reel; With Extra Bracing and Draft Attachment, together with Extra Heavy Shaft and Ball Bearings; Can be used by one man in ordinary grass; the Draft or Pony Attachment can be easily detached ..... Each $78.50

One in Crate; Weight 100 Lbs.

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Moreover, the Ideal line is complete and includes power mowers of both the roller type and wheel type in sizes to meet every grass cutting requirement. You can select an Ideal knowing that the mower you choose will best meet your individual needs and that Ideal reliability is your assurance of economical service.

IDEAL, WHEEL TYPE

IDEAL, ROLLER TYPE

The Ideal "Twenty-five" meets the growing demand for a strongly built, simple and reliable wheel-type power lawn mower. Just the mower for use in cemeteries, and on lawns that are hilly and have steep grades to negotiate.

On the "Twenty-five" the power operates both drive wheels and the cutting unit. The mower is controlled by two simple clutches of the cone type, these clutches being operated by convenient levers. Automobile type differential facilitates turning and makes the mower easy to handle. Flywheel magneto with automatic cut-out controls engine speed.

The 4 cycle, air cooled, slow speed engine and the wide wheels provide power and traction sufficient for climbing any incline that it is possible to negotiate with a power mower.

Specifications, No. 25W

Power—4 cycle, air cooled engine.	Width Wheels—5 in.
Width Cut—25 in.	Diameter Wheels—13 in.
Speed—2 to 4 M. P. H.	Net Weight—310 Lbs.
Capacity—4 to 6 acres per day.	Shipping Weight—390 Lbs.

Each

+No. P491-25W—Ideal 25 inch Power Lawn Mower..... $345.00

F. O. B. Lansing, Mich.

Note:—Riding Trailers and Putting Green Cutting Units can be supplied as extras on Nos. P491-25W and P491-30R Machines. Write for Prices.

The Ideal "Twenty-two", our smallest mower, is the ideal mower for small and medium sized private estates—many home owners enjoy taking care of their own lawns with this machine. Also widely used in cemeteries and small parks, on school grounds, etc. Being a roller type mower the "Twenty-two" is both a labor saver and a lawn builder, as vigorous. It is a simple mower that anyone can operate—it takes all the hard work out of mowing and guides easily around trees, shrubbery, flower beds, walks, etc. Moderate in price—costs little to operate.

The reliable four cycle, air cooled engine and the Ideal Ball Dog type cutting unit assure years of service. Fully guaranteed.

Specifications, No. 22R

Power—4 cycle, air cooled engine.	Width Roller—17 in.
Width Cut—22 in.	Diameter Roller—10 in.
Speed—3 M. P. H.	Net Weight—430 Lbs.
Capacity—2 to 4 acres per day.	Shipping Weight—575 Lbs.

Each

+No. P491-22R—Ideal 22 inch Power Lawn Mower..... $305.00

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The Ideal "Thirty" is an exceptionally long lived and dependable mower. Both this mower and the "Twenty-two" are roller machines having the power applied to the traction roller, and cutting units pushed ahead of the machine the same as a hand mower.

Specifications, No. 30R

Power—4 cycle, air cooled engine.	Width Roller—24 in.
Width Cut—30 in.	Diameter Roller—14 in.
Speed—3½ M. P. H.	Net Weight—520 Lbs.
Capacity—6 to 7 acres per day.	Shipping Weight—690 Lbs.

Each

+No. P491-30R—Ideal 30 inch Power Lawn Mower..... $450.00

Above, F. O. B. Lansing, Mich.

LAWN EDGE TRIMMERS

CIRCULAR BLADE, 42 in. Handle

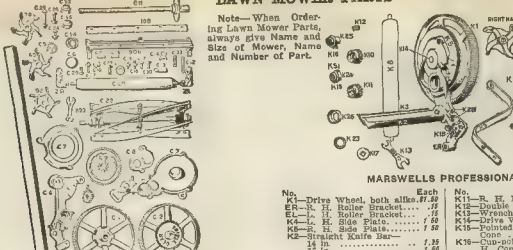
No. P491B4—6 inch Revolving Blade, made of Saw Steel, hardened and tempered; the traction rollers are of Hard Maple, treated so they will not warp or swell; Length over-all 49 inches. It does in two minutes more and better work than can be done in two hours with a hand shear..... Each $2.10

Open Stock; Weight 3 Lbs. Each

Freight, Second Class

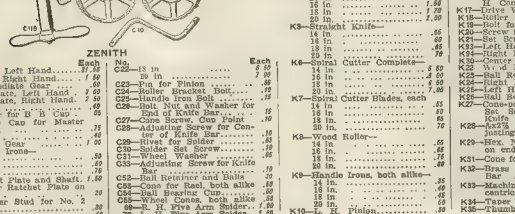
LAWN MOWER PARTS

Note—When Ordering Lawn Mower Parts, always give Name and Size of Mower, Name and Number of Part.



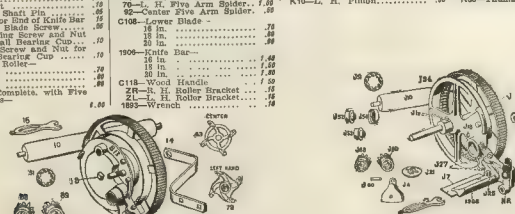
ZENITH

No.		Each
C1X	—Wheel, Left Hand	$7.50
C2	—Wheel, Right Hand	.60
2	—Intermediate Gear	.60
C3	—Side Plate, Left Hand	2.00
C4	—Side Plate, Right Hand	2.00
C5	—Pinion	.60
C6	—Washer for B B Cup	.05
C7	—Outside Cap for Master Gear	.75
C8	—Shield	.40
C9	—Master Gear	.50
C10	—Handle Irons—	
	16 in.	.50
	18 in.	.60
	20 in.	.70
C11	—Ratchet Plate and Shaft	1.50
C12	—Pin for Ratchet Plate on Shaft	.20
C13	—Shoulder Stud for No. 2 Gear	.20
C14	—Ratchet	.20
C15	—Wheel Shaft Pin	.05
C16	—Cone for End of Knife Bar	.05
C17	—Lower Blade Screw	.05
C18	—Adjusting Screw and Nut for Ball Bearing Cup	.10
C19	—Jamb Screw and Nut for Ball Bearing Cup	.10
C20	—Wood Roller—	
	16 in.	.70
	18 in.	.80
	20 in.	.90
C22	—Reel Complete, with Five Knives—	
	16 in.	6.05
C22	—18 in	6.50
	20 in	7.00
C23	—Pin for Pinion	.05
C24	—Roller Bracket Bolt	.10
C25	—Handle Iron Bolt	.15
C26	—Bolt Nut and Washer for Cap of Knife Bar	.15
C27	—Cone Screw, Cup Point	.10
C28	—Adjusting Screw for Center of Knife Bar	.15
C29	—Rivet for Spider	.02
C30	—Holder Set Screw	.05
C31	—Wheel Washer	.05
C33	—Adjusting Screw for Knife Bar	.10
C52	—Ball Retainer and Balls	.10
C53	—Cone for Reel, both alike	.40
C54	—Ball Bearing Cup	.50
C55	—Wheel Cones, both alike	.10
69	—R. H. Five Arm Spider	1.50
70	—L. H. Five Arm Spider	1.00
92	—Center Five Arm Spider	.50
C108	—Lower Blade—	
	16 in.	.70
	18 in.	.80
	20 in.	.90
1906	—Knife Bar—	
	16 in.	1.60
	18 in.	1.80
	30 in.	2.60
C118	—Wood Handle	1.50
ZR	—L. H. Roller Bracket	.15
ZL	—L. H. Roller Bracket	.15
1893	—Wrench	.10



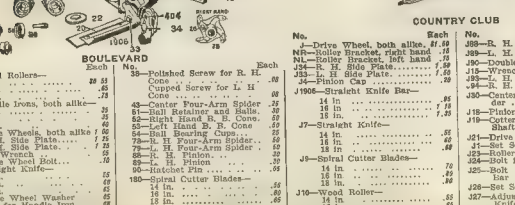
BOULEVARD

No.		Each
10	—Wood Rollers—	
	14 in	2.25
	16 in	.65
	18 in	.75
11	—Handle Irons, both alike—	
	14 in	.35
	16 in	.50
	18 in	.60
14	—Drive Wheel, both alike	1.25
B13	—R. H. Side Plate	1.25
B13	—L. H. Side Plate	1.25
15	—Pin Wrench	.05
16	—Drive Wheel Bolt	.10
20	—Straight Knife—	
	14 in	.55
	16 in	.60
	18 in	.65
22	—Drive Wheel Washer	.05
24	—Bolt for Handle Iron	.10
25	—Wood Handle, Complete	1.00
26	—Set Screw for Spider	.10
33	—Mach. Bolt for Knife Bar	.08
34	—Roller Bracket Bolt	.10
35	—Adj. Screw for Knife Bar	.10
37	—Cone for Knife Bar End	.10
39	—Polished Screw for R. H. Cone	.08
	Cupped Screw for L. H. Cone	.08
43	—Center Four-Arm Spider	.25
51	—Ball Retainer and Balls	.10
52	—Right Hand B. B. Cone	.60
55	—Left Hand B. B. Cone	.50
56	—Ball Bearing Cups	.25
73	—R. H. Four-Arm Spider	.50
74	—L. H. Four-Arm Spider	.50
88	—R. H. Pinion	.30
89	—L. H. Pinion	.30
90	—Ratchet Pin	.05
180	—Spiral Cutter Blades—	
	14 in	.55
	16 in	.60
	18 in	.65
404	—R. H. Roller Bracket	.15
405	—L. H. Roller Bracket	.15
1906	—Straight Knife Bar—	
	14 in	.75
	16 in	.85
	18 in	.95



MARSWELLS PROFESSIONAL

No.		Each
K1	—Drive Wheel, both alike	$1.50
ER	—R. H. Roller Bracket	.15
EL	—L. H. Roller Bracket	.15
K4	—L. H. Side Plate	1.00
K5	—R. H. Side Plate	1.50
K2	—Straight Knife Bar—	
	14 in	1.35
	16 in	1.50
	18 in	1.70
	20 in	1.90
K3	—Straight Knife—	
	14 in	.55
	16 in	.60
	18 in	.65
	20 in	.70
K6	—Spiral Cutter Complete—	
	14 in	5.50
	16 in	6.00
	18 in	6.50
	20 in	7.00
K7	—Spiral Cutter Blades, each	
	14 in	.55
	16 in	.60
	18 in	.65
	20 in	.70
K8	—Wood Roller—	
	14 in	.55
	16 in	.65
	18 in	.75
	20 in	.80
K9	—Handle Irons, both alike—	
	14 in	.35
	16 in	.45
	18 in	.55
	20 in	.60
K10	—L. H. Pinion	.30
K11	—R. H. Pinion	.30
K12	—Double Ratchet Pin	.05
K13	—Wrench	.10
K14	—Drive Wheel Bolt	.10
K15	—Pointed Screw for R. H. Cone	.10
K16	—Cup-pointed Screw for L. H. Cone	.10
K17	—Drive Wheel Washer	.05
K18	—Roller Bracket Bolt	.10
K19	—Bolt for Handle Iron	.10
K20	—Screw for Lower Blade	.05
K21	—Set Screw for Spider	.10
K23	—Left Hand Spider	.50
K24	—Right Hand Spider	.50
K30	—Center Spider	.25
K22	—Reel Complete	7.50
K23	—Ball Retainer and Balls	.10
K24	—Right Hand BB Cone	.50
K25	—Left Hand BB Cone	.50
K26	—Ball Bearing Cups	.25
K27	—Cone-pointed Cap Screw for end of Knife Bar	.10
K28	—4x2¾ in. Screw for Adjusting	.10
K29	—Hex. Nut for Set Screw on end of Knife Bar	.05
K31	—Cone for end of Knife Bar	.10
K32	—Brass Eccentric for Knife Bar	.20
K33	—Machine Screw for Eccentric	.05
K34	—Taper Pin for Cross Rod	.05
K35	—Thumb Nut for Adjusting	.10



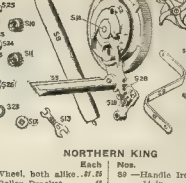
COUNTRY CLUB

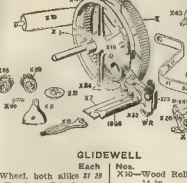
No.		Each
J	—Drive Wheel, both alike	$1.60
NR	—Roller Bracket, right hand	.10
NL	—Roller Bracket, left hand	.10
J34	—R. H. Side Plate	1.50
J35	—L. H. Side Plate	1.00
J4	—Pinion Cap	.10
J1906	—Straight Knife Bar—	
	14 in	.95
	16 in	1.15
	18 in	1.35
J7	—Straight Knife—	
	14 in	.55
	16 in	.60
	18 in	.65
J8	—Spiral Cutter Blades—	
	14 in	.70
	16 in	.80
	18 in	.90
J10	—Wood Roller—	
	16 in	.55
	18 in	.65
	20 in	.75
J11	—Handle Irons, both alike—	
	14 in	$0.35
	16 in	.40
	18 in	.45
J88	—R. H. Pinion	.50
J89	—L. H. Pinion	.50
J90	—Double Ratchet Pins	.05
J15	—Wrench	.05
J32	—R. H. Spiral Cutter Spider	.50
J33	—L. H. Spiral Cutter Spider	.50
J30	—Center Spiral Cutter Spider	.25
J18	—Pinion Cap Bolt	.10
J19	—Taper Pin and Cutter Shaft	.05
J21	—Drive Wheel Washer	.05
J22	—Handle Irons, Side Plate	.10
J23	—Roller Bracket Bolt	.10
J24	—Bolt for Handle Iron	.10
J25	—Bolt for Straight Knife Bar	.10
J26	—Set Screw for Spider	.10
J27	—Adjusting Screws for Knife Bar	.10
J50	—Wood Handle, complete	1.50
J51	—Ball Retainer and Balls	.10
J52	—Right Hand BB Cone	.50
J53	—Left Hand BB Cone	.50
J54	—Ball Bearing Cups	.25

LAWN MOWER PARTS

Freight, Second Class

Note—When Ordering Lawn Mower Parts, always give Name and Size of Mower, Name and Number of Part



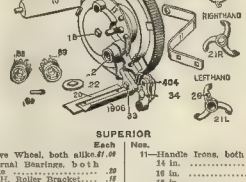


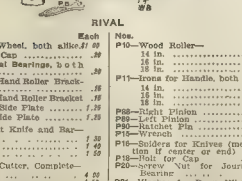
NORTHERN KING

Nos.	Each
S1—Drive Wheel, both alike	.$1.25
SR—R. H. Roller Bracket	.15
SL—L. H. Roller Bracket	.15
S2—R. H Side Plate	1.60
S3—L. H. Side Plate	1.60
S4—Straight Knife Bar	
14 in.	.85
16 in.	1.15
18 in.	1.35
20 in.	1.55
S5—Straight Knife—	
14 in.	.65
16 in.	.65
18 in.	.65
20 in.	.70
S6—Spiral Cutter, Complete—	
14 in.	5.60
16 in.	6.00
18 in.	6.40
20 in.	7.00
S7—Spiral Cutter Blades—	
14 in.	.70
16 in.	.80
18 in.	.90
20 in.	1.00
S8—Wood Roller—	
14 in.	.65
16 in.	.65
18 in.	.75
20 in.	.80
S9—Handle Irons, both alike—	
14 in.	$0.35
16 in.	.60
18 in.	.45
20 in.	.50
S10—L. H. Pinion	.60
S11—R. H. Pinion	.60
S12—Double Ratchet Pin	.05
S13—Wrench	.05
S14—Pinion Wheel Bolt	.10
S15—Pointed Screw for R. H. Cone	.10
S16—Cup-Pointed Screw for L. H. Cone	.10
S17—Drive Wheel Washer	.05
S18—Roller Bracket Bolt	.10
S19—Bolt for Handle Iron	.10
S20—Screw for Lower Blade	.05
S21—Set Screw for Spider	.10
S79—Left Hand Spider	.60
S78—Right Hand Spider	.50
S43—Center Spider	.25
S22—Wood Handle, Complete	1.00
S23—Ball Retainer and Balls	.30
S24—Right Hand BB Cone	.60
S25—Left Hand BB Cone	.60
S26—Ball Bearing Cups	.25
S28—Adjusting Screw to Knife Bar	.15

GLIDEWELL

Nos.	Each
X—Drive Wheel, both alike	$1.20
WR—Roller Bracket, Right Hand	.15
WL—Roller Bracket, Left Hand	.15
X4—R. H. Side Plate	1.50
X5—L. H. Side Plate	1.50
X6—Pinion Cap	.20
1906—Straight Knife Bar—	
14 in.	.95
16 in.	1.15
18 in.	1.35
X7—Straight Knife—	
14 in.	.55
16 in.	.60
18 in.	.65
X8—Spiral Cutter, Complete—	
14 in.	4.60
16 in.	4.80
18 in.	6.00
X9—Spiral Cutter Blades—	
14 in.	.70
16 in.	.80
18 in.	.90
X10—Wood Roller—	
14 in.	$0.55
16 in.	.65
18 in.	.75
X11—Handle Irons, both alike—	
14 in.	.35
16 in.	.40
18 in.	.45
X33—R. H. Pinion	.30
X35—L. H. Pinion	.30
X30—Ratchet Pins	.05
X31—Wrench	.05
X18—Pinion Cap Bolt	.10
X19—Cotter for end of Wheel Shaft	.05
X21—Drive Wheel Washer	.05
X23—Roller Bracket Bolt	.10
X24—Bolt for Handle Iron	.10
X33—Bolt for Straight Knife Bar	.10
X26—Set Screw for Spider	.10
X50—Wood Handle, Complete	1.00
X34—Adjusting Screw for Bar	.10
X46—Center Spiral Cutter Spider	.25
X21R—Right Spiral Cutter Spider	.50
X21L—Left Spiral Cutter Spider	.50





RIVAL

Nos.	Each
P—Drive Wheel, both alike	$1.00
P6—Pinion Cap	.30
—Journal Bearings, both alike	.30
WR—Right Hand Roller Bracket	.15
WL—Left Hand Roller Bracket	.15
PP5—Right Side Plate	1.75
PP4—Left Side Plate	1.75
P7—Straight Knife and Bar—	
14 in.	1.30
16 in.	1.45
18 in.	1.50
P8—Spiral Cutter, Complete—	
14 in.	4.00
16 in.	4.25
18 in.	5.00
P2—Spiral Cutter Blades—	
14 in.	.70
16 in.	.80
18 in.	.90
P10—Wood Roller—	
14 in.	.55
16 in.	.65
18 in.	.75
P11—Handle Irons, both alike—	
14 in.	.30
16 in.	.35
18 in.	.40
P88—Right Pinion	.30
P89—Left Pinion	.30
P80—Ratchet Pin	.05
P81—Wrench	.05
P16—Solders for Knives (mention if center or end)	.05
P18—Bolt for Cap	.10
P20—Screw Nut for Journal Bearing	.10
P21—Washer for Drive Wheel	.05
P23—Bolt for Roller Bracket	.10
P24—Handle Iron Bolt	.10
P25—Bolt for End of Straight Knife Bar	.10
P28—Set Screw for Solder	.10
P50—Wood Handle, Complete	.75

SUPERIOR

Nos.	Each
14—Drive Wheel, both alike	$1.00
2—Journal Bearings, both alike	.30
404—R. H. Roller Bracket	.15
405—L. H. Roller Bracket	.15
13—L. H. Side Plate	1.25
15—L. H. Side Plate	1.25
1908—Straight Knife Bar—	
14 in.	.95
16 in.	1.15
18 in.	1.35
20—Straight Knife—	
14 in.	.55
16 in.	.60
18 in.	.65
17—Spiral Cutter, Complete—	
14 in.	4.60
16 in.	4.80
18 in.	6.00
180—Spiral Cutter Blades—	
14 in.	.70
16 in.	.80
18 in.	.90
10—Wood Roller—	
14 in.	.55
16 in.	.65
18 in.	.75
11—Handle Irons, both alike—	
14 in.	$0.35
16 in.	.40
18 in.	.45
88—Right Hand Pinion	.30
89—Left Hand Pinion	.30
80—Ratchet Pin	.05
81—Pin Wrench	.05
15—Drive Wheel Bolt	.10
21L—Left Hand Three Arm Spider	.50
21R—Right Hand Three Arm Spider	.50
22—Drive Wheel Washer	.05
24—Bolt for Handle Iron	.10
25—Left Hand Handle, Complete	1.00
28—Set Screw for Solder	.10
33—Machine Bolt for Knife Bar	.10
15—Drive Wheel Bolt	.10
34—Roller Bracket Bolt	.10
35—Adjusting Screw for Knife Bar	.10
37—Cone for end of Knife Bar	.10
38—Set Screw and Nut for Journal Box	.10
46—Center Three Arm Spider	.25

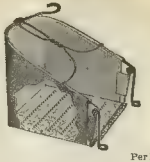
Shipped from Factory, F. O. B. Richmond, Ind.

Freight, First Class

GRASS CATCHERS

Per Dozen

No. 496-12G—Non-Slipping Galvanized Steel Bottom; Easy Emptying, Heavy Grade Canvas Duck Sides, Round Back; Depth 22 in., Width 22 in.; Adjustable to Mowers 16 to 20 in. $29.40
Weight 60 Lbs. Dozen



Per Dozen

☛**No. 496-5G**—Non-Slipping Galvanized Steel Bottom; Easy Emptying; Heavy Canvas Sides; Square Back; Depth 17 in., Width 15 in.; Adjustable to Mowers 12 to 18 inch....$21.00
Weight 50 Lbs. Dozen

Per Dozen

No. 496-17G—Plain Galvanized Steel Bottom; Easy Emptying; Canvas Sides; Square Back; Depth 16½ in., Width 17 in.; Adjustable to Mowers 12 to 18 inch. $16.00
Weight 40 Lbs. Dozen

All Above, One Dozen in Carton; Also Open Stock

LAWN ROLLERS

Freight, Second Class

DUNHAM WATER WEIGHT

Hardened Steel Roller Bearings; Adjustable Weight; Upright Handle; Easy Running

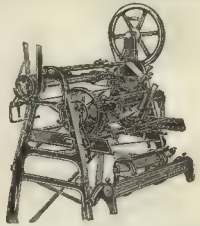
Drum and Heads are formed from Heavy Steel Plates, Painted Green; All Seams Welded and Perfectly Smooth. Outer Edges of Drum are rounded back to prevent cutting in. Channel Steel Handle Braces, painted Red. Hardwood Grip bolted to end; Scraper combined with No Tip Lock in such a way that the Scraper is locked down on the Drum to hold the Handle upright when Roller is not in use.

Nos.	P496H4	P496H7
Diam. In.	18	24
Length, In.	24	24
With Water, Lbs.	265	420
With Sand, Lbs.	400	630
Weight Empty, Lbs.	82	110
Each	$24.00	34.50

Open Stock

LAWN MOWER GRINDERS

Freight, First Class



IDEAL

For Sharpening all makes of Lawn Mowers up to 24 in. wide, Skates and Small Tools; Furnished complete with Skate Sharpening Attachment for Grinding Skates Concave. With this Grinder the work of Grinding Lawn Mower Knives can be done in a great deal less time with much less labor and with greater accuracy and uniformity.

Japanned Cast Angle Iron Frame; Full Steel Braced; Adjustable Carriage and Large Sprocket Wheel; Main Shaft and Grinding Wheel are Ball Bearing and Self-Aligning; Carborundum Wheel mounted on Ball Bearing Hub; Straight Blade Attachment adjustable to all positions. Belt Shifter and Brake for stopping Machine quickly.

Driving Shaft ¼ in. Grinding Wheel 5 in. Diam. with ⅝ in. Face, driven by ¼ in. High Grade Bicycle Chain from Main Shaft; Adjustable Hood over Grinding Wheel protects Machine from every Dust; Length Over-all 44 in.; Width at Base 18 in.; Height from Floor to Center of Main Shaft 26 in., Height Over-all 53 in.; Width between Frames, 30 in.

Note—Size of Motor required is ¼ Horsepower. Motors are Extra.

Each

✚**No. F496J**—Combination Hand and Power; Balance Wheel, Speed 200 Revolutions per Minute $168.00

✚**No. F496K**—Power; Tight and Loose Pulleys, 4x1¾ in.; Speed 1400 Revolutions per Minute; Can be operated by Hand Power also, if desired 157.50

One in Crate; Weight 235 Lbs. Each

✚For Factory Shipment Only, F. O. B. Plymouth, Ohio

Freight, Second Class

GRASS SHEARS

GRASS-SNIPPER

Per Dozen

No. 496P—6 in. Cutlery Steel Blades, semi-finished; Japanned Malleable Handles; A very practical Shear for cutting grass, Light Vines, etc.; Length over-all 13 in. $16.80

Half Dozen in Box; Weight 12 Lbs. Dozen

☛NORTHERN KING

Per Dozen

No. 496L—5½ in. High Grade Polished Steel Blades; Tempered Spring Steel Bow Handles, Polished Grip; Projecting Lug on each Blade to keep the blades in position; Length over-all 12 in. $9.50

Half Dozen in Pkg.; Weight 9 Lbs. Dozen

COMMON

Per Dozen

No. 496M—5½ in. Black Steel Blades; Spring Steel Bow Handle, Black Grip; Projecting Lugs keep Blades in Position; Length over-all 12 in..$6.00

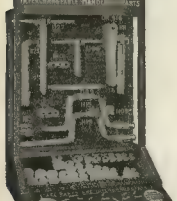
Half Doz. in Package; Weight 8 Lbs. Dozen

For Sheep Shears, See Page 2805

Freight, Second Class

COMPLETE MERCHANDISING CABINET

WALDEN-WORCESTER



All Steel; Interchangeable Handles and Parts

Carries a wide selection of Interchangeable handles, sockets and parts.

All parts and sockets are interchangeable making possible unusual combinations to take care of unusual demands.

Wrenches and Handle

Three each of the following: A1119 Wrenches; A1115 Wrenches; A1127 Long Shank Tee Handles; A1106 Short Shank Tee Wrenches, A1113 Reversible Ratchets; A1111 Combination Tee and Offsets; AOR316 Ratchet Wrenches; A1109 Plug Connectors, A1139 Extension Bars; A1110 Socket Connectors, A1125 Offset Handles; A1102 Universal Joints, A1131 Swivel Head Connectors; One each A3916, A3918, A3920 Universal Sockets

Hexagonal Sockets

Two each, A228 Sockets, Three each of the following Sockets: A214, A219, A226, A231, A232, A234, A236, A240; Four each of the following Sockets: A216, A218, A220, A222, A224, A228, A230

Square Sockets

Two each A113, A215, A116, A118, A120, A122, A124, A126 Per Assortment

No. W3943-1100—119 Wrenches and Sockets, including Steel Cabinet, size 28x22½x12 in. *$90.00*

Weight 194 Lbs. Complete

NO. 1101 MERCHANDISING CABINET

The 1101 Cabinet contains all units for the general run of wrench work, including Tomahawk and Pitt-a-Ford Wrenches

Contents: Two each AORH6 Ratchet Wrenches; A1100 Plug Connectors, A1111 Combination Tee and Offsets, A1115 Speed Wrenches; A1620 Tomahawk Wrenches, AT450 Pitt-a-Ford Wrenches, A1122 Long Shank Tee Handles; A1139 Extension Bars; A1131 Connectors

One each A3016, A3018, A3020 Universal Sockets

Hexagon Sockets; Two each 5/16, 1, 1 1/4 in.; Three each 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 in.; Four each 7/8, 15/16 in. Per Assortment

No. W3943-1101—82 Wrenches and Sockets, including Steel Cabinet, Size 17x28½x10 in. *$47.10*

Weight 50 Lbs. Complete

INTERCHANGEABLE SOCKET WRENCH SETS

WALDEN-WORCESTER

A complete Heavy Duty Socket Wrench Set for use by mechanics and millwrights in Service Stations, Garage or General Factory and Mill service. All parts Nickel Plated.

Contents—16 Hexagon Sockets, 7/16 to 1 1/4 in.; 11 Square Sockets, 3/8 to 1 1/4 in.; No. AOR916 11 in. Ratchet Wrench; No. A1143 Tee Handle and Extension Shank; No. A1123 Offset Handle; No. A1163 Brace Wrench; No. A1102 Universal Joint; No. A1109 (2) Plug Connectors; No. A1106 Extension Top; No. A1139 9 in. Extension Bar. Per Set

No. W3943-27—Complete Set with Steel Tool Box; Size 15 5/16x9x4 3/8 in.... *$26.00*

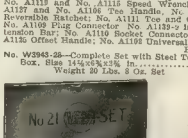
Weight 26 Lbs. 2 Oz.

A popular set for the mechanic and service station. Will take care of majority of hexagon nut jobs on any car

Contents—13 Hexagon Sockets; 7/16 to 7/8 in.; No. A1119 and No. A1118 Speed Wrench, No. A1127 and No. A1106 Tee Handle, No. A1113 Reversible Ratchet; No. A1111 Tee and Offset, No. A1109 Plug Connector No. A1139-9 in. Extension Bar; No. A1110 Socket Connector; No. A1125 Offset Handle; No. A1102 Universal Joint Per Set

No. W3943-28—Complete Set with Steel Tool Box, Size 14 1/4x9 1/8x2 3/8 in..... *$16.00*

Weight 20 Lbs. 8 Oz. Set



A most desirable Socket Wrench Set for owner's use and for general service. All parts Nickel Plated.

Contents—16 Hexagonal Sockets, 7/16 to 1 1/4 in.; No. AOR916 11 in. Ratchet Wrench; No. A1139, 9 in. Extension Bar; No. A1102 Universal Joint; No. A1109, (2) Plug Connectors Per Set

No. 3943-16—Complete Set with Steel Tool Box, 15 5/16x9 1/8x4 1/4 in. *$16.00*

Especially well adapted for use in Service Stations, Garages and Repair Shops, on all classes of Automobile Work. All parts Ni Ke Plated.

Contents—16 Hexagonal Sockets, Sizes 7/16 to 1 1/4 in.; No AOR916 Ratchet Wrench; No. A1143 Tee Handle and Extension Shank; No. A1125 Offset Handle; No. A1163 Brace Wrench; No. A1102 Universal Joint; No. A1109, (2) Plug Connectors; No. A1106 Extension Top; No. A1139, 9 in. Extension Bar. Per Set

No. W3943-26—Complete Set with Steel Tool Box; Size 15 5/16x9x4 3/4 in... *$20.00*

Weight 21 Lb. 10 Oz. Set

Approved shapes of Extra Heavy Duty Handles, suitable for hard service. Most useful sizes of Interchangeable Steel Sockets, Quick change possibilities; Efficient Wrench equipment for unusual demands All parts Nickel Plated.

Contents—12 Hexagonal Sockets, 7/16 to 1 1/4 in.; No A1125 Offset Handle; No. A1143 Combination Tee Handle and Extension Bar; No. A1163 Brace Wrench. Per Set

No. W3943-25—Complete Set with Steel Tool Box; Size 14 5/8x8 3/4x2 3/8 in.....*$12.00*

Weight 14 Lbs. Set

COMPLETE SERVICE SET

DRAIN PLUG

The Hexagon and Square Sockets and Plugs in this Set are especially selected for draining and refilling Crank Cases., Transmission and Differential Housings.

Contents—No. A1124 Tee Handle with a 4 in. Shank with Cross Bar for use with Sockets and Plugs; **7 Hexagon Sockets,** 1/2, 9/16, 5/8, 11/16, 3/4, 13/16 and 1 1/4 in.; **8 Square Sockets,** 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16 and 1 1/4 in.; **8 Plugs,** 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 1 1/4 and 3/4 in.

Per Set

No. 3943-21—Complete Set packed in substantial box 12 3/4x7 3/4x2 5/8 in. *$3.50*

Weight Complete, 4 1/2 Lbs. Set

An inexpensive Interchangeable Socket Wrench Set, designed especially for individual car owner's use. All parts Nickel Plated.

Contents—6 Hexagon Sockets, 1/2 to 3/4 in.; All Heat Treated; One 6 in Offset Handle

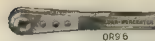
Per Set

No. 3943-300—Complete Set packed in Card-board Carton; Size 6 3/8x3 1/4x1 3/8 in. *$0.60*

Weight 1 3/4 Lbs. Set

INTERCHANGEABLE SOCKET WRENCH PARTS

Freight, Second Class



0R96

RATCHET WRENCH

A scientifically designed Heavy Duty Ratchet Wrench with coil spring holding pawl in place against teeth. Forged handle is slightly rounded for comfort.

Each

No. A-OR916—Length 10½ in.; opening ⅜ in. $3.00

Weight 1 Lb. 8 Oz. Each

1102

UNIVERSAL JOINTS

Each

No. A1102—Used in Combination with Ratchet Wrench, Extension Bars, and Sockets, working successfully at an angle of 45 degrees..... $1.80

Weight ½ Lb. Each

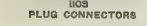
1103

PLUG CONNECTORS

Each

No. A1109—Square Bar Connector, with Ball Friction on each end for Coupling Combination Parts $0.35

Weight 2 Oz. Each



1139-9

EXTENSION BAR

Bars have Ball Friction on either end to retain Sockets and other parts in engagement.

Each

No. A1139—Length Overall 9 in..... $0.80

1115

SHORT SHANK

Each

No. A1115—Length overall 14¼ in.; shank 4¼ in. $1.30

Weight 2 Lbs Each

1163

BRACE WRENCH

Heavy Duty type, milled to take Interchangeable Sockets if Extension is needed use No. A1143 Tee Handle.

Each

No. A1163—Length Overall 14⅝ in.; Sweep 4⅞ in ; Shank 5½ in . . $7.85

1119

LONG SHANK

Each

No. A1119—Length overall 20 in.; Shank 9¼ in. $1.20

Weight 1 Lb. 3 Oz. Each

1125

OFFSET HANDLE

Each

No. A1125—Length Overall 10⅞ in.... $0.80

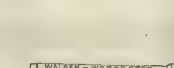
INTERCHANGEABLE STEEL SOCKETS

Hexagon

Nos.	Size, In.	Wt. Lbs	Ea. Each	Nos.	Size, In.	Wt. Lbs	Ea. Each
A214	7/16	3/10	$0.40	A226	1/2	7/10	$0.60
A216	1/2	3/10	.40	A228	9/16	1/2	.60
A218	9/16	3/10	.40	A230	11/16	1/2	.60
A219	11/16	1/2	.40	A231	11/16	1/2	.60
A220	5/8	1/2	.40	A232	1	1/2	.60
A222	11/16	1/4	.40	A234	1 1/16	5/8	.65
A224	3/4	1/4	.65	A236	1 1/8	5/8	.65
A225	13/16	3/4	.65	A240	1 1/4	3/4	.65

Square

Nos.	Size, In.	Wt. Lbs	Ea. Each	Nos.	Size, In.	Wt. Lbs	Ea. Each
A112	5/16	3/10	$0.40	A124	3/4	1/4	$0.65
A114	11/32	3/10	.40	A128	7/8	1/4	.65
A116	1/2	3/10	.40	A132	1	1/2	.75
A118	9/16	3/10	.40	A136	1 1/8	5/8	.80
A120	5/8	1/2	.45	A140	1 1/4	3/4	.80
A122	11/16	1/4	.50	....	....	..	....



1143

TEE HANDLE

Can also be used as an Extension Shank for No A1183 Brace. Crow Bar is adjustable to make L Type if desired

Each

No. A1143—Shank 13 in.; Handle 12 in. $1.85

No. A1127—Shank 12 in.; Handle 12 in. 1.40

No. A1109—Shank 6 in ; Handle 3 in. 1.00

1113

BACK SPIN REVERSIBLE RATCHET CONNECTOR

For use with brace, offset and tee handles in connection with interchangeable sockets.

Each

No. A1113—Length 2⅝ in.; Weight Six Ounces $1.75

STUD WRENCH

Quickly removes or sets stud bolts from 7/16 to 5/8 in.; Milled roller gets a positive grip without injury to stud.

Each

No. A1126—Weight 4 Oz $1.50

SCREW DRIVER BITS

Carefully tempered for heavy service.

Each

No. A1128—Size of blade 5/16 in. $0.90

No. A1129—Size of blade 3/8 in. ..... .90

No. A1130—Size of blade 1/2 in 1.00

1111

COMBINATION TEE AND OFFSET

Each

No. A1111—Length 10 in.; Weight One Pound $0.75

1110

SOCKET CONNECTOR

Each

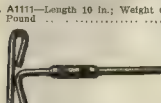
No. A1110—Length 1½ in ; Wt 2 oz ..$0.35

OFFSET HANDLE

Fixed head, comfortable handle, powerful leverage, for use in close quarters.

Each

No. A1142—Weight 1 Lb. 3 Oz. $0.80



TEE HANDLE

Heavy construction permits use on nuts of the larger sizes; Large Handle; Rotating milled grip so that nuts can be spun on or off.

Each

No. A1122—Length 12 in.; Wt. 1 Lb. 12 Ounces $1.10

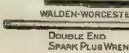
1108

EXTENSION TOP

Used with extension bar ratchet wrench and socket on overhead work.

Each

No. A1108—Weight 6 Oz. $0.60



DOUBLE END SPARK PLUG WRENCHES

Pressed Steel and Case Hardened. Two Sizes in one. 1/16 in. oversize of Spark Plug.

Each

No. A-2933—7/8 and 1 in.. ..... $0.45

No. A-3137—13/16 and 1 1/16 in .. .. .. .45

Freight, Second Class

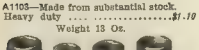
HEAVY DUTY HANDLES AND SOCKETS FOR EXTRA HEAVY WORK

Designed for Busses, Trucks, Delivery Wagons, Tractors, Locomotives, Steam Engines and Heavy Industrial Work

OFFSET ADAPTER Each

No. A1103—Made from substantial stock. Heavy duty $1.10

Weight 13 Oz.



HEAVY DUTY SOCKETS

No.	Size	Each
A-540	1¼	$1.10
A-542	1⅜	1.25
A544	1⅜	1.35
A-546	1½	1.50
A-548	1⅝	1.55
A-550	1¾	1.60
A-552	1⅞	1.65
A-554	1	1.80
A-556	1⅛	1.85
A-558	1¼	1.90
A-560	1⅜	2.50
A-564	2	2.65

All Sizes packed in Units of Five Each

HEAVY DUTY RATCHET WRENCH

A sturdy tool for heavy service; Handle 1 in. round stock; outside width of head 2⅛ in.; Broached opening 1 in. Hexagon.

Each

No. A1132—Length 20 in. $3.00

Freight, First Class

CROSS BAR HANDLE Each

No. A1123—Length overall 20 in.; ⅞ in. stock $3.80

5 in Pkg.; 3 Lbs. 6 Oz. Each

TEE HANDLE SHANK Each

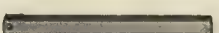
No. A1112—Length overall 13¼ in.; 1 in. stock $1.75

5 in Pkg.; 3 Lbs. 12 Oz. Each

HEAVY DUTY PLUG CONNECTOR

Hexagon Section 1 in. Each

No. A1116—Length 2 in. $3.75

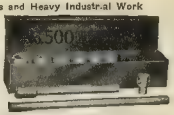


HEAVY DUTY EXTENSION BAR

Used with 1 in. Socket (cross drilled) and A1123 Crossbar forms either long offset or Tee Handle. Also used with A1132 Ratchet.

Each

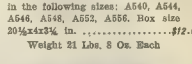
No. A1117—Hexagon Section 1 in., L'gth 12 in. $1.25



HEAVY DUTY SET Per Set

No. A500—Set, Complete in All Steel box, contains the following: 1, A1103 Offset Adapter; 1, A1112 Tee Handle Shank; 1, A1123 Cross Bar Handle; 1 Each, Heavy Duty Sockets in the following sizes: A540, A544, A546, A548, A552, A556. Hox size 20½x4x3¼ in. $12.65

Weight 21 Lbs. 8 Oz. Each

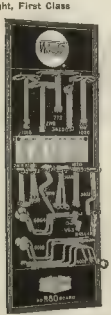


HEAVY DUTY SET Per Set

No. A510—Set; Complete in all Steel Box; Contains the following; One each A1132 Ratchet Wrench, A1116 Plug Connector; A1117 Extension Bar, A1123 Crossbar Handle, A1113 Offset Adapter, Ten Sockets, 1, 1¼, 1⅛, 1¼, 1⅜, 1½, 1⅝, 1¾, 1⅞, 2 in.; Box size 20½x5½x3½ in. $20.00

Weight 36 Lbs. Set

DISPLAY BOARDS



FORD DISPLAY AND STOCK SET

Handsomely Lithographed Board Free with three each of the following Wrenches: AVG3, A773, A1012, A1020, A1820, AR1251, A2418, A2713, A2820, A3522, AR4554, A5680, A5810, A6018, A6020 and A6064.

Per Assortment

No. W3944-80—48 Wrenches as listed above and Free Display Board; Size Board 6x2 ft. $49.65

Ship. Wt. Complete, 120 Lbs.

GENERAL SERVICE BOARD

This attractive Board Furnished Free with three each of these wrenches: A395, A644, A694, A856, A1018, A1020, A2418, A5660, A2716, A2713, A2724, A6018, and A6018.

Per Assortment

No. W3944-39—39 Wrenches as listed above and Free Display Board; Size Board 6x2 ft.; Complete with hooks.$40.20

Ship. Wt. Complete, 94 Lbs.

FORD STOCK AND DISPLAY SET

Attractively lithographed Board Free for display on Counters, Walls, or in Windows, with three each of the following Wrenches: A494, A774, A777, A2418, A5620, A5660.

Per Assortment

No. W3944-56—18 Wrenches as listed above, and Free Display Board; Size Board 2x1 ft. $16.15

Ship. Wt. Complete, 24 Lbs.

CHEVROLET DISPLAY AND STOCK SET

Attractive Display Board Free for use on Counters, Walls, or in Windows with three each of the following Wrenches: A391, A494, A2418, A2716, A5660.

Per Assortment

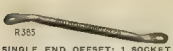
No. W3944-39C—15 Wrenches as listed above and Free Display Board; Size Board 2x1 ft. $11.85

Ship. Wt. Complete, 21 Lbs.

WRENCHES

Freight, Second Class

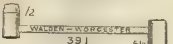
WALDEN-WORCESTER



SINGLE END OFFSET; 1 SOCKET
For Chevrolet Main Bearings

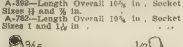
No.	Each
A-385—Length 15 in. Socket size ½ in., For Models previous to 1924	$1.10

Five in Pkg., Weight 1¾ Lbs.



DOUBLE END OFFSET—2 SOCKETS

No.	Each
A-391—Length Overall 8⅛ in.; Socket Sizes, ¼ and ⅜ in.	$0.80
A-856—Length Overall 10¼ in.; Socket Sizes, ⅜ and ⅞ in.	1.10
A-392—Length Overall 10⅛ in. Socket Sizes ½ and ⅝ in.	1.10
A-782—Length Overall 10⅛ in. Socket Sizes ⅝ and ¾ in.	1.25

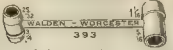


DOUBLE END OFFSET—3 SOCKETS

No.	Each
A-444—Length Overall 9¾ in. Socket Sizes, ½, ⅝ and ⅞ in.	$0.85

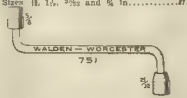
L-TYPE—2 SOCKETS
Shank, 4x4 in.

No.	Each
A-395—Socket Sizes, ½ and ⅝ in.	$0.70
A-396—Socket Sizes, ⅝ and ¾ in.	.70



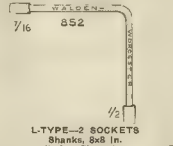
DOUBLE END OFFSET—4 SOCKETS

No.	Each
A-393—Length Overall, 10⅜ in., Socket Sizes ⅜, ½, ⅝ and ¾ in.	$1.00



DOUBLE END OFFSET—2 SOCKETS

No.	Each
A-851—Length Overall, 10⅜ in.; Socket Sizes ⅞ and ⅝ in.	$0.80
A-751—Length Overall, 9⅞ in., Socket Sizes ⅝ and ¾ in.	.80
A-853—Length Overall, 9¼ in.; Socket Sizes ⅜ and ⅞ in.	.80



L-TYPE—2 SOCKETS
Shanks, 8x8 in.

No.	Socket Sizes, in.	Each
A-852	⅞ & ½	$0.80
A-752	⅝ & 1	.80
A-394	¾ & ⅞	.85

TEE HANDLE
6 in. Handle; 12 in. Shank

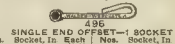
Nos.	Size, In.	Ea.	Nos.	Size, In	Ea.
A-2714	¼	$0.65	A-2722	⅜	$0.65
A-2716	⅛	.65	A-2724	⅜	.65
A-2718	⅞	.65	A-2725	⅜	.65
A-2719	⅜	.65	A-2726	⅜	.65
A-2720	⅜	.65	A-2728	⅜	.65

Approximate Weight, 1¼ Lbs. Each

UNIVERSAL JOINT TEE HANDLE
Especially desirable for working in difficult places, such as Cylinder to Base Nuts, etc.

No.	Size, In.	Each
A-1016	⅛	$2.25
A-1018	¼	2.25
A-1020	⅜	2.25
A-1022	½	2.25
A-1024	⅝	2.50
A-1026	⅞	2.50

Approximate Weight, 1¼ Lbs. Each



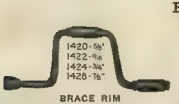
SINGLE END OFFSET—1 SOCKET

Nos.	Socket, In	Each	Nos.	Socket, In	Each
A-496	⅞	$0.80	A-494	½	$0.80
A-497	¾	.80	A-495	⅝	.80
A-493	½	.80	.....	...	...

BRACE AND SPEED TYPE WRENCHES

Freight, First Class

WALDEN-WORCESTER



BRACE RIM
For Demountable Rims; Length Overall 13¼ in.; Sweep 10 in.; Swivel Handle.

Nos.	A1420	A1422	A1424	A1428
Socket Size, In.	⅝	¾	⅞	1
Each	$1.10	1.10	1.10	1.10

BRACE RIM; SINGLE SOCKET

Nos.	A1720	A1722	A1724	A1728
Size, In.	⅝	¾	⅞	1
Each	$0.60	.60	.60	.60

(Deep Socket)

NUT AND BOLT SPEEDERS
Length Overall, 20¼ in.

No.	Each
A-6318—Socket Sizes ⅛ and ⅛ in.	$3.00
A-6318—Socket Sizes ⅞ and ⅞ in.	3.00

SHORT SHANK SPEED WRENCHES

Nos.	Size, In.	Length, In.	Each
A6064	⅛	13⅝	$0.80
A6072	⅞	13⅝	.80

LONG SHANK SPEED WRENCHES

No.	Each
A-6218—Length Overall, 28¼ in.; Socket Size, ⅞ in.	$1.25

DISPLAY BOARD

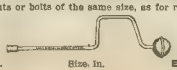
Attractively Colored Board Free for display on Counter, or in Windows, with 5 each of the following: Speed Rim Wrenches No. A1720, No. A1722 and No. A1724.

Per Asst.

No. W3945-1700—15 Wrenches as listed above and Free Display Board $7.50

BRACE SOCKET SPEED WRENCHES

Most effective when used on a series of nuts or bolts of the same size, as for removal and replacement of cylinder heads

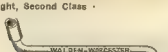


Nos.	Size In.	Each	Nos.	Size. In.	Each	Nos.	Size. In.	Each
A6014	⅞	$0.90	A6019	1⅛	$0.90	A6024	⅝	$0.90
A6016	1⅛	.90	A6020	⅝	.90	A6025	1⅛	.90
A6018	1⅛	.90	A6022	1⅛	.90	A6026	1⅛	.90
						A6028	⅞	.90

Freight, Second Class

WRENCHES FOR FORD CARS

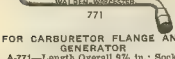
WALDEN-WORCESTER



FOR CARBURETOR FLANGE AND GENERATOR

Each

No. A-771—Length Overall 9¾ in.; Socket Sizes ⅞ and ⅝ in. $0.80

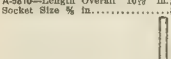


CONNECTING ROD WRENCH

Fits all Connecting Rod Nuts including the fourth Connecting Rod.

Each

No. A-5810—Length Overall 10⅞ in.; Socket Size ⅝ in. $0.60

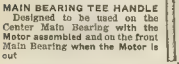


MAIN BEARING TEE HANDLE

Designed to be used on the Center Main Bearing with the Motor assembled and on the front Main Bearing when the Motor is out

Each

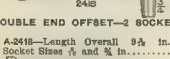
No. A-773—Length Overall 10 in.; Socket Size, ⅞ in. Square $1.60



DOUBLE END OFFSET—2 SOCKETS

Each

No. A-2418—Length Overall 9¼ in.; Socket Sizes ⅞ and ⅝ in. $0.90



FOR FLY WHEEL CAP SCREW

Each

No. A-3822—Length Overall 11⅜ in.; Socket Size ⅞ in. $0.70

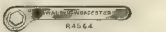
UNIVERSAL JOINT T HANDLE

For Model T-1926

Each

No. A-01016—Length overall 12⅜ in.; Socket size ½ in. Sq.; Used on Model T-1926. Still to frame $2.25

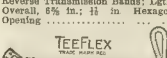
Five in Pkg.; Weight 1 Lb. 3 Oz.



RATCHET WRENCH

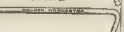
Each

No. A-R4564—Used on Ford Brake and Reverse Transmission Bands; Lgth. Overall, 8⅝ in.; ⅞ in. Hexagon Opening $0.65



UNIVERSAL JOINT TEE HANDLE

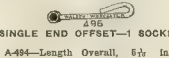
Nos.	Socket Size, In.	Length, In.	Each
A-1020	⅝	13¾	$2.25
A-1018	⅞	13¾	2.25



SINGLE END OFFSET—1 SOCKET

Each

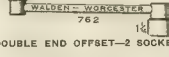
No. A-494—Length Overall, 6½ in.; Socket Size ⅛ in. $0.50



DOUBLE END OFFSET—2 SOCKETS

Each

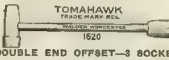
No. A-762—Length Overall 10⅝ in.; Socket Sizes 1 in. and 1 in. $1.35



DOUBLE END OFFSET—3 SOCKETS

Each

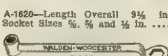
No. A-1620—Length Overall 9¼ in.; Socket Sizes ⅝, ⅞, and ½ in. $0.85



FOR SPARK PLUG AND CYLINDER HEAD

Each

No. A-3620—Length Overall 11 in.; Socket Sizes ⅛ and ⅝ in. $0.85



DOUBLE END OFFSET—2 SOCKETS

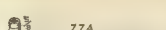
For Model T-1926

Still to frame; Tire carrier tube to spring on touring car; rear spring perch nuts, steering knuckle arm and front spring hanger

Each

No. A-01628—Length overall 10⅛ in.; Socket sizes ⅝ in. hex. and ½ in. sq.; Used on Model T Cars $1.00

Five in Pkg.; Weight 1 Lb. 3 Oz. Each

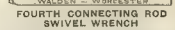


FOURTH CONNECTING ROD SWIVEL WRENCH

The Swivel action of the Socket on the Handle, allows the use of Handle at many Different Angles.

Each

No. A-774—Length Overall 13⅜ in.; Socket Size ⅝ in. $0.90

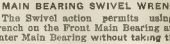


MAIN BEARING SWIVEL WRENCH

The Swivel action permits using the Wrench on the Front Main Bearing and the Center Main Bearing without taking the motor out.

Each

No. A-775—Length Overall 13⅜ in.; Socket Size ⅝ in. Sq. $0.90

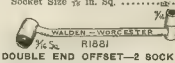


DOUBLE END OFFSET—2 SOCKETS

The ⅜ in. Square Socket end is designed to take both the Center and Front Main Bearing on Ford Cars. The ½ in. Hexagon Socket has a very thin wall for clearance and is intended for Wrist Pin use only.

Each

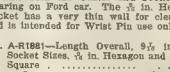
No. A-R1881—Length Overall, 9⅛ in.; Socket Sizes, ⅜ in. Hexagon and ⅜ Square $1.20



DOUBLE END OFFSET—3 SOCKETS

Each

No. A-5860—Length Overall 10½ in.; Socket Sizes 1/2, ⅝ and 1/2 in. $1.10



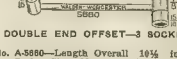
TEE HANDLE TYPES

Each

No. A-2718—Socket ⅞ in.; Handle 6⅝ in.; Shank 12 in. $0.85

No. A-2720—Socket ⅝ in.; Handle 6⅝ in.; Shank 12 in. ..... .85

Weight about 1½ Lbs. Each



COMPLETE MAIN BEARING WRENCH

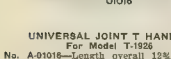
Offset Type

Used with Motor in Place

Each

No. A-01824—Length overall 12 in.; With swivel action and two sockets, ⅞ in. sq. and ⅝ in. double broached —for either front, center or rear main bearings $1.60

Five in Pkg.; Weight 1 Lb. 7 Oz.



LONG SHANK VALVE GRINDER

Fork end flexible and will reach all Valves including one under Dash Board.

Each

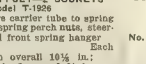
No. A-VG2—Length Overall 18½ in. $0.95

SHORT VALVE GRINDER

The original Wire Handle Valve Grinder re-designed with ⅜ in. Bar Handle which swiveld on Cone Bearing. The Fork End fits the Head perfectly.

Each

No. A-VG3—Weight 8 Oz. Each $0.55

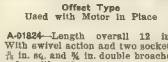


LONG SHANK VALVE GRINDER

Is semi-universal in that it has a swivel end with two prongs which can be used on Valves for Ford cars.

Each

No. A-VG4—Length Overall, 18⅛ in. $1.25



WHEEL ASSEMBLY WRENCH

Each Socket has two Broached Openings to take four parts: Front Hub Cone and Axle Nut, Hub Cap and Rear Axle Nut.

Each

No. A-1490—Extreme Length 13⅝ in.; ⅜ in Diam.; 6 in. Leverage, 12 in Sweep, Swivel Handles $2.75

Beautiful Window of The Shepard Store at Providence, R. I., a Doll House Was Central Motif

The Christmas Campaign

Being a Running Story of Stunts, Systems and Sales Permitting the Toyman to Display a Showmanship That Will Win a Goodly Sum of Holiday Dollars

By Sidney J. Rockwell

THERE is a great deal of the theatrical about toy selling, and men who possess a keen sense of the dramatic, men who have a broad appreciation of theatrical effects as a whole, these men are more than likely to do well in the glamorous, that fanciful, that romantic world of toys.

Puppets of the Years of Youth

Playthings are the puppets of those years of youth and dreams—and the way in which we select them, show them and sell them is very important indeed.

The Artistic Ballyhoo

As good showmen we must win an audience for our play—which means, of course, an artistic ballyhoo. Perhaps we are so fortunately situated that we do not need a fanfare of publicity calling for a street parade, a Santa Claus arrival, a vaudeville circus entertainment, etc.

Again, perhaps, we know that it would pay us, but the powers that be who control purse strings say "No" - which settles that question in another way.

Granting, however, that some manner of feature attraction is appreciated and can be paid for, it should be noted that there are a dozen or so ideas revolving around the theme "Arrival of Santa Claus."

The Country Is "Air-Minded"

Today the country is "air minded," for which reason a Santa Arrival by Airplane would be in the modern note. Santa can be the passenger of the plane or mayhaps the pilot himself would be dressed as Santa Claus and lead the children from landing field to the store's big holiday opening.

This plane could scatter handbills and light souvenirs into the waiting clouds. Upon alighting Santa can either whirl to the store in a waiting automobile, scattering toys and announcements as he goes, or he could proceed to his objective in a leisurely manner at the head of a street parade.

At the store a good stunt is for the merry old gentleman to climb a ladder to the roof go down a specially prepared chimney and make his first official appearance among the playthings.

A Handsome Doll House, an Imitation Lawn and Artistically Placed Dolls Charmed the Little People

Other "Arrivals" for Santa Claus

Besides the airplane arrival Santa can choose from several other plans. He can alight from a train at the railroad depot, he can come via high powered automobile, by stage coach, by sleigh drawn by reindeer, or by boat, if the city he visits is fortunate in boasting an ocean, a bay, a brook, a river, or a lake. In England the "arrival" often calls for a Santa via boat up the Thames or other inland waterway.

The Street Parade

The street pageant is now a fixture with the Eaton stores of Montreal and Toronto, with Macy's of New York and with the People's Outfitting Co. of Wilkes-Barre, Pa. Each one of these well-known retail houses have presented holiday street pageants of a circus type for a number of successive seasons and report a splendid measure of success.

Other means of obtaining feature publicity for the store at Christmas time include circus and vaudeville acts in the store, juvenile auto shows, dolls' tea parties, plays by professional children, by store employes or by talented children of prominent customers, music by Boy Scout bands etc.

"Theme" Windows and Other Windows

PLAYTHINGS has printed so much about toy windows that any lengthy analysis here is unnecessary. Briefly, there are two main types—the theme window and the general merchandise window. The latter kind is self explanatory while in the theme window toys and dolls are used to portray some scene or event in history or in current events—such as "The Landing of the Pilgrim," "Washington Crossing the Delaware," a ball game, a dog show, a circus, a boat race, a horse race, etc.

In the regular merchandise windows the dealer must decide whether or not to use price tickets and if he uses them, the right number. He must decide whether he wants to achieve dignity and broad appeal by the use of only a few toys and dolls, or whether he wants to give the window shoppers an eyeful, sacrificing a big effect in an effort to give the man on the street and his son a broad idea of the myriads of good things on sale inside. A few signs in the window inviting the neighbors inside and a notation of special attractions is always advisable.

Life, Color and Motion in the Window

The use of live children playing with toys in the window is always a hit and failing this aide make use of lay figures of children playing with dolls and toys. Santa mending toys or Brownies demonstrating them are also good.

Strive always to introduce some moving object into the window. It may be only a mechanically or electrically operated display piece, or a turntable of toys—but get the motion. Suitable backgrounds are important as are the color combinations. Winter scenes are always especially appropriate at Christmas.

We must not stop with toys in the toy windows, for the very simple reason that a little diplomacy will be success-

Millers' Christmas Advertisement Was Pleasing to the Eye and Easy to Read. It Produced Excellent Results

ful in introducing games, dolls and toys into windows showing other lines of merchandise.

Thus a window showing lay figures displaying women's coats or dresses might easily be improved by showing one or two lay figures of children playing with toys, dolls or games to the direct benefit, also, of the toy display.

Only one other fact need be noted. Change the windows at least once a week during the holiday period. Some of the main features may remain, but let there be a definite change.

The Christmas Extras

Toy stores and toy departments alike are confronted with the Christmas extra problem. It is easy to say get the right people, but to do so is often quite a difficult matter.

These extras may be procured from lines or departments whose sales are slack at the holiday period, from school and college girls and boys who have a vacation at this period and from girls and women from local homes who have available time and the desire to augment their holiday funds.

In many cases it is practical to secure these extras for afternoons and for Saturdays only, or perhaps during the final week for evening selling

It is up to the manager to give instruction and training that may be needed and for the regulars to do a little friendly coaching. Very often it is possible to locate some excellent prospects for regular work from these extras.

Layout and Fixtures

In planning the Christmas layout use a map. Scale it one or more feet to the inch, and plan on paper to make every square foot count.

The extra space devoted to the Christmas display calls for additional fixtures. The most economical of these are tables, plain, stepped and racked, while a few booths break the monotony of the usual. All fixtures in white give a lightness and a very pleasing appearance and allow the coloring of the toys to stand out in sharp relief.

Space for stock under the tables can be used to replenish that which is sold. If the fixtures are dark additional lighting is required.

Remember that while every display represents sales possibilities, still there must be adequate space for customers to move about.

In general don't allow the displays to be be built up too high in a large display because this will prevent extra sales by blocking the view of the toys as a whole.

Decorations can be simple or elaborate, with most of the "best minds" favoring simplicity.

Grouping the Toy, Dolls and Games

The classification of playthings is very important. One plan is to make two broad divisions of toys for boys and dolls and toys for girls.

Breaking up these main divisions there are several choices. One is to follow the plan of grouping playthings

Interior Display at The Shepard Store, Providence, R. I., Depicting Santa Claus With Sleigh Reindeer and Toys. All Was Color and Sparkling Tinsel The Light Under the Overhead canopy shows the Display to Excellent Advantage, Attracting Thousands of Visitors

suitable for the various age groups: babies, two to four, four to six, etc Another is to group kindred lines together, iron toys, railway toys, small wooden toys, mechanical toys, etc

A third plan is to make the subdivisions on a basis of price: 25c., 50c., $1 00, etc All these plans have their good features, but it is hardly practical to follow anyone of them through for every line on sale.

Choose the plan that best suits your type of business and go to it.

"Silent Salesmen"—Price Tickets

The decision on signs and prices is an important one. "Silent salesmen" signs are of inestimable worth in producing sales and all toymen agree that they should be freely used

The matter of price tickets, however, brings forward conflicting views. Whether to use them freely or not depends upon the class of trade chiefly catered to Dealers selling the so-called "carriage" trade are apt to scorn the lowly price tag, though most of our wealthiest people like to consider the costs. It was by doing this that they became wealthy—which condition makes the writer believe that toymen are prone to underestimate the value of price cards for the wealthiest clientele

It is human nature to hate to ask a price and then pass on because it seems too high. The customer's feelings are just a bit hurt and a sale is lost that might have been made if a price card was used in connection with a well-worded placard.

A Real Service That Is Profitable

We must remember that a great many people have more money than ideas as to how to spend that money Surely it is up to the retail store man to supply the ideas. If the store is large enough there is a splendid job for a clever young woman corresponding to "The Party and Favor Lady" used by Fields of Chicago and by other representative houses.

This young woman should be able to plan parties, select the gifts, decorations and games required and advise parents as to suitable playthings for a girl of three, a boy of seven, etc

Her talents may also fit her to be a story teller or a general entertainer of children. Many of the successful stores are giving this service feature the consideration it so well deserves

Here's a Summertime Adv. by Kann's, But It is Shown Here to Prove the Value of Pictures Showing Children Playing With Toys

Panorama of Toyland
We Want Every Boy and Girl In Lebanon To See This and Every Man and Woman As Well
A Scenic Wonderland
George Krause Hardware Company

Above: Well Planned Christmas Copy

Retail Advertising

Below: A Small Adv.—Yet One That is Sure to Attract the Eye of Every Reader

WRENCH SOCKETS

BLACKHAWK QUICK DETACHABLE

Showing Taper of Hexagon Sockets — Double Hexagon Sockets — How Q. D. Sockets Slip on and off

Machined from solid bar steel (of special analysis), accurately broached ⅛ in. oversize, insuring a perfect fit. Properly heat treated, assuring greatest service, all sockets having propor depth and thickness of wall, to give greatest efficiency. Tapered to go in tight places. Every socket guaranteed.

STANDARD Q. D. HEXAGON SOCKETS

½ inch square handle opening.

Nos.	14	16	18	19
Size, in.	⅞	1	1⅛	1⅛
List each	$0.35	.35	.35	.35
Nos.	**20**	**22**	**24**	**25**
Size, in.	⅝	1⅛	⅝	1⅛
List each	$0.35	.35	.45	.45
Nos.	**26**	**28**	**30**	**31**
Size, in.	1⅛	⅞	1⅛	1⅛
List each	$0.45	.45	.55	.55
Nos.	**32**	**34**	**36**	**40**
Size, in.	1	1⅛	1⅛	1¼
List each	$0.55	.65	.65	.65

HEAVY DUTY Q. D. SOCKETS

⅝ inch, square handle openings, sockets are interchangeable with standard or extra heavy duty sockets or handles by use of adapters.

Nos.	30X	32X	34X	36X	38X	40X
Size, in.	1⅛	1	1⅛	1⅛	1⅛	1¼
List each	$0.55	.55	.65	.70	.70	.70
Nos.	**42X**	**44X**	**46X**	**48X**	**50X**	**52X**
Size, in.	1⅛	1⅛	1⅛	1⅛	1⅛	1⅛
List each	$0.80	.80	.80	1.00	1.00	1.20

STANDARD Q. D. DOUBLE HEXAGON SOCKETS

½ inch square handle openings.

Nos.	D14	D16	D18	D19	D20
Size, in.	⅞	1	1⅛	1⅛	1⅛
List each	$0.40	.40	.40	.40	.40
Nos.	**D22**	**D24**	**D25**	**D26**	**D28**
Size, in.	1⅛	⅝	1⅛	1⅛	⅞
List each	$0.50	.50	.60	.60	.60

STANDARD Q. D. SQUARE SOCKETS

½ inch square handle openings.

Nos.	012	014	016	018	019
Size, in.	⅝	⅞	1⅛	1⅛	1⅛
List each	$0.35	.35	.40	.40	.45
Nos.	**020**	**022**	**024**	**025**	**026**
Size, in	⅝	1⅛	⅝	1⅛	1⅛
List each	$0.45	.45	.55	.55	.55
Nos.	**028**	**030**	**032**	**034**	**040**
Size, in	⅝	1⅛	1	1⅛	1⅛
List each	$0.55	.65	.65	.80	.80

No. 412 No. 414

SPECIAL Q. D.

For Model T.

List each

No. 412—Socket for Chevrolet and Marmon brake band adjusting screw $0.50

No. 414 — Special alemite socket ..... .50

SOCKET WRENCH ATTACHMENTS

BLACKHAWK QUICK DETACHABLE

Universal Joints.

T2

Made from the very best material; heat treated. Has ½ in. standard male and female connections. May be used with any Q. D. handle wrench or parts contained in our combination sets.

List each

No. T2—Weight 4 ounces . $1.65

Ratchet Wrench Plug Adapters

List each

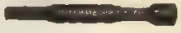
No. T013X—⅝ inch adapter lug for 916 ratchet to reduce to standard Q. D. socket having ½ in. square handle openings..... $0.75

Extension Bars

Used in connection with all Q. D. handles. Are made extra strong, round stock, properly heat treated. Will fit any make handle that has standard ½ in. shank. List each

No. T10—10 in long, ⅝ in. shank, weight each 13 oz. $0.75

Extension Bars with Speed Grip



T-60

These bars are made up same as the plain extension bars shown above, but have in addition a metal speed grip, for convenience in speeding off nuts and cap screws. A very desirable feature where speed and ease of operation are required. List each

No. T60—6 in. long, ⅝ in. shank, wt. each 12 oz. $0.75

Socket Adapters

T9-X

List each

No. T7X—Adapter for sockets having ¾ in. square handle openings to fit handles having ⅝ in. square lug $0.75

No. T9-X Adapter for heavy duty sockets to standard ½ in handles $0.50

No. T9-XX—Adapter for extra heavy duty sockets to ¾ in. heavy duty handles $0.75

No. T7—Adapter to accommodate sockets having ⅝ in. square handle opening to fit ⅝ in. square heavy duty handles.... $0.75

Socket Adapters

T-9

List each

No. T9—Adapter for standard ½ in. sockets to ⅝ in. heavy duty handles $0.50

No. T90—Adapter for heavy duty ¾ in. sockets to extra heavy duty handles $0.75

Weight approximately 8 oz. each.

Above adapters are made for convenience and will make entire BLACKHAWK standard, heavy duty and extra heavy duty sockets and handles interchangeable. For best results we recommend the use of sockets with the size handles for which they were designed

Drag Link Adjustable Wrenches

List each

No. T1—Tie rod or drag link adjusting wrench $0.50

No. T1X—Heavy duty drag link adjusting wrench for large cars and trucks $0.75

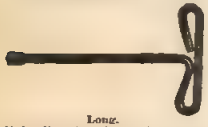
Eliminates all slipping of screw driver or cold-chisel. Has standard ½ in. handle opening.

SOCKET WRENCHES

BLACKHAWK Q. D.

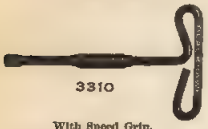
BLACKHAWK handles are made of special steel. All attachments and sockets are heat treated wherever necessary. Notice their husky appearance and tough baked-on black finish. Each tool perfectly balanced. A spring-backed frictional ball lock in square end of the shank holds socket tightly in place. Instantly removed by snappy pull. All standard handles have ½ inch square end.

Q. D. LONG AND SHORT TEE HANDLES



Long.
½ in. diameter, shank 12 in. long.
List each
No. 810—Weight 1 lb. 5 oz. $0.80

Q. D. TEE HANDLES



With Speed Grip.
Handle 7¼ in. wide, ½ in. diameter. shank 12 inches long
Favored by mechanics who desire leverage and speed. Revolving speed grip is a time saver in spinning off or on loosened nuts.
List each
No. 3310—Weight 1½ lbs.....$1.00

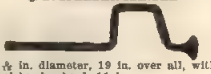
SLIDING TEE HANDLES

⅜ in. diameter, 10¼ in. long. Slides freely in the wrench head. Used with extension bars. Makes either L or tee wrenches.
List each
No. T4—Weight 15 oz. $0.75

Q. D. BRACE HANDLES

⅛ in. diameter handle, 15⅝ in. over all. This brace may be used with extension bar, universal joint, etc. Has one-piece revolving steel grips. A very useful tool.
List each
No. 500—Weight 1 lb. 7 oz....$1.20

Q. D. SPEEDER HANDLE



⅜ in. diameter, 19 in. over all, with steel knob, shank 11 in.
List each
No. 610—Weight 1 lb. 15 oz....$1.20

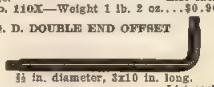
Q. D. RATCHET WRENCHES

Made from high grade steel, heat treated. Rotation ball and spring in lug engage slots in ratchet wheel and lock lug in same. Will not stick in sockets.
The ½ in. square ratchet lug can easily be pushed to the other side, thus changing the direction of ratchet.
List each
No. 911X—Complete with one ratchet lug. Weight 1 lb. 5 oz. $3.00
No. T18—Extra ratchet lug. Weight 2 oz. ..... .35

Q. D. OFFSET HANDLES

With knurled grip.
⅜ in. diameter, 10⅞ in. long.
A very sturdy tool with extra heavy knurled grip built for powerful leverage.
List each
No. 110X—Weight 1 lb. 2 oz....$0.90

Q. D. DOUBLE END OFFSET



⅜ in. diameter, 3x10 in. long.
List each
No. T5—Weight 14 oz.....$0.75

BLACKHAWK Q. D. IN SETS

Set contains 18 tools. A very handy compact set of Q. D. wrenches, handles and sockets for mechanics. Also makes a very compact set for car owner who makes his own repairs.

Contents of Set.

One No. 911X ratchet handle.
One No. T4 sliding tee and offset handle.
One No. T15 half speeder handle.
One No. T60 extension bar with speed grip.
One No. T10 extension bar.
One No. 500 brace handle.
One each No. 130 and 136 spark plug sockets.
One each Nos. 14, 16, 18, 19, 20, 22, 24, 25, 26, and 28 hexagon sockets

List each
No. 18A Set—Complete, packed in metal case No. A..$14 60
Weight per set 15 lbs.

BLACKHAWK Q. D. IN SETS

Set contains 32 tools. A very complete set for garage use. Will give the mechanic the range of sizes and types of handles he needs for all cars including latest models.

Contents of Set.

One No. 911X ratchet handle.
One No. 610 speeder handle.
One No. 500 brace handle
One No. T10 extension bar.
One No. T60 extension bar with speed grip.
One No. T2 universal joint.
One No. T4 sliding tee.
One No. 3310 tee handle with speed grip.
One No. T11 valve grinder attachments.
One No. 110X offset handle.
One No. T1 tie rod socket
One each Nos. 012, 014, 016, 018 and 020 square sockets.
One each Nos. 14, 16, 18, 19, 20, 22, 24, 25, 26, 28, 30, 31, 32 and 34 hexagon sockets.
One each Nos. 130 and 136 spark plug sockets.

List each
No. 32C Set—Complete in metal case No. C.....$23.65
Weight per set 25 lbs.

No. 2 STOCK CABINET ASSORTMENTS

BLACKHAWK, QUICK DETACHABLE WRENCHES

An inexpensive Merchandiser

This cabinet was especially designed to meet the demand for an inexpensive assortment of wrenches containing all the most popular sizes of sockets and Q. D. handles.

Every hardware, accessory and parts dealer will find this merchandiser a real profit making silent salesman. Sets of wrenches or individual wrenches can be made up for mechanics or for any car. "Wrench Manual," furnished with cabinet, tells you just what size is required for every bolt or nut on any car.

Table of socket sizes listed on the inside panel of one door, and a quick reference price chart on the other. No time wasted making sales. Complete in every detail.

All steel cabinet, beautifully lithographed in three colors. Size is 19¾ inches high, 16¼ inches wide and 5¾ inches deep.

Each drawer compartment is labeled in front showing contents.

List per assortment

No. 2—Assortment; consists of 88 tools, weight of wrenches 54 lbs., weight of cabinet 16 lbs., shipping weight per assortment 75 lbs. $54.45

Contents of Assortment

Handles and Attachments

4—No. T4 offset and T handles.
4—No. T5 double end handles.
4—No. 1102X offset handles.
4—No. 3310 long T handles.
4—No. 500 brace wrenches.
2—No. 911X ratchet wrenches 10 in. long.
2—No. T13 ratchet wrench lugs.
2—No. T2 Universal joints.
3—No. T11 valve grinder attachments.
2—No. T10 extension bars, 10 in. long.
2—No. T60 extension bars, 6 in. with speed grip.

Hexagon Sockets

3—Nos. 13 and 20.
6—Nos. 16, 22 and 24.
4—No. 14.
3—Nos. 26 and 28.
2—Nos. 19, 25, 30 and 32.

Square Sockets

3—No. 018.

IGNITION SERVICE SETS

BLACKHAWK

This small Q. D. Set ideal for use on work in close quarters such as: automotive universal joints, oil pump screws, terminals, water pumps and fan assembly located in front of motor, carburetor joints, cap screws, generator bolts, pole pieces and brushes, universal generator and water pump couplings, distributors and numerous other electrical and automotive devices. Ideal for aviation work. List per set

No. 13H—Set, consist of 13 tools as enumerated below; complete in a metal case "H" $8.70

Contents of Set

Double Hexagon Sockets

Handles		No.	Socket size	Price
110S—Offset	$0.90	810	7/16	$0.40
500S—Brace	1.10	812	3/8	.40
807—Screw driver handle	.60	814	7/16	.40
T-6S—Combination extension bar and T	.75	816	1/2	.40
T-10S—10 in. comb. extension bar and T.	.90	818	9/16	.40
T-4S—Sliding bar	.20	820	5/8	.40
		801 Screw driver socket		.50

SOCKET WRENCH SETS

BLACKHAWK

An inexpensive socket wrench set designed for the individual car owner's use. Sockets are machined from solid bar steel and properly heat treated. List per set

No. 150 "Hexet," Set consists of 6 sockets and one offset and extension handle as listed below; complete in a metal container; weight per set 2 lbs.....$1.25

Contents of Set

One each—7/16, 1/2, 9/16, 5/8, 3/4, 7/8 in. sockets.
One only—7½ in. long offset handle.
Six sets in a display carton.

SOCKET WRENCHES

BLACKHAWK Q. D. HEAVY DUTY IN SETS

Set Contains 12 Tools.

Heavy duty set of handles and sockets for industrial use—trucks, tractors, farm engines and machinery.

Every mechanic should have one of these sets, especially for wheel, drive shaft, axle shaft and steering arm nuts.

Extension bar can safely be used on ratchet where leverage beyond the handle is necessary to break loose frozen nuts or bolts.

Sockets of special steel are properly heat treated to stand up under constant heavy duty use.

Sockets have ¾ inch handle openings.

Contents of Set.

One No. 916 ratchet wrench, 16 inches long.

One No. T4X sliding tee handle, 19 inches long. Bar made from ½ inch stock with ¾ inch square shank on sliding socket adapter.

One No. T8X extension bar, 8½ inches long.

One No. T17X extension bar, 17 inches long.

Eight hexagon sockets, sizes 1⅛ to 1⅝ inches, Nos. 36X, 38X, 40X, 44X, 46X, 48X, 50X and 52X.

List per set

No. 36B Set—Complete in metal case No. B.....$20.00

Weight per set 24½ lbs.

No. 35B Set—(Same as above, less ratchet) complete in metal case No. B 12.95

Weight per set 21 lbs.

Q. D. HEAVY DUTY EXTENSION BARS

This 8½ inch Q. D. extension bar, ½ inch diameter with ¾ inch square shank, can be used with the Q. D. sockets and handles to great advantage. Just the thing for those big inaccessible nuts and bolts on trucks and tractors.

List each

No. T8X—Weight 1 lb. 10 oz.....$1.20

This bar is the same as the T8X, except that it is 17 inches long.

List each

No. T17X—Weight 3 lbs. $1.40

Q. D. HEAVY DUTY SLIDING TEE HANDLE

A Q. D. sliding handle 18 inches long, ½ inch diameter with friction head which makes it possible to retain the bar combination of T or L handles.

In connection with the extension bars it makes ideal combination of T or L handles.

List each

No. T4X—Weight 3 lbs. 5 oz. $1.50

SOCKET WRENCHES

BLACKHAWK 4 IN 1 UNIVERSAL RIM

This wrench is a heavy duty service tool. The handle is made from ⅝ inch steel—quadruple socket is drop forged in one piece—will stand more strain than any arm can give it.

Tire service and garage men welcome this wrench, as it saves time and trouble of hunting for various size wrenches.

No springs or ratchet arrangements are used—nothing to get out of order.

This size wanted is never lost or forgotten. Fills a long-felt want of tire service stations and road service cars. A tool that speeds up tire service work. In addition can be used in general work where either speed or leverage is desired.

List each

No. 5104—⅝, ¾, ⅞ and 1 in. hexagon quadruple socket, weight each 4½ lbs. $3.95

RIM

16¼ inches long over all; ½ inch diameter; 4 inch shank, welded socket.

Can be used on disc wheel nuts without interfering with hub.

List each

No. 5230—⅝ inch $0.50

No. 5232—¹¹⁄₁₆ inch, fits late model T Fords with wire wheels as well as model A ..... .50

No. 5234—¾ inch ..... .50

No. 5238—⅞ inch ..... .50

Weight each 1⅝ pounds.

RIM WITH END GRIP

16¼ inches long over all; ½ inch diameter; 5¾ inch shank; welded socket ⅛ inch oversize. Can be used on disc wheel nuts without interfering with hub.

List each

No. 5020—⅝ inch $0.75

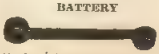
No. 5022—¹¹⁄₁₆ inch ..... .75

No. 5024—¾ inch ..... .75

No. 5028—⅞ inch ..... .75

Weight each 1½ pounds.

BATTERY



Used on batteries, starters, starter switches, generators and numerous other places on cars.

List each

No. 2018—Double hexagon sockets, ⅜ and ⅝ inch....$0.75

Weight each 4 oz.

SOCKET WRENCHES
BLACKHAWK

Triple Socket.

Fits spindle arm and body bolt nut, rear and front spring clip nut, rear hub lock nut, hub bolt and nut, drive shaft pinion nut, radius rod bolt and nut on Ford cars. Used on all makes cars.

List each

No. 4330—11/16, 7/8 and 1 in. sockets, 12 3/4 in. long, 5/8 in. diameter handle $1.20

Weight each 2 pounds.

CHEVROLET

Box end drop forged and ground to 1/4 inch thickness to take care of front main bearing bolt on Chevrolet 1924 and later models. Socket end fits center and rear main bearing bolts.

A tool designed especially for above work and no Chevrolet mechanic should be without one.

List each

No. 4926—11/16 inch socket, 5/8 inch diameter handle....$1.50

No. 4928—Same as No. 4926, with 7/8 inch socket for 1923 and earlier model Chevrolets, each 1.50

Weight each 1 lb. 5 oz.

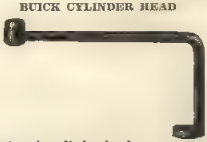
Double hexagon offset wrench with knurled grip for Chevrolet universal joint bolts. Many other uses where small low head wrench is required

List each

No. 1816—1/2 in. socket, 1/4 in diameter handle.....$0.65

No. 1818—1/4 in. socket, 1/2 in. diameter handle..... .65

BUICK CYLINDER HEAD



Buick master six cylinder head cap screw wrench. For removing cylinder head cap screws without disturbing rocker arm assembly

List each

No. 2020—5/8 in. socket, 1/4 in. diameter handle.....$1.35

Weight each 1 1/4 pounds.

Buick standard six cylinder head cap screw wrench. For removing cylinder head cap screws without disturbing rocker arm assembly. Both openings drop forged and ground to 1/4 inch thickness. A real labor saving tool

List each

No. 2020X 5/8 in. socket, 1/4 in. diameter handle.....$1.35

No. 2020J—For 1928 Buick 1.35

Weight each 1 1/4 pounds.

SOCKET WRENCHES
BLACKHAWK
For Fords—Model A Only.

Vacuum cup valve grinder attachment for model "A" Ford engine valves. Made of high grade pliable rubber to fit our three styles of valve grinders—Nos. T-11, 4003, 4003—attached to valve by merely pressing down. List each

No. 4002A— $0.35

Weight 2 oz.

Brake adjusting wrench for Model "A" Ford cars equipped with four wheel brakes. 7/8 inch diameter handle with knurled solid steel grip. A heavy duty tool made for servicing the Ford brakes quickly and efficiently. List each

No. 4014—1/4 in. square socket $0.90

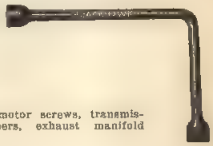
Weight each 1 3/8 pounds.

A very short speeder for removing oil pump screen cover screws. 1/2 in. handle, 2 1/2 in. length of shank under bend.

List each

No. 4114—7/16 in. hexagon socket $0.85

Weight each 1 1/8 pounds.



Starter to motor screws, transmission, bumpers, exhaust manifold nuts

List each

No. 1218—7/8 and 5/8 in. sockets, 1/4 in. diameter handle. $0.90

Weight each 1 1/4 pounds.

HEAVY DUTY MAIN BEARING FOR MODELS A AND T

This wrench is specially designed for taking up rear main bearing bolt nut without removing motor from car.

List each

No. 4124—3/4 in. 12 pt. double hexagon socket, 7/8 in. diameter, 15 in. long over all $0.90

Weight each 1 5/8 pounds.

MECHANIC'S TOOL CASES
BLACKHAWK

A handy mechanic's carrying case. Will hold a complete set of wrenches, hammers, pinchers, pliers, etc., as well as a small supply of nuts and cotter pins

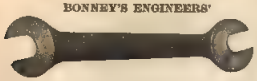
List each

No. F—6 1/2 x6 3/4 x20 1/2 in., removable steel tray, with Yale lock and steel carrying handle $6.00

Weight each 10 pounds.

WRENCHES

BONNEY'S ENGINEERS'



Carbon Steel; 15 Degree; Double Head; For U. S. S. Bolts and Hexagon Head Cap Screws.

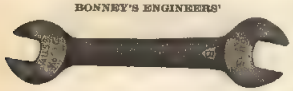
Nos.	U. S. S. Bolt Size Inches	Hexagon Head Cap Screw, in.	Price Each
21	⅛ & ¼	⅛	$0.32
726	.....	¼ & ⅛	.40
23	¼ & ⅛	¼	.40
725	⅛	⅛ & ¼	.46
725-B	⅛	¼ & ⅜	.46
25	⅛ & ¼	¼	.46
27	¼ & ⅜	.....	.52
729	.....	⅜ & ½	.64
29	⅜ & ½	.....	.64
731	.....	½ & ⅝	.80
31	⅜ & ½	⅝	.80
733	½	⅝ & ¾	1.20
34	½ & ⅝	¾	1.20
37	⅝ & ¾	.....	1.60

BONNEY'S LIGHT SERVICE

Carbon Steel; 22½ Degree; Double Head; General Purpose; For U. S. S. Bolts and Hexagon Head Cap Screws.

New Nos.	Old Nos.	U.S.S. Bolt Size, in.	Hexagon Head Cap Screw, in.	Price Each
75-B	500-A	.....	¼ & ⅛	$0.46
75	500-B	⅛ & ⅛	¼	.46
77-B	501-A	⅛	¼ & ⅜	.60
79-D	502-G	¼ & ⅜	.....	.80
79-C	502	.....	⅜ & ⅜	.80
81-D	503-B	⅜ & ½	⅜	1.20
83-B	504	½	⅜ & ½	1.20
85-C	505-B	⅜ & ¾	1	1.70

BONNEY'S ENGINEERS'



Chrome Vanadium; Nickel Finished with Buffed Heads. Thinner and stronger than carbon steel wrenches.

Nos.	U.S.S. Bolt Size, in.	Hex. Head Cap Screw, in.	S.A.E. Standard Screw & Nut, in.	Open-ings Milled in.	Extreme Length, in.	Each
1722	.....	⅛ & ¼	¼	⅜ & ⅜	4 ⅛	$0.80
1023	⅛ & ⅛	⅛	⅛	11 & ½	4 ⅛	.80
1725	⅛	¼ & ⅛	¼ & ⅛	⅜ & ½	5 ⅛	1.06
1725-B	¼	⅛ & ⅜	⅛ & ⅜	½ & ⅛	5 ⅛	1.06
1025	¼ & ⅛	⅛	⅛	⅜ & 11	5 ⅛	1.06
1727	.....	⅜ & ⅛	⅜ & ⅛	⅛ & ⅜	6 ⅛	1.25
1027	⅛ & ⅜	.....	.....	11 & ½	6 ⅛	1.25
1027-C	⅜	⅜	⅜	⅛ & 11	6 ⅛	1.25
1028-S	⅛	⅛	⅛	⅜ & 11	7 ⅛	1.60
1729	.....	⅛ & ½	⅛ & ½	⅜ & ⅜	7 ⅛	1.60
1029	⅜ & ⅛	.....	.....	11 & 11	7 ⅛	1.60
1731	.....	½ & ⅛	½	⅜ & 11	8 ⅛	2.10
1731-A	½	½ & ⅜	½ & ⅛	⅜ & ⅛	8 ⅛	2.10
1031	⅛ & ½	½	⅛	11 & ⅜	8 ⅛	2.10
1733	½	⅜ & ⅜	⅛ & 11	⅜ & 1	9 ⅛	2.80
1033C	.....	⅜	⅜ & 11	11 & 1	9 ⅛	2.80

No. 46—BONNEY CARBON WRENCH ASSORTMENT

New Finish

This assortment contains three wrenches each of ten most popular sizes and will fit S. A. E. nuts and cap screws found on

Automobiles and Gas Engines.

These wrenches will not fit U. S. nuts used on farm implements and wagons.

A complete stock for accessory dealers. All sizes ⅛ to ¾ inch.

Per assortment

No. 46—Assortment; consists of 30 wrenches as enumerated below $20.80

Contents of Assortment:

	Cap Screws, in.	S.A.E. Nuts, in.	Each
3—No. 723	¼-¼	¼-¼	$0.46
3—No. 725	¼-⅜	⅜-⅜	.46
3—No. 725-B	⅜-⅜	⅜-⅜	.46
3—No. 729	⅜-½	⅜-½	.64
3—No. 731	½-½	½-½	.80
3—No. 733	½-⅝	½-½	1.20
3—No. 75-B-(500A)	⅛-⅛	⅛-⅛	.46
3—No. 77-B-(501A)	⅛-⅜	⅛-⅜	.60
3—No. 79-C-(502)	⅜-½	⅜-½	.80
3—No. 83-B-(504)	½-½	½-½	1.20

Shipping weight 20 lbs.
One assortment in a box.

No. 45—BONNEY CARBON WRENCH ASSORTMENT

New Finish

This assortment contains three wrenches each of ten most popular sizes and will fit U. S. Standard nuts found on

Agricultural Implements and Wagons

These wrenches will not fit S. A. E. nuts and cap screws as used on automobiles and gas engines.

Suitable for hardware stores, implement dealers and blacksmiths.

A complete stock for carriage, machine, tire and stove bolts and lag screws.

Per assortment

No. 45—Assortment; consists of 30 wrenches as enumerated below $26.00

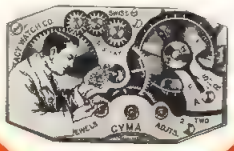
Contents of Assortment:

	Bolt Sizes, in.	Each
3—No. 23	¼-¼	$0.40
3—No. 25	¼-⅛	.46
3—No. 27	⅛-⅜	.52
3—No. 29	⅜-⅛	.64
3—No. 31	⅛-½	.80
2—No. 37	⅜-⅝	1.60
3—No. 75-(500B)	⅛-¼	.46
3—No. 79-D-(502G)	⅛-⅜	.80
2—No. 81-D-(503B)	⅛-½	1.20
2—No. 85-C-(505B)	⅜-⅝	1.70

Shipping weight 25 lbs.
One assortment in a box.

World Famous CYMA WATCHES

On time all the Time



THE DIFFERENCE IS INSIDE

CY 900 CYMA, 6½ ligne, 15 jewels, 14K. solid white gold case, two diamonds and four imitation blue sapphires **$55.00**

CY 901—CYMA, 6½ ligne, 15 jewels 14K. solid white gold case two diamonds and four imitation blue sapphires **$55.00**

CY 902 CYMA, 6½ ligne, 15 jewels, 14K. solid white gold case two diamonds and four imitation blue sapphires **$60.00**

CY 903 CYMA, 6½ ligne, 15 jewels 14K solid white gold case two diamonds and four imitation blue sapphires **$60.00**

CY 904 CYMA, 6½ ligne 15 jewels 14K solid white gold case four diamonds and four imitation blue sapphires **$70.00**

CY 905—CYMA, 6½ ligne, 15 jewels, 14K. solid white gold case, four diamonds and four imitation blue sapphires **$70.00**

CY 906—CYMA, 6½ ligne, 15 jewels, 14K. solid white gold case, four diamonds and four imitation blue sapphires **$70.00**

CY 907—CYMA, 5¼ ligne, 15 jewels, 14K. solid white gold case, two diamonds and four synthetic sapphires **$75.00**

CY 908—CYMA 6½ ligne, 15 jewels, 14K solid white gold case, four diamonds and two synthetic sapphires **$75.00**

CY 909 CYMA, 6½ ligne, 15 jewels, 14K solid white gold case four diamonds and six imitation blue sapphires **$75.00**

CY 910—CYMA, 5¼ ligne, 15 jewels, 14K. solid white gold case four diamonds and four synthetic sapphires **$85.00**

CY 911—CYMA, 6½ ligne, 15 jewels, 14K solid white gold case, six diamonds and six synthetic sapphires **$100.00**

ALL WATCHMAKERS RESPECT THE CYMA. For many years watchmakers have seen different makes of timepieces appear and disappear

The Cyma is an ancient and honorable name, known by every man on this earth who ever sat at a watchmaker's bench

If the public only knew what every watchmaker knows about the inside of a Cyma watch, every Cyma would be sold before it could be made

The beauty of Cyma exterior designs can be judged by anyone

The latest and most fashionable styles are used in unending varieties.

Beauty of Cyma interior workmanship is told to the watch expert alone through his high-powered glass.

All Watches Illustrated Seven-Eighths Actual Size

– FOR GIFT –

– FOR DISPLAY –

UNIQUE COMBINATION GIFT-DISPLAY BOX FURNISHED WITH EACH WATCH

World Famous CYMA WATCHES

On time all the Time

MAGNIFIED VIEW
OF CYMA MOVEMENT

THE WORLD FAMOUS CYMA WATCH is recognized by the foremost technical authorities of all lands as being one of the most wonderful examples of timekeeping machinery ever made

In buying a watch the name is all-important. Far more important than anything else.

A watch is composed of over one hundred parts and requires in manufacture a thousand or so different processes.

There are 1000 reasons why you should be sure of the watch you buy

All Watches Illustrated Seven-Eighths Actual Size

CY 920—CYMA, 10½ ligne, 15 jewels, white R. P. chromium finish engraved case $22.50

CY 921—CYMA, 10½ ligne, 15 jewels, white R. P. chromium finish engraved case $22.50

CY 922—CYMA 10½ ligne, 15 jewels, white R. P. chromium finish engraved case $22.50

CY 923—CYMA, 6¾ ligne, 15 jewels, white R. P. chromium finish engraved case $26.50

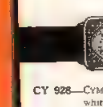
CY 924—CYMA, 6¾ ligne, 15 jewels, white R. P. chromium finish engraved case $26.50

CY 925—CYMA, 6½ ligne, 15 jewels, white R. P. chromium finish engraved case $26.50

MAGNIFIED VIEW
OF CYMA MOVEMENT

CY 926—CYMA, 6¾ ligne, 15 jewels, white R. P. chromium finish engraved case $28.50

CY 927—CYMA, 6¾ ligne, 15 jewels, white R. P. chromium finish engraved case $28.50



CY 928—CYMA, 6½ ligne, 15 jewels, white R. P. chromium finish engraved case $28.50

CY 929—CYMA, 6½ ligne, 15 jewels, white R. P. chromium finish engraved case $32.50

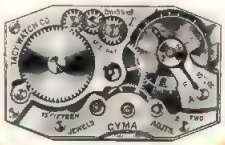
CY 930—CYMA, 6½ ligne, 15 jewels, white R. P. chromium finish engraved case $32.50

CY 931—CYMA, 6½ ligne, 15 jewels, white R. P. chromium finish engraved case $32.50

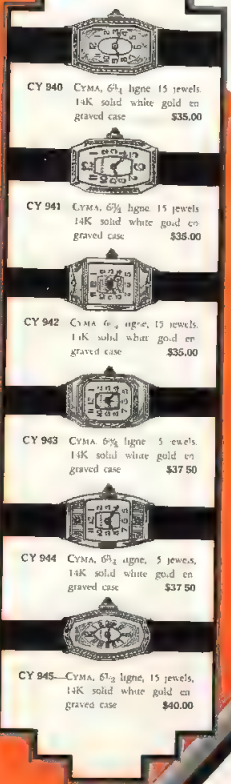
UNIQUE COMBINATION GIFT-DISPLAY BOX FURNISHED WITH EACH WATCH

World Famous CYMA WATCHES

On time all the Time



MAGNIFIED VIEW OF CYMA MOVEMENT



CY 940 CYMA, 6¾ ligne 15 jewels 14K solid white gold engraved case **$35.00**

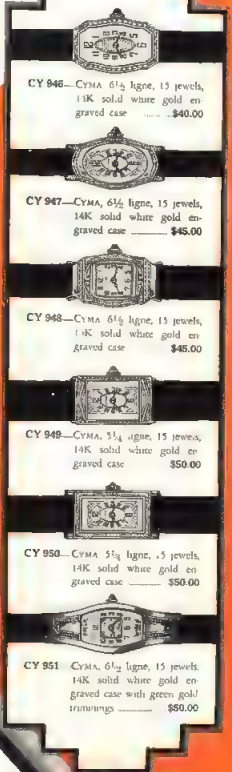
CY 941 CYMA, 6½ ligne 15 jewels 14K solid white gold engraved case **$35.00**

CY 942 CYMA 6¾ ligne 15 jewels 14K solid white gold engraved case **$35.00**

CY 943 CYMA 6¾ ligne 5 jewels 14K solid white gold engraved case **$37.50**

CY 944 CYMA, 6¾ ligne, 5 jewels, 14K solid white gold engraved case **$37.50**

CY 945—CYMA, 6¾ ligne, 15 jewels, 14K solid white gold engraved case **$40.00**



CY 946—CYMA 6¾ ligne, 15 jewels, 14K solid white gold engraved case **$40.00**

CY 947—CYMA, 6½ ligne, 15 jewels, 14K solid white gold engraved case **$45.00**

CY 948—CYMA 6½ ligne, 15 jewels, 14K solid white gold engraved case **$45.00**

CY 949—CYMA, 5¼ ligne, 15 jewels, 14K solid white gold engraved case **$50.00**

CY 950—CYMA 5¼ ligne, 15 jewels, 14K solid white gold engraved case **$50.00**

CY 951—CYMA, 6¾ ligne, 15 jewels, 14K solid white gold engraved case with green gold trimmings **$50.00**

WHERE CAN I GET PARTS FOR CYMA WATCHES? The answer is—that marvelously interchangeable Cyma parts can be obtained anywhere, instantly, at all times.

In the United States, for instance, stocks of Cyma watches are permanently carried in every large city.

This was true years before, say 1906—it is true for the present—it will be true for the near and distant future.

Remember an intricate mechanical product is no better than the service built around it.

An "orphan" watch is helpless when accidents occur.

Cyma means peak or mountain top. "The peak of perfection."

All Watches Illustrated Seven-Eighths Actual Size

UNIQUE COMBINATION GIFT-DISPLAY BOX FURNISHED WITH EACH WATCH

World Famous CYMA WATCHES

On time all the Time

MAGNIFIED VIEW OF CYMA MOVEMENT

CY 960 Cyma, 10½ ligne, 6 jewels, white R. P. chromium finish engraved case **$14.00**

CY 961—Cyma 10½ ligne, 6 jewels, white R. P chromium finish engraved case **$14.00**

CY 962—Cyma, 10½ ligne, 6 jewels, white R. P chromium finish engraved case **$14.00**

CY 963 Cyma, 6⅔ ligne, 6 jewels white R. P chromium finish engraved case **$18.50**

CY 964—Cyma, 6⅔ ligne, 6 jewels, white R. P chromium finish engraved case **$18.50**

CY 965—Cyma, 6¾ ligne, 6 jewels, white R. P chromium finish engraved case **$18.50**

CY 966—Cyma, 6½ ligne, 6 jewels, white R. P chromium finish engraved case **$18.50**

CY 967—Cyma, 6½ ligne, 6 jewels, white R. P. chromium finish engraved case **$18.50**

CY 968—Cyma, 6¾ ligne, 6 jewels, white R. P chromium finish engraved case **$20.00**

CY 969 Cyma, 6¾ ligne, 6 jewels, white R. P chromium finish engraved case **$20.00**

IF YOU WERE TO READ THE PAGES OF WATCHMAKING HISTORY—or if you were to have a long talk with some expert who had devoted his life to the study of watches—you would learn some interesting and astounding facts

You would learn that with watches, as with all intricate mechanical products, there is a certain make, a certain name, of which the technical expert speaks with glowing praise; a name for which he has a real affection; a name to which he, in the pride of his craft, pays respect

Any timepiece expert will tell you the history of this watch. He will tell you why it means so much to him; why its construction is so different, why it keeps such marvelously accurate time; why he likes to handle it, to work on it, to wish that every person would make it their choice of purchase.

Just say Cyma to the man who knows watches

All Watches Illustrated Seven-Eighths Actual Size

UNIQUE COMBINATION GIFT-DISPLAY BOX FURNISHED WITH EACH WATCH

World Famous CYMA WATCHES

On time all the Time

THE SPECIAL DETACHABLE LUG AND REMOVABLE BUCKLE ON THE CYMA STRAP WATCH

CY 970—CYMA, 6/0 size, 15 jewels, Star Sceptre quality, white or green case, detachable lugs and buckle, radium numerals $28.50

CY 971—CYMA, 6/0 size, 15 jewels, Star Stellar quality, white or green case, detachable lugs and buckle, radium numerals $30.00

CY 972—CYMA, 10½ ligne, 15 jewels white R. P chromium special link case, detachable lugs and buckle, radium numerals $30.00

CY 973—CYMA, 10½ ligne, 15 jewels, Stellar quality, white or green case, detachable lugs and buckle, radium numerals $32.00

CY 974—CYMA, 10½ ligne, 15 jewels, Stellar quality, white or green engraved case, detachable lugs and buckle, radium numerals $33.00

CY 975—CYMA, 6/0 size, 15 jewels, Stellar quality, white or green engraved case, detachable lugs and buckle radium numerals....$33.00

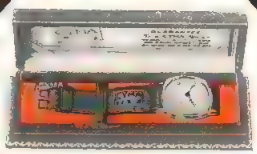
AN ORDINARY WATCH IS "JUST A WATCH"—but the Cyma Watch is a magnificent timepiece which has covered itself with glory.

Fine words do not make fine watches. It's the watchmaker's opinion that counts because he knows what his glass tells him

The Cyma has earned the praise of watch historians, watch designers, watch constructors, watch merchandisers and servicers because they have seen the Cyma perform honestly and faithfully for years—from the nineteenth century on

Every man, anywhere in this world, whose livelihood depends on the sale of watches be he behind the bench or behind the counter knows that countless thousands of Cymas have been sold and he knows why a Cyma owner always buys a Cyma for friends or relatives.

All watches illustrated seven-eighths actual size.



THIS ATTRACTIVE DISPLAY BOX FURNISHED WITH EACH WATCH

CY 976 CYMA 6¾ ligne, 15 jewels Stellar quality, white or green case detachable lugs and buckle, radium numerals $35.00

CY 977 CYMA, 6¾ ligne, 15 jewels, Stellar quality, white or green engraved case, detachable lugs and buckle, radium numerals $36.00

CY 978—CYMA, 10/0 size 15 jewels, Stellar quality, white or green case, detachable lugs and buckle, radium numerals $37.50

CY 979 CYMA 10/0 size, 15 jewels Stellar quality, white or green engraved case, detachable lugs and buckle, radium numerals $38.50

CY 980—CYMA 10½ ligne, 15 jewels, white R. P chromium finish, enamel bezel, special link case, detachable lugs and buckle $40.00

CY 881 CYMA, 6½ ligne, 15 jewels white R. P. chromium finish, engraved case, gilt raised numerals detachable lugs and buckle. $28.50

World Famous CYMA WATCHES

On time all the Time

CY 990—Cyma, 12 ligne, 6 jewels, nickel chromium finish case, detachable lugs and buckle, radium numerals **$12.50**

CY 991—Cyma, 12 ligne, 6 jewels, nickel chromium finish engraved case, detachable lugs and buckle, radium numerals **$15.00**

CY 992—Cyma, 10½ ligne, 6 jewels, nickel chromium finish engraved case, detachable lugs and buckle, radium numerals **$15.00**

CY 993—Cyma, 10½ ligne, 6 jewels, nickel chromium finish engraved case, detachable lugs and buckle, radium numerals **$15.00**

CY 994—Cyma, 10½ ligne, 6 jewels, nickel chromium finish engraved case, detachable lugs and buckle, radium numerals **$15.00**

MAGNIFIED VIEW OF CYMA MOVEMENT

STRENGTH AND TIME IS BUILT INTO A CYMA STRAP WATCH. The strap watch is convenient. It is a handsome article of dress but the most important item of all must not be overlooked

In this type of watch you need strength in construction and accuracy in timekeeping Don't take it for granted that because a watch is small—you cannot catch trains with it by relying on its accuracy

The Cyma has been manufactured in large and small sizes for years back

Today you get the benefit of that manufacturing experience

The smaller Cyma movements have always compared favorably with larger watches in performance

All watches illustrated seven-eighths actual size

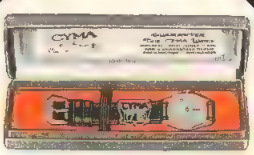
CY 995 Cyma, 10½ ligne, 6 jewels, nickel chromium finish engraved case detachable lugs and buckle, radium numerals **$15.00**

CY 996—Cyma, 10½ ligne, 6 jewels, nickel chromium finish case, detachable lugs and buckle, radium numerals **$17.50**

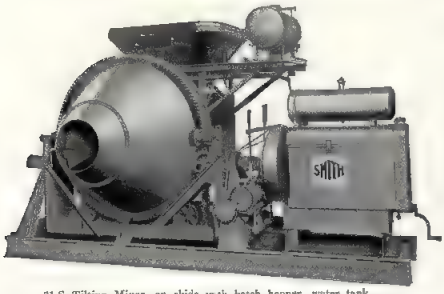
CY 997 Cyma, 10½ Ligne, 6 jewels, white R P chromium finish engraved case, detachable lugs and buckle, radium numerals.. **$17.50**

CY 998—Cyma, 13 ligne, 6 jewels, Star Sapphire crystal, white or green case, detachable lugs and buckle radium numerals **$17.50**

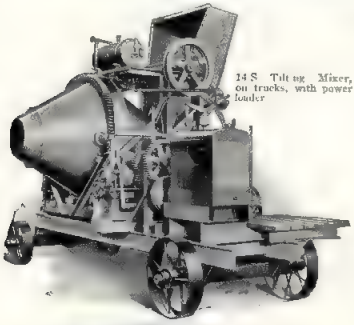
CY 999 Cyma, 6¾ ligne, 6 jewels, white R P chromium finish engraved case, detachable lugs and buckle, with raised numerals. **$20.00**



THIS ATTRACTIVE DISPLAY BOX FURNISHED WITH EACH WATCH



21-S Tilting Mixer, on skids with batch hopper, water tank and 4 cylinder gasoline engine.



14-S Tilting Mixer, on trucks, with power loader

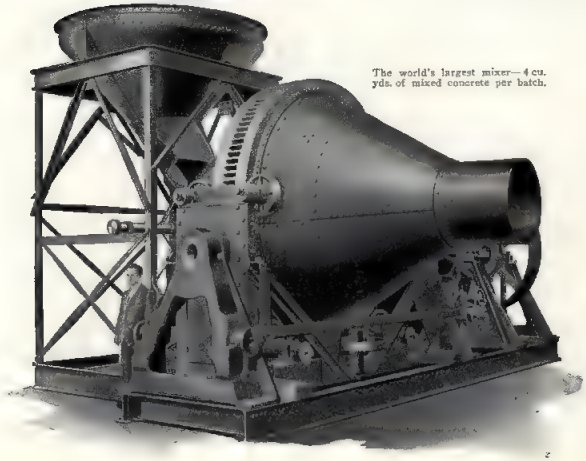
SMITH TILTING MIXERS
10-S, 14-S, 21-S, 28-S, 40-S, 56-S, 112-S

These are the premier mixers in the construction field. Built in sizes 10-S, 14-S, 21-S, 28-S, 40-S, 56-S and 112-S, the numbers indicating the number of cubic feet capacity per batch, there is a size suitable for every job.

The larger sizes are especially ideal for central mixing plants, either in building construction or road work. The 112-S Mixer is the world's largest, and has been used on such jobs as the Wilson Dam, the Roosevelt Dam, and the great hydro-electric power plant at Isle Maligne, Quebec, Canada.

Smith Tilters are famous for their fast mixing and discharge. Because the drum is tilted for discharge and the batch poured out even the driest batches can be quickly discharged and the drum kept perfectly clean.

These mixers are equipped with steam, gasoline or electric power, as desired; and with trucks or skids, except the 28-S, and larger sizes, which, because of their weight, are furnished only on skids; with gated batch hopper, standard feed chute, and water tank. The 10-S, 14-S, 21-S and 28-S sizes can be furnished with batch hopper, feed chute or power loader while the larger sizes are furnished with batch hopper only.

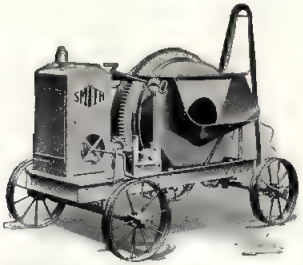


The world's largest mixer—4 cu. yds. of mixed concrete per batch.

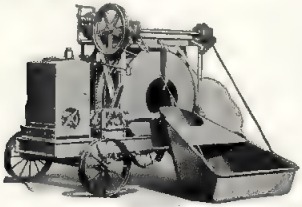
Specifications—Nos. 5-S, 7-S, 10-S, 14-S, 28-S Smith Non-Tilting Mixers

	No. 5-S	No. 7-S	No. 10-S	No. 14-S	No. 21-S	No. 28-S
Size of Mixer						
Capacity, mixed concrete per batch, cu. ft.	5	7	10	14	21	28
Capacity, loose unmixed material per batch, cu. ft.	7½	10	15	22	31	42
Trucks, Truck Frame, Skids, Wheels and Axles						
Diameter and width of tire, front	24"x4"	24"x5"	24"x6"	24"x6"	24"x6"	This size furnished only on skids
Diamete and width of tire, rear	24"x4"	24"x5"	24"x6"	30"x6"	30"x6"	
Size of main truck or skid sills	5"ch. 6.7 lbs.	6"ch. 8 lbs.	7"ch 9 8 lbs.	8"ch. 11¼ lbs.	9"ch. 13½ lbs.	8"ch. 11½ lbs.
All trucks and skids are strongly gusseted and hot riveted						
Mixer Drum, Blades, Etc.—Made of Steel Plate						
Diameter of mixer drum	3'-6⅛"	3'-11⅞"	4'-6⅝"	4'-6⅝"	4'-11"	5'-7⅝"
Width of mixer drum	2'-3"	2'-8"	2'-8"	3'-6"	4'-8"	5'-8"
Size of feed opening	18"	20"	20"	20"	20"	24"
Size of discharge opening	18"	20"	20"	20"	20"	24"
Steel plate in drum shell	No. 12	No. 10	⅜"	⅜"	⅜"	⅜"
Steel plate in drum heads	No. 10	No. 10	⅜"	⅜"	⅜"	⅜"
Steel plate in drum blades	No. 10	No. 10	⅜"	No. 8	No. 8	½"
All drums are made of high carbon red tank steel boiler plate, hot riveted.						
Main Rollers, Shafts, Etc.						
All rollers cast steel machined and keyed to shafts.						
Diameter and width of main rollers	10"x1⅝"	10"x1⅝"	12"x2½"	13"x3½"	13"x4"	14"x4"
Diameter and length of main roller shafts	1½"	1½"	1½"-7¾"	2"-2"	2"-4½"	2"-5¼"
Discharge Mechanism						
Time required for discharge of full batch	8 seconds	8 seconds	8 seconds	8 seconds	8 seconds	8 seconds
Discharge can be operated from both sides of mixer on all sizes.						
Power Loader—Pivoted Type						
Capacity of loading skip, cu. ft	8	12	18	22	31	
Size of steel plate in loading skip, gauge	No. 12	No. 12	No. 10	No. 10	No. 10	Not furnished on this size
Size of holding cable	5/16"	⅜"	⅜"	½"	½"	
All loaders equipped with outside band clutch, brake and automatic knock-off						
Gated Batch Hopper						
Capacity of hopper in loose material, cu. ft.	9	12	18	22	31	53
Size of discharge opening—inches	16⅝"x9¼"	18⅝"x6⅝"	11"x18⅝"	18"x9"	18"x9"	22"x9"
Size of top of hopper	3'-8"x2'-6"	3'-10½"x2'-8½"	3'-0"x4'-3"	3' 2"x5'-0"	4'-4"x5'-4"	5'-7"x6' 0"
Automatic Measuring Water Tank						
Capacity of tank, gallons		12	15	22	32	40
All tanks equipped with Smith non-leaking valves						

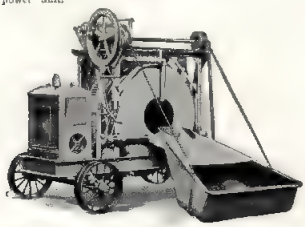
Dimensions, 28-S Smith Non-Tilting Mixer



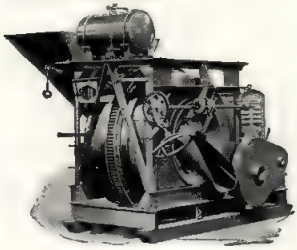
New Smith 5-S Non-Tilting Mixer all gear drive—with LeRoi power unit and low charge hopper.



New Smith 7-S Non-Tilting Mixer all gear drive, with power loader and LeRoi power unit.



Smith 10-S on trucks—with power loader, water tank and four cylinder gasoline engine.



Smith 28-S on skids with batch hopper, water tank and gasoline engine.

SMITH NON-TILTING MIXERS

5-S, 7-S, 10-S, 14-S, 21-S, 28-S

The Smith line of non-tilting mixers includes a size for every job.

FAST MIX AND DISCHARGE

The drums have the famous Smith "end to center" mixing action with its fast and thorough mix. Six to ten combination mixing and discharge buckets, depending on the size of the mixer, extend from side to side giving an unusually fast discharge. This means fewer corners and a drum easily kept clean. In addition, clearance is provided between the buckets and drum floor to permit complete scouring.

OPTIONAL EQUIPMENT

All except the 28-S size can be furnished on trucks and with power loader. Batch Hopper, Feed Chute and Automatic Water Tank can be furnished on all sizes. Gasoline engine, electric motor, steam engine and boiler, are the power units furnished.

The famous "end-to-center" mixing action is an exclusive feature of Smith drums. It insures absolute uniformity of the mix.

Specifications—2½-S, 3½-S, 5-S, 7-S Smith Tilting Mixers

2½-S SMITH MASCOT

1. 2½ cu. ft. mixed capacity; 25 to 40 cu. yds. daily output.
2. Double cone tilting drum with fast mix and discharge; electrically welded; 15 R.P.M.
3. Rollers fixed to shaft; shafts turn in bronze bushings.
4. Drive shaft turns in cast iron bushing; speed of shaft 140 R.P.M.
5. Heavy truss type rear axle; choice of two steel wheels or two clincher wheels for 30"x3½" Ford tires; trailer truck for pulling behind Ford; easy shifting and moving from job to job; weighs only 730 lbs.
6. Time of discharge 8 seconds; high enough for discharge into wheelbarrow; operates from both sides of mixer.
7. Low charging hopper 24 inches wide, 42 inches high for fast, easy charging.
8. 1½ horsepower engine best quality with Wico Magneto and cut driving gears.

3½-S TILTER

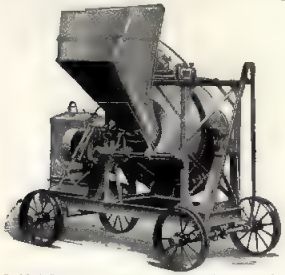
1. 3½ cu. ft. mixed capacity; 35 to 50 cu. yds. daily output.
2. Double cone tilting drum with fast mix and discharge; electrically welded; 16 R.P.M.
3. Rollers fixed to shaft; shafts turn in bronze bushings.
4. Drive shaft turns in cast iron bushing; speed of shaft 131 R.P.M.
5. Heavy truss type rear axle; choice of four steel wheels, two clincher wheels for 30"x3½" Ford tires or two solid rubber tired wheels; easy shifting and moving from job to job; weighs only 1125 lbs. on two wheel trailer
6. Discharges in 8 seconds; high enough for discharge into wheelbarrows; operates from both sides of mixer.
7. Low charging hopper 31 inches wide, 45 inches high for fast, easy charging; platform can be furnished.
8. 2 Horsepower engine best quality with Wico Magneto for power loader mixers only.
9. 1½ Horsepower engine best quality with Wico Magneto for feed chute mixers only.
10. Simple band friction hoist clutch on power loader. Power loader model weighs 1730 lbs.

5-S TILTER

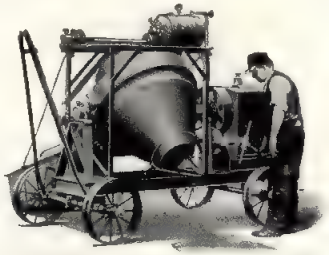
1. 5 cu. ft. mixed capacity; 50 to 80 cu. yds. daily output; one bag batch 1-2½-4 mix.
2. Double cone tilting drum with fast mix and discharge. Drum turns 14.5 R.P.M.
3. Rollers fixed to shaft; shafts turn in bronze bushings.
4. Drive shaft turns in cast iron bushing; speed of shaft 138 R.P.M.
5. Heavy truss type rear axle; furnished on four steel or four solid rubber tired wheels; easy shifting and moving from job to job; weighs, with feed chute, only 1960 lbs.
6. Discharges in 8 seconds; high enough for discharge into wheelbarrows; operates from both sides of mixer
7. Low charging hopper 36 inches wide, 45 inches high, for fast, easy charging; platform can be furnished.
8. 3 Horsepower engine best quality, with Wico Magneto.
9. Simple band friction hoist clutch on power loader. Power loader model weighs 2600 lbs.

7-S TILTER

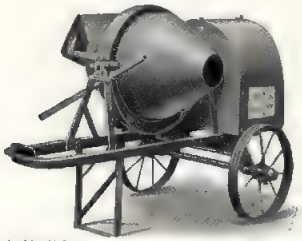
1. 7 cu. ft. mixed capacity; 75 to 120 cu. yds daily output; one bag batch, 1-3-6 mix.
2. Double cone tilting drum with fast mix and discharge. Drum turns 16 R.P.M.
3. Rollers fixed to shaft; shafts turn in self-aligning cast iron bushings
4. Drive shaft turns in bronze bushings; speed of shaft 174 R.P.M.
5. Furnished on four steel or four solid rubber tiredwheels; with feed chute, weighs but 2650 lbs., easily portable.
6. Discharges in 8 seconds; high enough for discharge into wheelbarrows or carts; tilts easily from either side of mixer.
7. Low charging hopper, 36 inches wide and 51½ inches high for fast, easy charging; platform can be furnished
8. 8 Horsepower LeRoi, 2 cylinder engine.
9. Simple band friction hoist clutch on power loader model; weighs 3285 lbs.



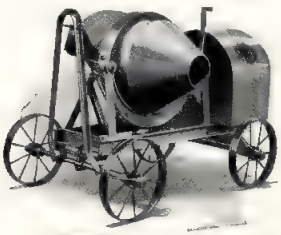
Smith 7-S Tilter with power loader and water tank.

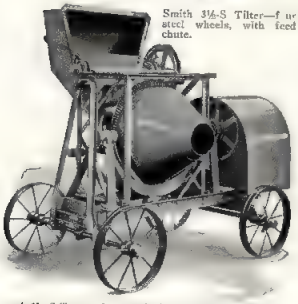


Smith 7-S Tilter with easy one-hand tilting, fast discharge.



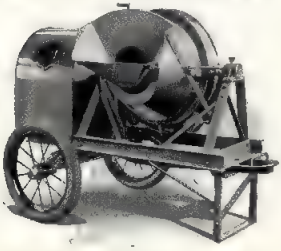
Smith 2½-S Tilter—steel wheels, hand tilt, engine fully c[illegible]ed. Capacity 25 to 40 cu. yds. per day.





Smith 3½-S Tilter—four steel wheels, with feed chute.

Smith 3½-S Tilter—four steel wheels, with power loader



Smith 3½-S, Tilter, discharge side, 2 clincher wheels equipped with pneumatic tires.

SMITH TILTING MIXERS

2½-S, 3½-S, 5-S, 7-S

The Smith line of small tilting mixers from 2½ to 7 cubic foot capacity fills a long existing want by contractors for small capacity, low priced mixers built with the same quality construction as the long popular big Smith Tilting Mixers.

FAST MIXING, CLEAN DRUM

The drums are of the familiar double cone type made of boiler plate. The double conical shape with the "V" type of mixing blades makes for fast mixing, fast discharge, and a drum easily kept clean, because it is tilted for discharge. The dryest concrete and mortar can be readily mixed and discharged.

FAST, EASY DISCHARGE

The long levers on the 2½-S and 3½-S sizes and the large gear reduction on the 5-S and 7-S make the tilting of the loaded drum extremely easy and the shifting of the batch when tilting begins, accomplishes practically self-tilting.

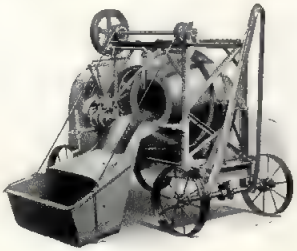
EASY PORTABILITY

The 2½-S size is furnished on two-wheel trailer and weighs only 730 lbs. The other sizes are of corresponding light weight, making for easy shifting and moving from job to job.

POWER LOADER

The 3½-S, 5-S and 7-S sizes can be furnished with pivoted power loader as well as feed chute.

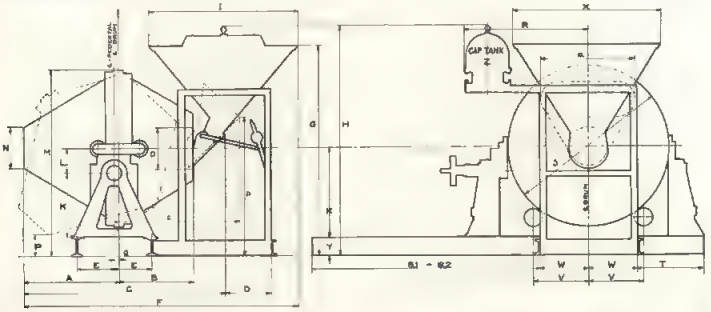
See other side for brief specifications.



Smith 5-S (One-bag) Tilter with power loader —holds one bag up to and including 1-2½-4 proportions. Easy one-hand tilting.

Specifications—Nos. 10-S, 14-S, 21-S, 28-S, 40-S, 56-S—Smith Tilting Mixer

	No. 10-S	No. 14-S	No. 21-S	No. 28-S	No. 40-S	No. 56-S
Size of Mixer						
Capacity, mixed concrete, per batch, cu. ft.	10	14	21	28	40	56
Capacity, loose unmixed material, cu. ft.	15	22	31	44	60	84
Trucks and Skids						
Diameter of wheel and width of tire, front	24"x6"	24"x6"	30"x8"	30"x8"	Not Furnished	Not Furnished
Diameter of wheel and width of tire, rear	24"x6"	30"x6"	36"x8"	36"x8"		
Size of main truck or skid sills, I-beams	7"—9.8 lbs.	7" 15 lbs.	8"—18 lbs.	9"—21 lbs.	9"—21 lbs.	10" 25 lbs
Mixer Drum						
Diameter	3'10"	4'-3½"	5'-8"	6'-4⅝"	6'-5⅝"	7'-11½"
Length of drum	4'-10⅝"	6'	6'-6"	7'-2½"	7'-7"	9'-3"
Steel in mixer drum, U. S. G.	No. 10	No. 8	No. 8	No. 8	⅜"	¼"
Steel in drum blades, U. S. G.	No. 8	No. 8	No. 8	No. 8	⅜"	¼"
Size of feed opening	8"	19"	19"	22"	22"	28"
Size of discharge opening	12½"	18"	19"	22"	22"	28"
R. P. M. of drum	14	12	12	10	10	10
R. P. M. of main drive shaft	125	140	140	105	105	95
All drums are made of high carbon red tank steel boiler plate, hot riveted.						
Main Rollers, Shafts, Etc.						
All rollers cast steel machined and keyed to shafts.						
Diameter and width of main rollers	10½"x3"	10"x4⅜"	11"x5"	12"x2⅜"	12"x2⅜"	16"x3½"
Diameter of main roller shaft	1¼"	2"	2½"	2¾"	2¾"	3"
All main roller bearings are equipped with removable phosphor bronze bushings.						
Power Loader—Non-pivoted type						
Size of steel plate in loading skip, U. S. G.	No. 10	No. 12	No. 12	No. 10	Not Furnished	Not Furnished
Size of hoisting cable—plow steel	½"	½"	½"	½"		
Hoisting clutch—Smith special steel spiral type enclosed and running in oil.						
All loaders equipped with band brake and automatic knock-off						
Gared Batch Hopper						
Thickness of plate, U. S. G.	No. 10	No. 8	No. 8	No. 8	8 Ga.	¼"
Angle of slope, degrees	50	50	50	50	50	50
Top opening	.....	5'-2" Sq.	5'-6" Sq.	5'-10" Sq.	5'-8" Sq.	7'-2" Sq.
All batch hoppers mounted on separate steel frame, independent of mixer frame.						
Standard Feed Chute						
Size of top opening	18"x36"	22"x42"	22"x42"	24"x42"	24"x42"	26"x48"
Size of discharge opening	16"x11"	17"x11"	17"x11"	20"x13¼"	13½"x20"	16"x17"
Thickness of plate, U. S. G.	No. 7	No. 8	No. 8	No. 8	No. 8	No. 7
Water Automatic Measuring Tank						
Capacity, gallons	16	22	32	50	2-32	2-42



Dimensions Smith Tilting Mixers with Batch Hopper

Mixer No.	A	B	C	D	E	F	G	H	I	J Inside	K	L	M	N
14-S	4' 1½"	2'-7½"	7'- 1½"	21"	16"	9' 8½"	7' 3"	7'-6½" Abt.	5'-2"	5'- 4¼"	2'-2"	11"	6'-5½"	18"
21-S	4'-8"	2'-10"	7'- 7½"	21"	17"	10' 4"	7'-11"	8'-3" Abt.	5'-6"	5'-8½"	2'-6"	11"	7'-0½"	19"
28-S	4' 0½"	3' 2"	8'- 6⅜"	24"	20½"	11' -5½"	8'-5"	9'-5" Abt	5'-10"	6'-4⅝"	2'-8½"	11½"	7'-9½"	22"
40-S	4' 5"	3' 2"	8'-11⅛"	24"	20½"	11'-10½"	9'-3"	9'-5" Abt.	5'-10"	5'-11⅜"	2'-8½"	11½"	7'-9½"	22"
56-S	5' 0"	4' 3"	11'- 0"	2'-2"	24"	14'-9"	11'-0"	10'-10" Abt.	7'- 6"	7'-11⅞"	3'-4½"	15"	9'-8"	2'-4"
112-S	6' 0⅝"	5'-0"	14'- 4⅝"	3'-8"	2'-9"	19'-2"	15'-5"	. . . . .	9'-0"-Dia.	9'-0"-Dia.	4'-6"	18"	11'-11¼"	2'-8"

Mixer No.	O	P	Q	R	S, 1 Steam Eng. Gaso. Eng. Elec. Motor	S, 2 Steam Engine & Boiler	T	V	W	X	Y	Z	Feed Chute a	Feed Chute b	Feed Chute c
14-S	19"	8"	17½"	4'-0"	9' 10½"	11'-4⅛"	4'-1⅝"	2'3"	22"	5'- 2"	7"	22-Gal.	3'-6"	4'-10"	4'-5½"
21-S	19"	9½"	2'-6"	4'-7½"	11'- 2⅝"	13'-0⅝"	4'-4⅝"	2'4½"	22"	5'- 6"	8"	32-Gal.	3'-6"	5'-1"	4'-8⅝"
28-S	22"	7½"	½"	4'-9"	10'- 3⅝"	14'-9⅜"	5'-2⅛"	2'-2"	2'-5"	5'-10"	9"	48-Gal.	3'-6"	5'-8⅛"	5'-3"
40-S	22"	4½"	½"	4'-9"	10'- 3⅝"	14'-9⅜"	5'-2⅛"	2'-2"	2'-5"	5'-10"	9"	2-32-Gal.	3'-6"	5'-8⅛"	5'-3"
56-S	2'-4"	9½"	1"	6'-10"	Motor or Pulley	11'-9½"	6'-2⅝"	2'-7"	2'-6"	7'- 2"	10"	2-48-Gal.	4'-0"	6'-8⅜"	6'-6"
112-S	2'-8"	16"	0"	. . . .	Motor or Pulley	16'-3"	7'-3"	3'-6"	4'-2"	9'-0"-Dia.	12"	.....	..	.....	..

GAGE SELF-SETTING PLANES

Freight, Second Class

The feature of a Self-Setting Plane is that the Plane Iron, if taken out to be honed or sharpened, goes back in exactly the same position as before removal; Handles and Knobs are made of selected Rosewood. Cast Iron Frame, Ground and Polished

SMOOTH

JACK

	Each
No. G4—Flat Bottom; Length 9 in.; 2 in. Cutter	$5 90
No. G5—Flat Bottom; Length 15 in.; 2 in. Cutter	$6.75

ADJUSTABLE WOOD PLANES

STANLEY "BAILEY" BENCH

The Bottoms, Handles, and Knobs are made from Selected Beech

SMOOTH, WITHOUT HANDLE

No.	22
Length, In.	8
Cut, In.	1¾
Weight, Lbs.	2¼
Each	$4.45

SMOOTH, WITH HANDLE

No.	35
Length, In.	9
Cut, In.	2
Weight, Lbs.	3¾
Each	$5.50

JACK

Nos.	26	27½
Length, In.	15	15
Cut, In.	2	2¼
Weight, Lbs.	3¾	4¾
Each	$4.85	5.00

FORE

No.	28
Length, In.	18
Cut, In.	2⅜
Weight, Lbs.	5½
Each	$6.10

IRON BLOCK PLANES

KNUCKLE JOINT LEVER

Fitted with Steel Lever on Cap with Knuckle Joint, permitting of great leverage; easy to place in position or to remove; Nickel Trimmings; Ground Sides and Bottom; 1⅝ in. Cutter.

STANLEY; Iron

Nos.	18	19
Length, In.	6	7
Weight, Lbs.	1½	1⅝
Each	$3.80	4.10

STANLEY; "All-Steel"

No.	818
Length, In	6
Weight, Lbs.	1¼
Each	$4.55

ADJUSTABLE THROAT AND CUTTER

Cutter adjustable either endways or sideways with improved form of adjustment; Cutter rests on its seat at angle of 20 degrees.; Throat easily opened or closed for coarse or fine work. "Hand-y" Side Grip. 1⅝ in. cutter.

STANLEY; Japanned Trimmings

Nos.	9½	18
Length, In.	6	7
Weight, Lbs.	1¼	1⅝
Each	$2.90	3.10

LOW ANGLE ADJUSTABLE THROAT

Cutter rests on its seat at angle of 12 degrees; Will work against grain of wood with ease. Nickel Trimmings; with Knuckle Joint; "Hand-y" Side Grip, 1⅝ in. cutter.

STANLEY; Nickel Trimmings

No.	65
Length, In.	7
Weight, Lbs.	1⅝
Each	$4.00

STANLEY; Japanned Trimmings

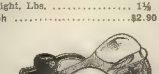
Nos.	60½	65½
Length, In.	6	7
Weight, Lbs.	1¼	1⅝
Each	$3.05	3.30

DOUBLE END

Two Slots and Two Cutter Seats; Center Seat and Slot for use when used as Block Plane, other Seat for use as Bull Nose. Japan Trimmings; Ground Bottom and Sides; Hardwood Knob; Length 8 in.; 1⅝ in. Cut.

	Each
No. 130—Stanley	$2.20

Weight 1⅝ Lbs. Each



RABBET AND BLOCK

With detachable Side, so it can be changed from a Block to a Rabbet Plane and vice versa; Cutter is adjustable endwise and set on a skew. Length 7 in. 1⅝ in. Cutter; Japan Trimmings; Rosewood Knob.

	Each
No. 140—Stanley	$3 80

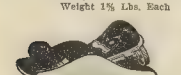
Weight 1½ Lbs. Each

MANUAL TRAINING BLOCK

Bottom and Sides ground; Cutter fastened in place by Lever and Cam; Adjustable endwise by means of Thumb Screw. Length 5½ in.; 1⅝ in. Cutter; Japanned Trimmings; Rosewood Knob.

	Each
No. 203—Stanley	$1.90

Weight 1¼ Lbs. Each



SCREW ADJUSTMENT

Adjustable endwise; Cutter fastened by Lever and Cam; Ground Sides and Bottom. Stained Knob; Length 7⅛ in.; 1⅝ in. Cut.

	Each
No. 220—Stanley	$3.20
No. 220NK—Northern King	2 00

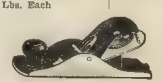
Weight 1¼ Lbs. Each

LEVER ADJUSTMENT

For Light Work; Cutter Adjustable endwise, Ground Bottom; Japanned Sides; Finger Rest Boss on Front End; Length 5½ in.; 1⅝ in. Cut.

	Each
No. 103—Stanley	$1.50

Weight 1¼ Lbs. Each



NON-ADJUSTABLE

Ground Bottom and Sides; Stained Knob; Length 7½ in.; 1⅝ in. Cut.

	Each
No. 110—Stanley	$1.60
No. 110NK—Northern King	1 35

Weight 1¼ Lbs. Each

NON-ADJUSTABLE

Ground Bottom; Adjustable Sides; Finger Rest Boss on Front End; Length 5½ in.; 1⅝ in Cut

	Each
No. 102—Stanley	$1.10

Weight 1 Lb. Each

All Above, One in Box

FANCY IRON PLANES

STANLEY

BULL NOSE RABBET

For working close up into corners or other difficult places; The Mouth can be adjusted for different widths by means of the Set Screw on top of Plane.

Each

No. 75—Length 4 in.; 1 in. Cutter; Japan Trimmings.....$1.00

Weight ⅝ Lb. Each

DUPLEX FILLETSTER AND RABBET

With Two Seats for the Cutter, one for regular work and the other where a Bull Nose is required; With Spur and removable Depth Gauge; Adjustable Fence can be used on either side and slides under the bottom, regulating the width of cut; To work same as a Rabbet Plane, remove Fence and Arms.

Each

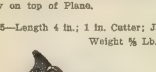
No. 78—Length 8¼ in.; 1⅛ in. Cutter; Japanned Iron.....$4.20

Weight 3 Lbs. Each

Each

No. A78—Same as above only Aluminum $5.40

Weight 1¾ Lbs. Each

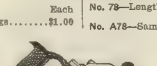


HANDLED IRON RABBET

These Planes will lie perfectly flat on either side and can be used equally as well with Right or Left Hand while planing into corners or up against perpendicular surfaces; Fitted with Detachable Depth Gauge.

With Spur for working across the grain of wood; Length 8 in.; Japanned.

Nos.	190	191	192
Cut, In.	1¼	1¼	1
Weight Each, Lbs.	2½	2¼	2
Each	$4.00	3.70	3.50



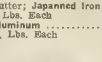
SKEW CUTTER FILLETSTER AND RABBET

Extra Wide Skew Cutter; Adjustable Spur fitted to each side; Fence and Depth Gauge can be attached to either side for Right or Left Hand work; The Adjustable Fence slides under the bottom regulating width of cut; A Skew Cutter Rabbet Plane is obtained by removing Arms and Fence.

Each

No. 289—Length 8½ in ; 1¾ in. Cutter; Japanned $5.15

Weight 3¾ Lbs. Each



SIDE RABBET

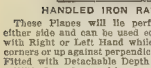
Convenient for Side Rabbeting in trimming Dados, Mouldings and Grooves of all sorts; Reversible Nose Piece gives the Tool a form whereby it will work close up into corners.

Each

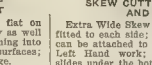
No. 98—Right Hand; Length 4 in.; ½ in. Cutter; Nickel Plated Frame, Rosewood Knob $2 95

No. 99—Left Hand; Same in all other respects 2 95

Weight ½ Lb Each



Plane Set for Inside Work



Plane Set for Outside Work

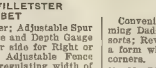
CIRCULAR

With Flexible Steel Faces which can be accurately adjusted for planing the inside or outside of Curved Surfaces; Face is fastened at its center to the Plane Body and adjusted at the ends by means of a Screw and Lever; A valuable feature is the Graduated Scale for setting the Face.

Each

No. 113—Length 10 in.; 1⅜ in. Cutter; Japanned.....$9.95

Weight 3½ Lbs. Each



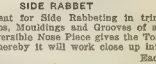
LOW ANGLE JACK

Adapted for cutting across the grain on heavy work where more power is required than can be obtained by the use of the ordinary Block Plane.

Each

No. 62—Length 14 in.; 2 in. Cutter; Japanned Frame; Rosewood Handle and Knob $7 50

Weight 3⅝ Lbs. Each

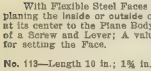


SCRUB

For quickly planing down to a rough dimension any board that is too wide to conveniently rip with a Hand Saw; Has Heavy Cutter with a Rounded Edge instead of Square; Beech Handle and Knob, Japanned Frame.

Nos.	40	40½
Length, in.	9½	10½
Cutter, In.	1½	1⅝
Weight, Lbs.	2½	2½
Each	$3.25	4.35

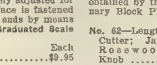
WEATHERSTRIP OR DADO



For blind wire grooving and other purposes. Fitted with a Double Spur which prevents splintering. Has Depth Gauge allowing a groove to be cut up to the limit of the Plane. ½ in. Japanned Iron Stock.

Each

No. 239—7½ in. long, ½ in. Cutter; Weight 1 Lb. Each $5.60



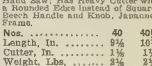
ROUTER PLANE

Open Throat

For surfacing the bottom of grooves or other depressions parallel with the surface of the work. Cutters adjustable. Can be held on front of cutter rest for regular work or on the back for bull nose work.

Each

No. 71—7½ in. long; With a ⅛ and ½ in. Cutter and a Patented Smoothing Cutter; Weight 2¾ Lbs. Each $5.20



CORNER ROUNDING

Designed for rounding corners on Beltons, Casings, Shelving, etc.; Made in three sizes, to cut ¼, ⅜ and ½ in. circles. 7⅛ in. long; Wt. 1¼ Lbs.

Each

No. 144 .....$2.10

Specify Size Wanted

All Above Planes One in Box

PLANE IRONS AND PLANE HANDLES

SINGLE PLANE IRONS

No. F85V—For Zenith Iron Planes
No. 85V2—For Bailey Iron and Wood Planes

Cut, In....	1⅝	2	2⅛	2¼	2⅜	2⅝
Each	$0.80	.86	.94	1 02	1.04	1.08

DOUBLE PLANE IRONS

No. F85V6—Zenith Iron
No. 86V6—Bailey Iron

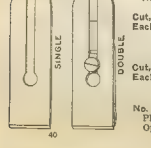
Cut, In...	1⅝	2	2⅛	2¼	2⅜	2⅝
Each	$1 30	1.48	1.64	1.80	1.68	1.74

PLANE HANDLES

Per Dozen

No. 86X5—Rosewood; Fits Bailey Iron Planes Nos. 4½ to 8 inclusive....$9.60

Open Stock; Weight 1½ Lbs. Dozen



BLOCK PLANE IRONS

Per Dozen

No. F86X —Stanley and Bailey; 1 in.; For Planes 100, 101...$2.10

No. F86X1—Stanley and Bailey; 1⅝ in.; For Planes 60, 60½, 61, 203 ..... 6.90

No. F86X2—Stanley and Bailey; 1⅝ in.; For Planes 102, 103.. 3.50

No. 86X3—Stanley and Bailey; 1⅝ in.; For Planes 9½, 9¾, 15, 15½, 16, 17, 18, 19, 63, 65, 65½, 120, 131, 220..... 6.90

No. 86X4—Stanley and Bailey; 1⅝ in.; For Planes 110, 130.. 5.20

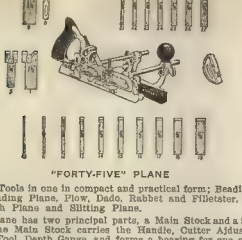
No. F86X5—Stanley and Bailey; 1¾ in.; For Plane 140..... 8.30

For Other Plane Parts, See Page 91

FANCY IRON PLANES

Freight, Second Class

STANLEY



"FORTY-FIVE" PLANE

Seven Tools in one in compact and practical form; Beading and Center Beading Plane, Plow, Dado, Rabbet and Filletster, Match Plane, Sash Plane and Slitting Plane.

The Plane has two principal parts, a Main Stock and a Sliding Section. The Main Stock carries the Handle, Cutter Adjustment, a Slitting Tool, Depth Gauge, and forms a bearing for one edge of the Cutter. The Sliding Section slides on two Arms secured in the Stock and has a bearing for the other edge, allowing Cutters of different widths to be used. A Fence also slides on these Arms for use when working as a Plow, Beader or Filletster, to gauge the distance from the Cutter to the edge of the board, and to keep the Cutter at right angles to same. When used as a Filletster, the Fence slides under the Bottom of the Plane and determines the width of Cutter exposed to the work.

The Plane is fitted with spurs for use across the grain, etc., and can be used either right or left hand.

With each Plane are furnished 21 Cutters, all of which are shown in cut. Plane and Attachments packed in a neat box.

All Metal Parts are Nickel Plated. The Handle, Knob and Fence are made of Selected Rosewood.

STANLEY IRON Each

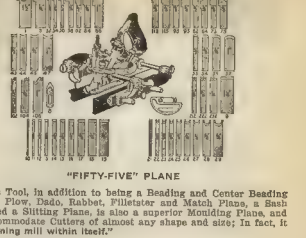
No. 45—Nickel Plated Iron Frame; Complete with 21 Cutters $19.90
Weight 10 Lbs. Each

STANLEY ALUMINUM Each

No. A45—Aluminum Frame, otherwise same as No. 45; Weight 7¾ Lbs. $24.40

The Following Cutters are Furnished With Each Plane; the Price is Given in Case Duplicates Should be Required

Nos.	Size	Style	Each
1—17		in.; Sash Tool	$1.00
5—	¼	in.; Match Tool	.80
8—		Slitting Tool	.80
9—11		in.; Filletster	.80
10—	⅛	in.; Plow & Dado Tool	.80
11—	⅛	in.; Plow & Dado Tool	.80
12—	¼	in.; Plow & Dado Tool	.80
13—	¼	in.; Plow & Dado Tool	.80
14—	⅜	in.; Plow & Dado Tool	.60
15—	½	in.; Plow & Dado Tool	.60
16—	½	in.; Plow & Dado Tool	.60
17—	⅝	in.; Plow & Dado Tool	.60
18—	⅝	in.; Plow & Dado Tool	.60
19—	⅞	in.; Plow & Dado Tool	.60
20—	⅛	in.; Beading Tool	.60
21—	⅛	in.; Beading Tool	.60
22—	¼	in.; Beading Tool	.60
23—	¼	in.; Beading Tool	.60
24—	⅜	in.; Beading Tool	.60
25—	⅜	in.; Beading Tool	.60
26—	½	in.; Beading Tool	.60
27—	½	in.; Beading Tool	.60
28—	⅝	in.; Beading Tool	.60
29—	⅝	in.; Beading Tool	.60
30—	⅞	in.; Beading Tool	.60
31—	⅞	in.; Beading Tool	.60
32—	⅛	in.; Fluting Tool	.60
33—	⅛	in.; Fluting Tool	.60
34—	¼	in.; Fluting Tool	.60
35—	¼	in.; Fluting Tool	.60
36—	⅜	in.; Fluting Tool	.60



"FIFTY-FIVE" PLANE

This Tool, in addition to being a Beading and Center Beading Plane, a Plow, Dado, Rabbet, Filletster and Match Plane, a Sash Plane and a Slitting Plane, is also a superior Moulding Plane, and will accommodate Cutters of almost any shape and size; In fact, it is **"a planing mill within itself."**

The regular equipment sent with the Plane comprises 52 Cutters, all of which are shown in the cut. These Cutters, Plane and all its Attachments, are packed in a neat substantial box.

All Metal Parts of the Plane are Nickel Plated. The Handle and Fences are made of Selected Rosewood, and every part is well finished.

STANLEY Each

No. 55—Nickel Plated Iron Frame; Complete with 52 Cutters $39.00
Weight 15¼ Lbs. Each

The Following Cutters are Furnished with Each Plane; the Price is Given in Case Duplicates Should be Required

Nos.	Size	Style	Each
1—17		in.; Sash Tool	$1.00
5—	¼	in.; Match Tool	.60
8—		Slitting Tool	.60
9—14		in.; Filletster	.60
10—	⅛	in.; Plow & Dado Tool	.60
11—	⅛	in.; Plow & Dado Tool	.60
12—	¼	in.; Plow & Dado Tool	.60
13—	¼	in.; Plow & Dado Tool	.60
14—	⅜	in.; Plow & Dado Tool	.60
15—	½	in.; Plow & Dado Tool	.60
16—	½	in.; Plow & Dado Tool	.60
17—	⅝	in.; Plow & Dado Tool	.60
18—	⅝	in.; Plow & Dado Tool	.60
19—	⅞	in.; Plow & Dado Tool	.60
20—	⅛	in.; Beading Tool	.60
21—	⅛	in.; Beading Tool	.60
22—	¼	in.; Beading Tool	.60
23—	¼	in.; Beading Tool	.60
24—	⅜	in.; Beading Tool	.60
25—	⅜	in.; Beading Tool	.60
26—	½	in.; Beading Tool	.60
27—	½	in.; Beading Tool	.60
28—	⅝	in.; Beading Tool	.60
29—	⅝	in.; Beading Tool	.60
30—	⅞	in.; Beading Tool	.60
31—	⅞	in.; Beading Tool	.60
32—	⅛	in.; Fluting Tool	.60
33—	⅛	in.; Fluting Tool	.60
34—	¼	in.; Fluting Tool	.60
35—	¼	in.; Fluting Tool	.60
36—	⅜	in.; Fluting Tool	.60
37—	⅜	in.; Fluting Tool	.60
38—	½	in.; Fluting Tool	.60
43—	½	in.; Hollow	.60
44—	⅝	in.; Hollow	.60
45—	⅞	in.; Hollow	.60
51—	1	in.; Hollow	.60
52—	⅛	in.; Round	.60
53—	¼	in.; Round	.60
54—	⅜	in.; Round	.60
55—	½	in.; Round	.60
56—	⅝	in.; Round	.60
57—	⅞	in.; Round	.60
62—	½	in.; Quarter Hollow ..	.60
64—	⅝	in.; Quarter Hollow ..	1.00
72—	⅝	in.; Quarter Round ..	.60
73—	⅞	in.; Quarter Round ..	1.00
82—	½	in.; Reverse Ogee	.60
84—	⅝	in.; Reverse Ogee	1.00
86—	1	in.; Reverse Ogee	1.00
93—	⅜	in.; Roman Ogee	.60
95—	⅝	in.; Roman Ogee	1.00
102—	½	in.; Grecian Ogee	.60
104—	⅝	in.; Grecian Ogee	1.00
106—	1	in.; Grecian Ogee	1.00
113—	⅝	in.; ¼ Round with Bead	.60
115—	⅞	in.; ½ Round with Bead	.60
213—	⅜	in., Reeding Tool, Two Beads	.60
222—	⅛	in.; Reeding Tool, Two Beads	.60
232—	¼	in.; Reeding Tool, Two Beads	.60

STANLEY

TRAUT ADJUSTABLE DADO, PLOW, ETC.

This Tool is accompanied by Eight Plow and Dado Bits, Sizes 1/8, ¼, 3/8, ½, 5/8, ¾ and 1¼ in., a Filletster Cutter, a Slitting Tool and a Tongueing Tool.

Each

No. 46—Nickel Plated, with 11 Tools. Dado, Filletster, Plow, etc..... $14.90

Weight 5½ Lbs. Each

TONGUEING AND GROOVING

Nickel Plated Stock and Fence, Including Tongueing and Grooving Tools

The Plane has two separate Cutters, a suitable distance apart; When the Guide or Fence is set, both Cutters work and a Tongue can be made; the Fence is hung on a pivot and can be swung around, and for end; This movement covers one of the Cutters and also furnishes a Guide for grooving an exact match for the Tongue.

Each

No. 48—⅝ in., for ⅜ to 1¼ in. Boards; Weight 2⅞ Lbs. Each..... $7.10

PLOW, BEADING AND MATCHING PLANES

A Handy Tool for light work; the Main Stock carries a Spur and Depth Gauge and forms a support for one side of the Cutter and a Fence with a 5 in. adjustment; Handle is metal being a part of the Main Stock; the Cutters comprise Seven Plow and Dado Bits, Sizes 1/8, 3/16, 5/16, 7/16, 1/2, 5/8 and 3/4 in; Seven Beading Tools, Sizes 1/8, 3/16, 1/4, 5/16, 3/8, 7/16 and 1/2 in., and 1/4 in. Turning Tool.

Each

No. 50—Nickel Plated; 9¼ in. Long; 15 Cutters $11.60

Weight 3½ Lbs. Each

Freight, Second Class

BAILEY AND STANLEY PLANE PARTS

Bailey New Style

BAILEY FROGS

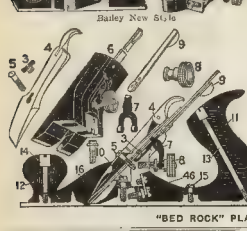
In ordering Frogs for Bailey Planes, be sure to specify whether New Style or Old Style is wanted.

Bailey Old Style

"BAILEY" IRON PLANES

No.	No. of Plane:	1, 2	3,3C	4,4C	4½,4½C	5,5C	5½,5½C	6,6C	7,7C	8,8C
3	Cap Screw	$0.10	.10	.10	.10	.10	.10	.10	.10	.10
4	Lever Cap	.60	.60	.60	.60	.60	.60	.60	.60	.60
5	Lever Cap Screw	.10	.10	.10	.10	.10	.10	.10	.10	.10
6	Frog Complete	.70	.70	.70	.70	.70	.70	.70	.70	.70
7	"Y" Adjusting Lever	.10	.10	.10	.10	.10	.10	.10	.10	.10
8	Adjusting Nut	.20	.20	.20	.20	.20	.20	.20	.20	.20
9	Lateral Adjust. Lever	.20	.20	.20	.20	.20	.20	.20	.20	.20
10	Frog Screw	.10	.10	.10	.10	.10	.10	.10	.10	.10
11	Plane Handle	.40	.40	.40	.40	.40	.40	.40	.40	.40
12	Plane Knob	.20	.20	.20	.20	.20	.20	.20	.20	.20
13	Handle Bolt and Nut	.20	.20	.20	.20	.20	.20	.20	.20	.20
14	Knob Bolt and Nut	.20	.20	.20	.20	.20	.20	.20	.20	.20
15	Plane Handle Screw	...	...	...	.10	.10	.10	.10	.10	.10
16	Plane Bottom	1.70	2.00	2.00	2.40	2.40	2.40	3.30	4.70	5.70
46	Frog Adjusting Screw	.10	.10	.10	.10	.10	.10	.10	.10	.10

Add 10 per cent for Corrugated Bottoms



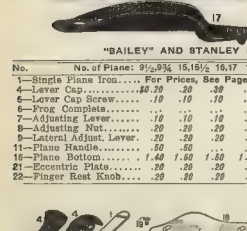
"BED ROCK" PLANES

No	No. of Plane	603 602	603½	604 604C	604½ 604½C	605 605C	605½ 605½C	606 606C	607 607C	608 608C
3	Cap Screw	$0.10	.10	.10	.10	.10	.10	.10	.10	.10
4	Lever Cap	.60	.60	.60	.60	.60	.60	.60	.60	.60
5	Lever Cap Screw	.10	.10	.10	.10	.10	.10	.10	.10	.10
6	Frog Complete	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	...
7	"Y" Adjusting Lever	.10	.10	.10	.10	.10	.10	.10	.10	...
8	Adjusting Nut	.20	.20	.20	.20	.20	.20	.20	.20	...
9	Lateral Adjust. Lever	.20	.20	.20	.20	.20	.20	.20	.20	...
11	Plane Handle	.40	.40	.40	.40	.40	.40	.40	.40	...
12	Plane Knob	.30	.30	.30	.30	.30	.30	.30	.30	...
13	Handle Bolt and Nut	.20	.20	.20	.20	.20	.20	.20	.20	...
14	Knob Bolt and Nut	.20	.20	.20	.20	.20	.20	.20	.20	...
15	Plane Handle Screw	...	...	...	.10	.10	.10	.10	.10	...
16	Plane Bottom	2.50	2.50	3.00	3.00	3.00	4.00	4.00	7.00	...
44	Frog Pin	.20	.20	.20	.20	.20	.20	.20	.20	...
45	Frog Clamping Screw	.10	.10	.10	.10	.10	.10	.10	.10	...
46	Frog Adjusting Screw	.10	.10	.10	.10	.10	.10	.10	.10	...

Add 10 per cent for Corrugated Bottoms

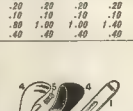
"BAILEY" WOOD PLANES

No.	No. of Plane:	22	24,25,35	26	27½	28	31	32	36	37
3	Cap Screw	$0.10	.10	.10	.10	.10	.10	.10	.10	.10
4	Lever Cap	.40	.40	.40	.40	.40	.40	.40	.40	.40
5	Lever Cap Screw	.10	.10	.10	.10	.10	.10	.10	.10	.10
6	Frog Complete	.60	.60	.60	.60	.60	.60	.60	.60	.60
7	"Y" Adjusting Lever	.10	.10	.10	.10	.10	.10	.10	.10	.10
8	Adjusting Nut	.20	.20	.20	.20	.20	.20	.20	.20	.20
9	Lateral Adjust. Lever	.20	.20	.20	.20	.20	.20	.20	.20	.20
10	Frog Screw & Bushing	.20	.20	.20	.20	.20	.20	.20	.20	.20
11	Plane Handle	.20	.20	.20	.20	.20	.20	.20	.20	.20
12	Plane Knob	.20	.20	.20	.20	.20	.20	.20	.20	.20
13	Handle Bolt and Nut	.20	.20	.20	.20	.20	.20	.20	.20	.20
14	Knob Screw	.10	.10	.10	.10	.10	.10	.10	.10	.10
16	Plane Bottom	.80	.80	1.00	1.00	1.40	1.60	1.70	1.90	1.40
17	Top Casting	.40	.40	.40	.40	.40	.40	.40	.40	.40



"BAILEY" AND STANLEY BLOCK PLANES

No.	No. of Plane:	9½,9¾	15,15½	16,17	18,19	60,60½	62	61,63	65	65½
1	Single Plane Iron	For Prices, See Page 80.								
4	Lever Cap	$0.20	.20	.20	.40	.20	.30	.30	.40	.20
5	Lever Cap Screw	.10	.10	.10	.10	.10	.10	.10	.10	.10
6	Frog Complete	...	...	...	...	.20	.20	.20	.20	.20
7	Adjusting Lever	.10	.10	.10	.10	...	...	...	...	...
8	Adjusting Nut	.20	.20	.20	.20	.20	.20	.20	.20	.20
9	Lateral Adjust. Lever	.20	.20	.20	.20	...	...	...	...	...
11	Plane Handle	.60	.60	...	...	.60	.60	...	...	...
16	Plane Bottom	1.40	1.60	1.80	1.60	1.20	3.60	1.00	1.60	1.60
21	Eccentric Plate	.20	.20	.20	.20	.20	.20	.20	.20	.20
22	Finger Rest Knob	.20	.20	.20	.20	.20	.20	.20	.20	.20



STANLEY BLOCK PLANES

No.	No. of Plane:	100,101	102,103	110	120	130	131	140	203	220
1	Single Plane Iron	For Prices, See Page 80.								
4	Lever Cap	$0.10	.20	.20	.20	.20	.20	.30	.20	.20
5	Lever Cap Screw	...	...	...	...	.10	.10	.10	.10	.10
6	Frog Complete	...	...	...	.30	...	.30	.20	.20	.20
8	Adjusting Nut	...	...	...	...	.20	.20	.20	.20	.20
12	Plane Knob	...	...	.20	.20	.20	.30	.30	.30	.30
16	Plane Bottom	.20	.40	.60	.60	.70	1.40	1.50	.50	.60
18	Detachable Side	...	...	...	...	...	...	.50	...	...
19	Side Screw (Pair)	...	...	...	...	...	...	.20	...	...

FLOOR SCRAPERS

Freight, Second Class

ZENITH

A Hand Rest relieves the strain on wrist and arm; The Blade is clamped between two Spring Plates and fastened with a Cam Lock; Any Length of Blade may be used. Ball and Socket Joint allows adjustment in any direction

Each

No. 92E—Polished Steel Frame and Blade; 7 in. Mahogany Finished Handle; Complete with one 3x6 in. Blade...$4.30

One in Box
Weight 21 Lbs. Dozen

Each

No. 92F—Extra Blades for Zenith Scrapers $0.75

UNIVERSAL

The Blade has eight sharp cutting edges and any one of them can be brought into use by means of the Handle with its Ball and Socket connection; the Hand Guard can be used on either end or side of Blade.

Each

No. 92H—(194) Polished Blade, 5¼x3¾ in.; 15 in. Handle $2.30

One in Box
Weight 1 Lb. Each

Each

No. 92J—Extra Blades for Universal Scrapers $0.50

PERFECTION

Each

No. 92K—(3) 3x3 in., 16 Gauge Steel Cutter; Polished Blade, Malleable Iron Holder, Nickel Plated, 12 in. Long; Polished Hardwood Handle, Brass Ferrule $1.30

Half Dozen in Box
Weight 10 Lbs. Dozen

Each

No. 92L—Extra Blades for Perfection Scrapers $0.50

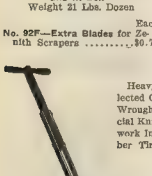
Weight 1⅞ Lbs. Dozen

STANLEY

Each

No. 92-282—While this Scraper can be used for all kinds of scraping, it is especially recommended for scraping floors on account of its strength and form. Body is ground smooth and japanned The Handle is Hardwood securely fastened. The Blade is sharpened at both ends. 13 in. long, blade 3 inches wide $2.00

One in Box
Weight 1⅝ Lbs. Each



FOX

Heavy Rubber Cushion Tired Wheels; Selected Oak Wood Handle reinforced with Heavy Wrought Steel Braces; Blades made from Special Knife Steel, Tempered and Ground; Wheels work Independently of each other and are Rubber Tired.

Each

No. P92N—White Enameled Cast Frame; Width Blade 9 in.; Lgth. Handle 42 in., Adjustable; Complete with Tools for keeping Scraper sharp and in perfect condition $49 00

One in Crate
Weight 85 Lbs. Each

Each

No. 92N4—Extra Blades for Fox Scrapers $1.00

STEARNS

This Scraper is intended for use on large surfaces. The Knife Scrapes the floor when the machine is drawn towards the operator and will, therefore, in connection with the Adjustable Cross Handle which may be placed to one side or the other, work up the wall and into the corners. The Knife is firmly clamped in the Scraper, which, together with the weight of the machine, nearly all of which rests on the Knife, prevents vibration or chatter, doing away with all wavy effects on the floor. The 5 in. Wheels have Rubber Tires which do not mar the floor.

Each

No. P92T—Finished in Aluminum; With Adjustable Cross Handle; Length of Handle and Brace 35⅛ in.; Width of Blade 6 in $28.00

One in Box; Weight 135 Lbs. Each

Each

No. 92T4—Extra Blades, for above $1.65

SCRAPER PLANES

For Scraping Off Old Paint, etc.; Adjustable Scrapers

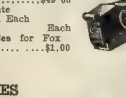
STANLEY

For Fine Work; Adjustable to any angle; Japanned Cast Iron Frame, Face and Clamp; Steel Adjusting Screws; Tool Steel Cutter, Tempered and Polished; Polished Rosewood Handle.

Each

No. 92-12—Length 6¼ in., 3 in. Cut....$6.50

One in Box
Weight 3½ Lbs. Each



STANLEY

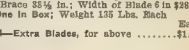
Same as No. 92-12 to left, but with Rosewood Bottom, to prevent marring or scratch ing surface being worked.

Each

No. 92-12½—Length 6¼ in., 3 in. cut,..$8.90

One in Box
Weight 4 Lbs. Each

VENEER SCRAPERS



STANLEY

Adjustable to any thickness Blade; Blade can be sprung to slight curve by Knurled Thumb Screw.

Each

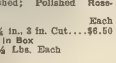
No. 92-80—2⅛ in. Cut; Japanned, Raised Handles; Length 11 in.....$1.80

One in Box
Weight 19 Lbs. Dozen

Each

No 92-80A—Extra Blades $0.40

CABINET SCRAPERS



HAND

High Grade Steel, Special Temper, Polished

Nos.	92P	92R
Size, in.	3x4	3½x5
Weight Dozen, Lbs	1½	2¼
Per Dozen	$2.30	$.30

One Dozen in Box

BURNISHERS

For putting an edge on Floor and Cabinet Scrapers, etc., Oval Blade; Natural Wood Handle, Metal Ferrule

Per Dozen

No. 928—Length of Blade 4½ in.; Length Over-all 8 in.....$8.00

Half Dozen in Box; Weight 2 Lbs. Dozen

Freight, Second Class

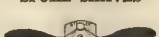
SPOKE SHAVES

TWO CUTTER

Has **Two Cutters** and separate Seats, one **Hollow** and one **Straight.** The two forms of Cutter in one Tool make it a handy Spoke Shave.

Per Dozen
No. 93-60—Straight Handle, 10 in. Long; 2⅛ in. Cutter $12.40

Half Dozen in Box
Weight 3⅞ Lbs. Dozen



DOUBLE IRON, IMPROVED

Has a Cutter and Cap Iron fastened by a Thumb Screw so as to bring even pressure on Cutter Edge, and at same time allow adjustment without use of Screwdriver.

Per Dozen
No. 93-51—Raised Handle, 10 in Long; 2⅛ in. Cutter $8.70

Half Dozen in Box, also Open Stock
Weight 3⅝ Lbs. Dozen

DOUBLE IRON, LIGHT

Designed for light work; Has Straight Handle and the Cutter and Japanned Cap Iron are fastened by a Thumb Screw.

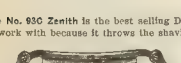
Per Dozen
No. 93-54—Straight Bottom, 9 in. Long; 1¾ in. Cutter $5.40

Half Dozen in Box

Weight 2⅝ Lbs. Dozen

DRAWING KNIVES

The **No. 93C Zenith** is the best selling Draw Knife; It is especially designed with a wide deep bevel which makes the Tool convenient to work with because it throws the shavings and chips out of the operator's way. The **No. 93A** is the best made Folding Draw Knife.

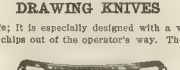


No. 93A—ZENITH FOLDING

Made from High Grade Crucible Tool Steel; Razor Blade, 1½ in. wide; Deep Bevel; Polished and Tempered; Rosewood finished Handles; Nickel Plated Ferrules.

Length of Blade, in.	8
Weight per Dozen, Lbs.	21
Per Dozen	$67.20

Quarter Dozen in Box; Also Open Stock

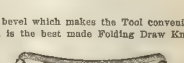


No. 93C—ZENITH

Extra Quality Crucible Tool Steel; 1½ in. wide Blade. Razor Blade pattern, with Special Fancy Finish; Ebonized Handles; Nickel Plated Caps and Ferrules; Ground and Honed.

Length of Blade, in...	8	9	10
Weight Doz., Lbs.	15	16	17
Per Dozen	$27.20	29.20	31.40

Quarter Dozen in Box



No. 93NK—NORTHERN KING

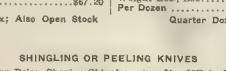
Crucible Tool Steel Blade, 1¼ in. wide, Polished; Ebonized Wood Handles

Length of Blade, in.	8
Weight Doz., Lbs.	14
Per Dozen	$20.00

Half Dozen in Box

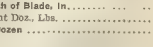
SHINGLING OR PEELING KNIVES

For Peeling and Barking Poles, Shaving Shingles, etc; No. 93E is Special Heavy Design



Per Dozen
No. 93E—Zenith; Crucible Steel Plate, **14 in. Long, 2½ in. Wide;** Plain Beechwood Handles; Knife is Carefully Finished, Well Tempered, Ground and Honed.....$72.00

Open Stock; Weight 42 Lbs. Dozen



MANUAL TRAINING

Crucible Steel Blades ¾ in. Wide; Polished, Ebonized Handles set at 45 degree angle with Blade. An extremely handy Household Tool.

No.	93D4
Length of Blade, in.	4
Weight Dozen, Lbs.	3½
Per Dozen	$12.00

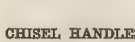
Half Dozen in Box

CHISEL HANDLES

SOCKET FIRMER

Per Dozen
No. 93L1—Leather Head; Assorted; Four Lengths, 5½, 5¾, 6 and 6¼ in.; For Chisels ⅛ to 2 in.....$2.30

Average Weight 2 Lbs. Dozen



COMMON SOCKET FIRMER

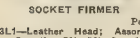
Per Dozen
No. 93L2—Medium, Applewood; Assorted 6 Sizes; For ⅛ to 1 in. Chisels.$1.30

Weight 1¼ Lbs. Dozen

TANGED BUTT

Per Dozen
No. 93L5—Leather Head; Length 4¼ in.; Assrtd. Sizes; For 1 to 1½ in.....$2.90

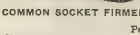
Weight 1¾ Lbs. Dozen



POCKET SOCKET FIRMER

Per Dozen
No. 93L4—Assorted Sizes; Length 3 in.; For ⅛ to 1½ in. Chisels.....$2.30

Weight 1¼ Lbs. Dozen

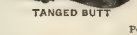


COMMON SOCKET FRAMING

Polished Hickory Stock, with Iron Ring

	Medium	Large
Nos.	93L6	93L7
Assorted Sizes	8	4
For Chisels, in.	⅛ to 1½	⅝ to 2
Wt. Doz., Lbs.	2	2½
Per Dozen	$1.90	2.10

All Chisel Handles, One Dozen in Box



SOCKET FRAMING

Per Dozen
No. 93L9—Leather Head, Assorted, Three Lengths, 5½, 6 and 6¼ in.; For ⅛ to 2 in. Chisels $2.90

Average Weight 3¼ Lbs. Dozen

WRENCHES
PLIERS
FILES

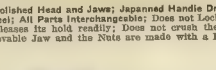
Wrenches Begin Page 203
Pliers Begin Page 216
Files Begin Page 228

Freight, Second Class

PIPE WRENCHES

Trimo Polished Head and Jaws; Japanned Handle Drop Forged from Bar Steel; All Parts Interchangeable; Does not Lock upon the Pipe, but releases its hold readily; Does not crush the Pipe nor slip; the Movable Jaw and the Nuts are made with a Round Top and Bottom Thread and will not Strip nor Burr; an Inserted Jaw in the Handle allows both to be removed at little expense; Has Unbreakable Steel Frame; Nut Guards are Furnished in all Sizes for keeping Wrench in adjustment in close quarter work.

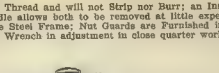
TRIMO



No. 203A—ALL STEEL

Length Open, In.	6	8	10	14	18	24	36	48
Takes Pipe, In.	⅛-½	⅛ ¾	1	¼-1½	½-2	¾-2½	½-3½	1 5
Wt. Ea., Lbs.	½	¾	1½	3¾	4½	8	15	24
Each	$2.00	2.25	2.50	3.40	6.00	7.25	12.00	20.00

6 to 24 In., Six in Box; 36 and 48 In., Two in Box

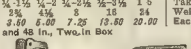


No. 203A5—WOOD HANDLE

Length Open, In.	6	8	10	14
Takes Pipe, In.	⅛-½	⅛ ¾	½-1	¾-1¼
Weight Each, Lbs.	½	¾	1¼	2½
Each	$2.00	2.25	2.50	3.50

Six in Box

Nut and Guards



Frame

Movable Jaw

Inserted Jaw

Springs

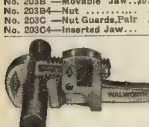
EXTRA PARTS FOR TRIMO WRENCHES

Price Each

For Wrench, In.	6	8	10	14	18	24	36	48
No. 203B —Movable Jaw	$0.75	.80	.85	1.15	1.75	2.25	4.35	7.50
No. 203B4—Nut	.12	.15	.20	.30	.35	.55	1.10	1.50
No. 203C —Nut Guards, Pair	.15	.20	.30	.36	.45	.55	.65	
No. 203C4—Inserted Jaw	.35	.40	.50	.60	.70	.80	1.10	2.00

For Wrench, In.	6	8	10	14	18	24	36	48
No. 203D—Frame	$0.40	.45	.55	.70	.95	1.40	2.20	2.70
No. 203E—Springs	.02	.03	.03	.03	.04	.04	.04	.04
No. 203F—Frame Pins	.03	.03	.04	.04	.04	.04	.05	.05
No. 203H—Jaw Pins	.03	.03	.04	.04	.04	.04	.05	.05

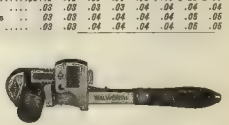
Open Stock



No. 203J—ALL STEEL

WALWORTH STILLSON

Drop Forged from Tool Steel; All Parts Interchangeable; Does not Crush nor Lock upon the Pipe, but releases its hold instantly; Takes anything Round, Square or Hexagon.



No. 203J4—WITH WOOD HANDLE

Length Open, In.	18	24	36	48
Takes Pipe, In.	¼ 2	¾-2½	¼-3½	1-5
Weight Each, Lbs.	4¼	8	14½	22
Each	$5.00	7.25	13.00	20.00

18 and 24 In., Six in Box; 36 and 48 In., Open Stock

Length Open, In.	6	8	10	14
Takes Pipe, In.	⅛-½	⅛ ¾	½-1	¾-1½
Weight Each, Lbs.	½	¾	1¼	2½
Each	$2.00	2.25	2.50	3.50

Six in Box

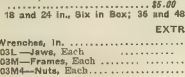
EXTRA PARTS FOR WALWORTH STILLSON WRENCHES

For Wrenches, In.	6	8	10	14	18	24	36	48
No. 203L—Jaws, Each	$0.75	.80	.85	1.15	1.75	2.25	4.35	7.50
No. 203M—Frames, Each	.38	.42	.50	.60	.75	.95	1.70	2.20
No. 203M4—Nuts, Each	.12	.15	.20	.30	.35	.55	1.10	1.50

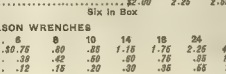
Open Stock

GTD STILLSON PATTERN

Highest Quality; Drop forged from Tool Steel; Parts are Interchangeable with Standard Makes.



No. 203N—ALL STEEL



No. 203NK—WITH WOOD HANDLE

Length Open, In.	18	24	36	48
Takes Pipe, In.	¼-2	¼-2½	¼-3½	1-5
Weight Each, Lbs.	4¼	8	14½	22
Each	$5.00	7.25	13.00	20.00

18 and 24 In., Six in Box; 36 and 48 In., Open Stock

Length Open, In.	6	8	10	14
Takes Pipe, In.	⅛-½	⅛-¾	½-1	¾-1½
Weight Each, Lbs.	½	¾	1¼	2½
Each	$2.00	2.25	2.50	3.50

Six in Box

EXTRA PARTS FOR GTD STILLSON PATTERN WRENCHES

For Wrenches, In.	6	8	10	14	18	24	36	48
No. 203N2—Jaws, Each	$0.75	.80	.85	1.15	1.75	2.25	4.35	7.50
No. 203N6—Frames, Each	.38	.42	.50	.60	.75	.95	1.70	2.20
No. 203N8—Nuts, Each	.12	.15	.20	.30	.35	.55	1.10	1.50

Open Stock

COMBINATION PIPE AND NUT WRENCHES

Head Bar and Shank, all One Piece Steel Forging, Full Polished; Polished Wood Handle, combines the Best Qualities of a Pipe Wrench with a regular Nut Wrench.

The Long Nut affords a good grip and can be adjusted in cold weather without removing Gloves or Mittens

No. 203T—LONG NUT

Length, In.	10	12	15	18
Holds Pipe, In.	½ 1	½-1¾	½-2½	½ 3
Weight Dozen, Lbs.	26	40	56	87
Each	$2.80	3.60	4.60	7.25

Six in Box

EXTRA PARTS FOR COMBINATION WRENCHES

Length, In.	10	12	15	18
No. 203V—Slides, Each	$0.70	.80	1.00	1.40
No. 203W—Dogs and Pins, Each	.26	.32	.40	.50
No. 203X—Long Nuts, Each	.60	.60	.70	1.00
No. 203Y—Handles, Each	.30	.30	.40	.60

Open Stock

WRENCHES

No. 210J is Our Best Seller

No. 210A—PERFECT HANDLE

Steel Handle, with Wood Grips

Entire Bar, from Top of Head to End of Handle is Drop Forged from Heavy Bar Steel; Hardened Jaws; Yoke at Back Sliding Jaw Joins Top and Bottom rigidly and prevents Jaw from buckling; Steel Adjusting Screw; Natural Finish, Waterproofed Grips, locked in Handle under pressure and fastened with Two Steel Rivets

Length, In.	6	8	10	12
Open, In.	⅝	1¼	1⅝	2⅛
Dozen in Box	½	½	½	½
Wt. Doz., Lbs.	9	15	23	33
Per Dozen	$15.00	18.00	22.00	28.00

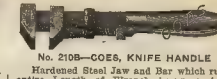
Length, In.	15	18	21
Open, In.	2⅜	3⅛	4¼
Dozen in Box	½	⅛	⅛
Weight Doz., Lbs.	52	76	116
Per Dozen	$33.00	48.00	68.00

No. 210A—PERFECT, RAILROAD
All Steel Handle

Entire Bar is Drop Forged from Heavy Bar Steel; Hardened Jaws; Yoke at Back Sliding Jaw Joins Top and Bottom rigidly and prevents Jaw from buckling; Steel Adjusting Screw.

Length, In.	8	10
Open, In.	1¼	1⅝
Dozen in Box	½	⅛
Weight Doz., Lbs.	23	33
Per Dozen	$16.00	22.00

Length, In.	12	15
Open, In.	2⅛	2¾
Dozen in Box	⅛	⅛
Weight Doz., Lbs.	48	73
Per Dozen	$28.00	38.00

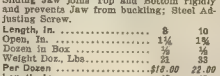


No. 210B—COES, KNIFE HANDLE

Hardened Steel Jaw and Bar which runs entire Length of Wrench increasing strength; Two Piece Handle, Riveted to Bar, Steel Hardened Screw, Rivet and Key, Oil Finish.

Length, In.	6	8	10	12
Opens, In.	⅝	1¼	1⅝	2⅛
Dozen in Box	½	⅛	½	⅛
Weight Doz., Lbs.	9	15	25	33
Per Dozen	$15.00	18.00	22.00	28.00

Length, In.	15	18	21
Open, In.	2½	3⅛	4
Dozen in Box	½	⅛	⅛
Weight Doz., Lbs.	54	81	109
Per Dozen	$33.00	48.00	68.00



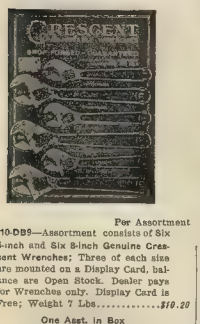
No. 210D—AGRICULTURAL

Drop Forged Steel Jaw, Bar Shank; Screw and Slide Jaw, Black Finish; Polished Malleable Iron Ferrule and Cap Screw on End of Shank; One Piece Polished Hardwood Handle.

Length, In.	6	8	10	12	15
Open, In.	⅝	1¼	1⅝	2⅛	2⅝
Wt. Dozen, Lbs.	6¼	14½	22	26	40
Per Dozen	$10.00	12.00	14.00	18.00	24.00

Half Dozen in Box

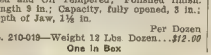
CRESCENT WRENCH ASSORTMENT



Per Assortment

No. 210-DB9—Assortment consists of Six 6-inch and Six 8-inch Genuine Crescent Wrenches; Three of each size are mounted on a Display Card, balance are Open Stock. Dealer pays for Wrenches only. Display Card is Free; Weight 7 Lbs. *$10.20*

One Asst. in Box



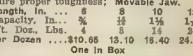
No. 210-019—CRESCENT AUTO

A Sturdy, General Purpose Tool, entirely forged from special analysis Steel. Hardened and Oil Tempered; Polished finish. Length 9 In.; Capacity, fully opened, 3 In.; Depth of Jaw, 1⅛ in.

Per Dozen

No. 210-019—Weight 13 Lbs. Dozen... *$12.00*

One in Box



No. 210L4—DIAMOND, SEMI-POLISHED

Drop Forged, High Grade Tool Steel; Heat-treated in the most scientific manner; first hardened and then drawn in oil to acquire proper toughness; **Movable Jaw.**

Length, In.	6	8	10	12
Capacity, In.	⅝	1⅛	1⅝	1⅞
Wt. Doz., Lbs.	4	8	14	24
Per Dozen	$10.65	13.10	16.40	24.55

One in Box

CRESCENT, POLISHED

Handle and Jaw Drop Forged from High Carbon Tool Steel; Polished all over, except Web in Handle which is Black Finish.

No. 210J—SINGLE END

Length, In.	4	6	8	10
Capacity, In.	½	⅝	⅞	1⅛
Wt. Doz., Lbs.	1½	4	8	14
Per Dozen	$7.80	7.80	9.80	12.00

Length, In.	12	15	18
Capacity, In.	1⅜	1⅝	2⅛
Weight Dozen, Lbs.	26	51	84
Per Dozen	$16.00	27.00	39.00

One in Box

No. 210K—DOUBLE END

For all who require a Number of Sizes and with whom Weight and Number of Tools must be kept down; Parts are interchangeable with Crescent Single End.

Length, In.	4–6	6–8	8–10	10–12
Capacity, In.	½–⅝	⅝–1⅛	1⅛–1⅜	1⅜–1⅞
Wt. Doz., Lbs.	5	9	15	24
Per Dozen	$13 20	16 00	18.00	24.00

One in Box

CRESCENT WRENCH DISPLAY

Board is 25x35 in. of Selected Quartered Oak, surrounded by ornamental moulding. It will carry your stock of Crescent Wrenches in such a way that they will literally sell themselves.

The Board is free, as the assortment price includes merely the totals of the Wrenches, at regular lists and discount.

Per Display

No. P210T—(DBE) Consists of 50 Crescent Wrenches, as itemized below and free Display Board *$49.30*

One Display in Box; Weight 70 Lbs.

Contents of Assortment	Double End							
Size Wrench, In..	4	6	8	10	12	15	18	6–8	8–10
Quantity	6	12	12	6	3	1	1	6	3

PARTS FOR CRESCENT WRENCHES

Priced Each

For Wrench In.	No. 210M, Jaws	No. 210N, Thumb Screws	210P, Spring Washers	No. 210R, Pins
4	*$0.25*	*$0.10*	*$0.05*	*$0.05*
6	.25	.10	.05	.05
8	.30	.12	.05	.05
10	.40	.15	.05	.05
12	.60	.25	.05	.10
15	.65	.30	.05	.10
18	1.15	.55	.05	.10

Open Stock

Per Assortment

No. 210V—(RP1) Assortment of 50 Crescent Wrench Parts consists of the following: 14 Jaws—two, 4 In., five 6 In., four 8 In., two 10 In., and one 12 In.; 12 Thumb Washers—two 4 In., three 6 In., four 8 In., two 10 In. and one 12 In.; 13 Spring Washers—two 4 In., three 6 In., three 8 In., three 10 In. and two 12 In. Put up in a Carton of Cardboard with Compartments for each Size, which measures 4¼x8¼x1¾ in.; Weight 2 Lbs. *$7 13*

Freight, Entire Page, Third Class, except No. 211A

WRENCHES

Freight, Second Class

No. 211A—WESTCOTT ADJUSTABLE "S"

Japanned Malleable Iron Handle; Polished Forged Steel Jaws;

Length, In.....	6	8	10	12
Opens, In.....	⅝	1	1⅜	1⅝
Wt. Doz., Lbs..	5	14	21	32
Per Dozen	$12.60	15.90	19.80	29.00

Half Dozen in Box

HAWKEYE

Per Dozen

No. 211F—Drop Forged, Case Hardened, Mottled Finish, 8 in. Long; Jaw Openings 1 and 1⅛ in.; Takes Pipe ⅛ to ⅜ in.; Recuts ⅛, ⅜ and ½ in. Threads $10.50

Half Doz. in Box; Wt. 8 Lbs. Dozen

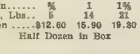
WAGON WROUGHT IRON

For Wagon Axle Nuts and Evener Pin

Per Dozen

No. 211M—Three Assorted Sizes 2, 2¼ and 2½ in. in Bundle; 9½ in. Long; ⅝x8 in. Shank $4.60

Open Stock; Weight 18 Lbs. Dozen



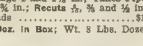
BULLDOG

Drop Forged, Oil Finish; Polished Jaws; Milled Teeth; Holds Pipe ⅛ to ⅜ in. and Round Iron ⅛ to ⅜ in.; Openings in Handle for ⅜, ½, ⅝, ¾ and ⅞ in. Nuts.

Per Dozen

No. 211H—(1½) Length 5¾ in.....$4.80

Half Doz. in Box; Weight 3½ Lbs. Dozen



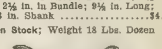
BULLDOG

Forged Steel Polished Head; Black Body, Milled Teeth, Holds Pipe ⅛ to ⅜ in. and Round Iron ⅛ to ⅜ in.; Openings in Handle for various Sizes of Nuts

Per Dozen

No. 211J—(1) Length 5⅜ in.....$3.40

One Dozen in Box; Wt. 3 Lbs. Dozen



CLIMAX FARM

Per Dozen

Malleable Iron, Black Finish

No. 211N—Length 7 in.; Takes 4 Sizes of U. S. Standard Nuts, ⅜, ½, ⅝ and ¾ in.; Oblong Hole ⅜x⅝ in..$2.20

Open Stock; Weight 7 Lbs. Dozen

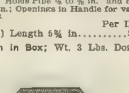
WILLIAMS WRENCH DISPLAY

Mounted on hardwood panel 8x27 in.; Contains 36 Assorted Styles and Patterns, 3 of each size. These Wrenches are most commonly used for Farm, Machine and Automotive purposes. The Panel is Free with each Assortment of Wrenches.

Per Assortment

No. 211E6—Finished, 3 each Nos. 23, 25, 725, 725B, 27, 727, 29, 731A, 51A, 79C, 773, 765; All carried in open stock as well $23.94

Weight 14 Lbs.
One in Box



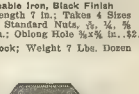
WILLIAMS WRENCH SETS

EXTRA CAPACITY; AUTOMOTIVE

Per Set

No. 211-4—Finished; No duplication of openings. Capacity ¼ to ⅝ in. U. S. Nuts, ¼ to ⅞ in. S. A. E. Nuts and ¼ to 1 in. Hex. Cap Screws. Contains one each Nos. 725, 27C, 28, 729, 34 and 736 Wrenches listed on page 215. In Canvas Roll.....$6.86

Weight 3½ Lbs. Set

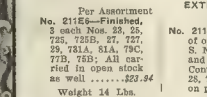


S. A. E. STANDARD

Per Set

No. 211-5S—Finished; Capacity ¼ to ⅝ in. S. A. E. Nuts and ¼ to 1 in. Hex. Cap Screws. Contains one each Nos. 725, 727, 731A, 83C and 37 Wrenches listed on page 215. In Canvas Roll $6.04

Weight 3 Lbs. Set

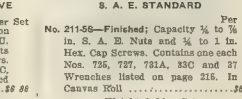


No. 211W—WILLIAMS CAR WRENCHES

22½ degree Angle, Double Head, Long Leverage, for U. S. Standard Nuts; Openings are milled; Case Hardened all over; Natural finish

		Hardened			
Size Nos.	367	370	372	376
Bolt Size, In.	⅜–½	½–⅝	⅝–¾	¾–⅞
Openings, In.	⅜–⅝	⅝–1⅛	1⅛–1⅜	1⅜–1½
Length, In.	12	19	20	21
Thickness Heads, In.	7/16	½	⅝	⅞
Weight Each, Lbs.	1¼	2	2½	3¼
Each	$1.68	2.50	3.10	3.70
Size Nos.	379	382	385	389
Bolt Size, In.	⅞–1	1–1⅛	1⅛–1¼	1¼–1⅜
Openings, In.	1⅜–1½	1½–1⅝	1⅝–2	2⅛–2⅜
Length, In.	23	23	24	25
Thickness Heads, In.	⅞	⅞	⅞	⅞
Weight Each, Lbs.	5¾	6⅛	6⅞	6¼
Each	$4.50	5.30	6.30	9.00

Open Stock



No. 211V—WILLIAMS STRUCTURAL WRENCHES

Hardened

Straight Opening; For U. S. Standard Nuts; Openings are milled; Case Hardened all over; Natural finish. The tang is for bringing bolt-holes into line. The Offset in the handle provides for clearance of obstructions.

Size Nos.	905	907	908	909	910	911	912
Bolt Size, In.	½	⅝	¾	⅞	1	1⅛	1¼
Openings, In.	⅝	1 1/16	1 1/16	1 1/16	1 1/16	1⅞	2 1/16
Length, In.	11	13	15	17	19	21	21
Thickness Head, In.	½	⅝	¾	⅞	⅞	⅞	⅞
Weight Each, Lbs.	⅝	1¼	1⅞	2¾	3¾	5¼	8
Each	$1.40	1.95	2.85	3.60	5.00	7.50	7.50

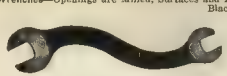
Open Stock

WILLIAMS WRENCHES

Freight, Third Class

DROP FORGED FROM CARBON STEEL

Finished Wrenches—Openings are Milled, Surfaces and Edges smoothed, Sizes Stamped on Heads; Case-hardened, finished with baked on Black Enamel; Heads are Bright



No. 215F2—GENERAL PURPOSE

Finished

22½ Degree Angle; For General Service in which a long light Wrench is required; U. S. Standard

Size Nos.	75B	77B	79	81B	83B
Bolt Sizes, In.	...	⅜	⅜	...	⅜
Hex. Cap Screws, In.	⅞–¾	⅞–¾	⅞	⅞–⅞	⅞–¾
Milled Openings, In.	⅞–1	1⅛–1⅛	⅞–1⅛	1⅛–1⅜	⅞–1
Length, In.	6¼	7⅛	8¼	9⅛	10⅝
Thickness Head, In.	⅞	⅞	⅞	⅞	⅞
Weight Doz., Lbs.	3	4	5	9	15
Each	$0.54	.68	.86	1.10	1.40

Per Set

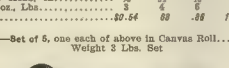
No. 215F5—Set of 5, one each of above in Canvas Roll..... $6.60
Weight 3 Lbs. Set

No. 215A6—S. A. E. AUTOMOTIVE

Finished

22½ degree Angle; A long, slender Wrench with openings for S. A. E. Standard Nuts and Cap Screws

Size Nos.	75A	77	79A	79C	81A	83A	85B
Nuts and Cap Screws,	⅞–7/16	Ford	⅞–7/16	½–⅜	⅝–½	¾–⅝	⅞–¾
Milled Openings, In.	⅞–⅞	⅞–⅞	1–⅞	⅞–⅞	⅞–⅞	1⅛–1	1⅛–1⅛
Length, In.	6¼	7⅛	8⅛	8⅛	9⅛	10⅝	12
Thickness Head, In.	⅞	⅞	⅞	⅞	⅞	⅞	⅞
Weight Dozen, Lbs.	3	4	6	6	9	15	21
Each	$0.54	.68	.86	.86	1.10	1.40	2.00



No. 215E—ENGINEERS, DOUBLE HEAD

Finished

15 Degree Angle; For U. S. Standard Square or Hexagon Nuts; For Heavy Duty and Severe Service, anywhere

Size Nos.	21	22	23	24	25	26	27	27C	28
Bolt, In.	5/16–⅜	⅜–7/16	7/16–½	½–⅝	⅝–¾	¾–⅞	⅞	⅞–1	1–1⅛
Open., In.	½–⅝	⅝–¾	¾–⅞	⅞–1	1–1⅛	1⅛–1¼	1¼–1⅜	1⅜–1½	1½–1⅝
Length, In.	4	4¼	4⅝	5	5½	6	6⅜	6¾	7
Wt. Doz., Lbs.	¾	1⅛	1⅝	2¼	2¾	3⅜	3⅞	3¾	6½
Each	$0.54	.62	.62	.60	.62	.62	.62	.62	.74

Size Nos.	28S	29	30	31	32	33	33C	34	37
Bolt, In.	⅞	⅞–1	1–1⅛	1⅛–1¼	1¼–1⅜	1⅜–1½	1½–1⅝	1⅝–1¾	1¾–2
Open., In.	⅞–1	1–1⅛	1⅛–1¼	1¼	1⅜	1½	1⅝–1¾	1¾–2	2–2¼
Length, In.	7	7½	8	8⅝	9½	9½	9½	10⅝	12
Wt. Doz. Lbs.	6½	6½	8	8	11⅛	11⅛	11¾	15¾	17
Each	$0.74	.74	.90	.90	1.10	1.10	1.10	1.36	1.82

No. 215H—ENGINEERS, SINGLE HEAD

Finished

15 degree Angle; For U. S. Standard Square or Hexagon Nuts

Size Nos.	1	2	3	4	5	6	7	8	9
Bolt Size, In.	¼	⅜	⅜	½	⅝	¾	⅞	⅞	⅞
Milled Opening, In.	⅜	⅜	⅜	⅞	⅞	1–⅛	1⅛	1⅛	1–⅛
Extreme Lgth. In.	4	4¾	5⅝	6½	7⅛	8⅝	9¼	11⅝	13
Thick., Head, Ins.	⅜	⅜	⅜	⅜	½	½	½	⅝	⅝
Wt. Doz., Lbs.	1	2	3½	5	6¾	9	12	19	23
Each	$0.36	.44	.52	.64	.76	.92	1.14	1.60	2.30

Size Nos.	10	11	12	13	14	15	16	17
Bolt Size, In.	1	1¼	1¼	1⅜	1½	1⅝	1¾	2
Milled Opening, In.	1⅜	1⅜	2	2⅛	2⅜	2⅝	2¾	3⅛
Extreme Lgth., In.	14⅝	16½	18⅜	20	22	24	25½	29½
Thick. Head, In.	⅝	⅝	⅝	1	1⅛	1⅛	1⅜	1⅜
Weight Doz., Lbs.	47	66	82	95	122	136	173	240
Each	$3.20	4.20	5.70	7.30	9.20	11.20	13.40	20.50

No. 215A—CHECK NUT, THIN; U. S. STANDARD

Finished

For Check, Jam or Lock Nuts; Double Head; 15 degree Angle; Not intended for Severe Strain; U. S. Standard

Sizes Nos.	623	625	627	629	631	634
Bolt Sizes, In.	3–¼	¼–⅜	⅜–⅝	⅝–¾	¾–⅞	⅞–1
Openings, In.	7/16–½	½–⅝	⅝–¾	¾–⅞	⅞–1	1–1⅛
Length, In.	4⅜	4⅝	6	6⅜	7½	8¾
Thickness Head, In.	⅛	⅛	⅛	⅛	⅛	⅛
Weight Dozen, Lbs.	1⅛	1⅜	2¼	4	4½	7¼
Each	$0.50	.50	.64	.72	.90	1.12

Per Set

No. 215B6—Set of 6, One Each Above In Canvas Roll..... $5.36

No. 215R—CHECK NUT, THIN; S. A. E. STANDARD

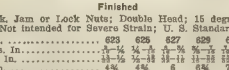
Finished

For Check, Jam, or Lock Nuts; Double Head; Especially for Automobile work, with S. A. E. Nuts and Cap Screws; 15 degree Angle; For Light Service

Size Nos.	623D	626X	630E	632X	637
Bolt Sizes, In.	¼–7/16	7/16–½	½–⅝	⅝–¾	¾–⅞
Openings, In.	7/16–½	½–⅝	⅝–¾	¾–1	1⅛–1¼
Length, In.	4⅜	6	7⅛	8⅝	10⅛
Thickness Head, In.	⅛	⅛	⅛	⅛	⅛
Weight Dozen, Lbs.	1⅛	2¼	4¾	7¼	11
Each	$0.50	.64	.80	1.12	1.68

Per Set

No. 215R5—One Each Above In Canvas Roll $5.74



No. 215K—LIGHT CAP SCREW

Finished

15 degree Angle; Double Head; For Hexagon Head Cap Screws

Size Nos.	723	725	725A	725B	727	729	731	731A	733
Diam Screws	3–¼	¼–⅜	¼–⅜	⅜–⅜	⅜–7/16	7/16–½	½–⅝	½–⅝	⅝–¾
Openings, In.	⅜–7/16	7/16–½	7/16–½	½–⅝	½–⅝	⅝–¾	¾–⅞	⅞–1	⅞–1
Length, In.	4⅛	5	5	5½	6	7	8⅜	8⅜	9½
Wt. Doz., Lbs.	3⅜	2⅝	2⅝	2⅝	3⅜	5½	7⅝	7⅝	11¼
Each	$0.42	.50	.50	.50	.52	.74	.90	.90	1.10

No. 215A3—TEXTILE MACHINE

Finished

22½ degree Angle, Oval Handle; For U. S. Standard, Square, or Hexagon Nuts

Size Nos.	760B	761C	763A	764B	765C
Bolt Sizes, In.	7/16–½	½–⅝	⅝–¾	¾–⅞	⅞–1
Openings, In.	⅜–7/16	7/16–½	⅝–¾	⅞–1	1⅛–1⅛
Length, In.	4⅝	5⅝	8⅛	9⅛	11
Thickness Head, In.	⅛	⅛	⅛	⅛	⅛
Weight Dozen Lbs.	2¼	3⅝	6	11⅛	18½
Each	$0.50	.62	1.06	1.44	1.82

All Above, Open Stock

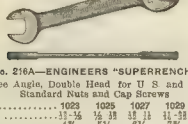
Freight, Third Class

WILLIAMS WRENCHES

Williams "Superrench" forged from Chrome-Molybdenum Steel, heat-treated, Nickel Finished; Heads buffed bright; the Lightest, Thinnest and Strongest Wrench made

GUARANTEE

Williams "Superrench" Wrenches will strip the thread of any standard nut, or break the bolt before spreading the jaws. Furthermore, they will not break. Any "Superrench" returned to J. H. Williams & Co. that does not meet these claims will be immediately replaced.



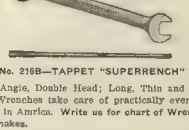
No. 216A—ENGINEERS "SUPERRENCH"

15 degree Angle, Double Head for U S and S. A. E. Standard Nuts and Cap Screws

Size Nos.	1023	1025	1027	1029	1031	1033
Openings, In.	15-16	1/2 11/16	13/16 11/16	11/16 7/8	13/16 15/16	7/8 1 1/16
Length, In.	4 3/8	5 3/8	6 1/8	7 3/8	8 1/4	9 1/4
Thickness Heads In	1/4	1/4	5/16	5/16	3/8	3/8
Each	$0.98	1.16	1.40	1.74	2.14	2.14

Size Nos.	1723	1725	1725B	1727	1729	1731	1731A	1733
Openings, In.	5/16 7/16	1/2-9/16	1/2-9/16	5/8-3/4	7/8-1 1/8	1 1/8-1 5/16	1 1/4-1 1/2	1 5/8-1 7/8
Length, In.	4 1/4	5 1/8	5 1/8	6 1/8	7 1/8	8 1/4	9 1/4	10 3/4
Thick. Head, In.	1/4	5/16	5/16	3/8	7/16	1/2	9/16	5/8
Each	$0.80	1.16	1.16	1.40	1.74	2.14	2.14	2.64

Open Stock



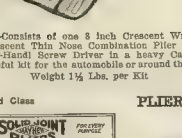
No. 216B—TAPPET "SUPERRENCH"

15 degree Angle, Double Head; Long, Thin and Light. These eight Tappet Wrenches take care of practically every Automobile or Truck made in America. **Write us for chart of Wrenches used on the different makes.**

Size Nos.	1090	1090D	1092	1092D	1094A	1094G	1096	1096H
Open., In.	1/2-7/16	1/2-7/16	5/8-9/16	5/8-9/16	3/4-5/8	3/4-5/8	1-7/8	1-1/8
Lgth., In.	8	8	8	8	9	9	9	9
Thick. Head, In.	1/4	1/4	1/4	1/4	1/4	1/4	3/8	3/8
Each	$2.20	2.20	2.40	2.40	2.70	2.70	3.00	3.00

Open Stock

CRESCENT AUTO KIT

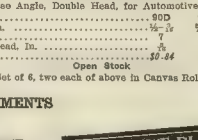


Per Kit

No. 216-TK31—Consists of one 8 inch Crescent Wrench, one 6 inch Crescent Thin Nose Combination Plier and one 4 inch Hand-Hand Screw Driver in a heavy Canvas Roll. A most useful kit for the automobile or around the house..$3.15

Weight 1½ Lbs. per Kit

Williams, Carbon Steel Tappet Wrenches; Finished; Handles Black, Heads Bright; Size of Openings Stamped on Heads



No. 216D—CARBON STEEL TAPPET

15 degree Angle, Double Head, for Automotive Service

Size Nos.	90D	92F	94
Openings, In.	1/2-7/16	5/8-9/16	3/4-5/8
Length, In.	7	8	8
Thickness Head, In.	3/8	3/8	3/8
Each	$0.84	1.00	1.15

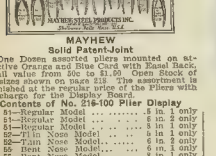
Open Stock

Per Set

No. 216D4—Set of 6, two each of above in Canvas Roll.....$5.48

Freight, Second Class

PLIER DISPLAY ASSORTMENTS



MAYHEW

Solid Patent-Joint

One Dozen assorted pliers mounted on attractive Orange and Blue Card with Easel Back, retail value from 50c to $1.00. Open Stock of all sizes shown on page 218. This assortment is furnished at the regular price of the Pliers with no charge for the Display Board.

Contents of No. 216-100 Plier Display

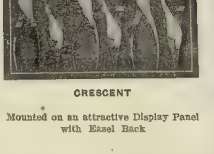
No. 51	Regular Model	5 in. 1 only
No. 51	Regular Model	6 in. 2 only
No. 51	Regular Model	8 in. 1 only
No. 52	Thin Nose Model	6 in. 1 only
No. 52	Thin Nose Model	6 in. 2 only
No. 55	Bent Nose Model	6 in. 1 only
No. 55	Bent Nose Model	8 in. 1 only
No. 56	Side Cutting Model	6 in. 1 only
No. 57	Diagonal Cutting Model	6 in. 1 only
No. 58	Needle Nose and Radio Model	6 in. 1 only

See Page 218 for individual descriptions

Per Assortment

No. 216-100—Mayhew Plier Display Board $10.80

Weight 8 Lbs. per Asst.



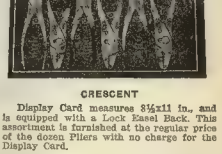
CRESCENT

Mounted on an attractive Display Panel with Crescent Wrench.

Per Assortment

No. 216-DB10—Crescent Long Nose Plier Assortment, containing Six Polished Rivet Joint Pliers, drop forged from special steel $6.00

Weight 2¼ Lbs. per Asst.



CRESCENT

Display Card measures 8½x11 in., and is equipped with a Lock Easel Back. This assortment is furnished at the regular price of the dozen Pliers with no charge for the Display Card.

Per Assortment

No. 216-DB7—Crescent Thin Nose Assortment consists of six No. 218J 5 in. Pliers mounted on Card, and six No. 218J 6 in. Thin Straight Nose Pliers which are packed in Individual Cartons $7.80

Weight 6 Lbs. Assortment

Freight, First Class

LOCAL BATTERY MAGNETO TELEPHONES

No. P1406A Is Our Best Seller

CHICAGO

For Farmers, Toll, Rural or Party Lines, also for Private House Telephones and Extensions; Prices do not include Batteries

Chicago Magneto Telephones are specially designed for Party Line Service. For that purpose they are without an equal.

Equipped with powerful Generator, sensitive Ringer, Solid Back Transmitter, Bi-Polar Receiver, Guaranteed Lightning Arrester, etc. They represent the best Magneto Telephone that can be made, and insure excellent talking and ringing service under the most severe line conditions.

The Cabinet work is of Quarter Sawed Oak, Light Golden Oak Finish. All exposed parts are Nickel Plated or Black Enamel Finish.

Only the finest materials and best workmanship go into Chicago Telephones. Exclusive features, such as Laminated Generator Magnets, to insure permanency; Double Tooth Generator Gear Wheels, to prevent wear; Extra heavy and rigid Solid Back Long Distance Transmitter; Infallible Lightning Arrester, absolutely preventing lightning damage, etc. These features combine to make loud ringing, clear talking Telephones.

These claims for superiority are backed by an unlimited Service Guaranty. All parts that prove defective will be repaired or replaced, without charge, regardless of date of purchase.

DELUXE COMPACT WALL TYPE

DESK SET, TWO PIECE TYPE

	Each
No. P1406A—(19A) Five Bar Generator; 1600 Ohm Ringer	$27.60
No. P1406B—(19A) With Condenser; Otherwise same as No. P1406A	28.50
No. P1406D—(20A) Five Bar Generator; 2500 Ohm Ringer	28.00

One in Box; Weight 26 Lbs. Each

Note—Batteries are not included

Generator, Ringer and Induction Cord mounted in Oak Case and connected to Terminal in Base of Stand by Three Conductor Green Silk Cord.

	Each
No. P1406E—(75A) Five Bar Generator; 1600 Ohm Ringer	$30.00

One in Box; Weight 28 Lbs. Each

Note—Batteries are not included

EXTENSION BELLS

Compact, Quarter Sawed Oak Cabinet, Golden Oak Finish; Should have same Ohm Resistance as Ringer movement on Telephone with which it is connected.

	Each
No. 1406K—(237B) 1600 Ohm	$7.50

Open Stock; Weight 3 Lbs. Each

SWITCHBOARDS

For Magneto Telephone Exchanges

We illustrate a popular type of Chicago Magneto Switchboard. We are prepared to furnish any type and on request will send a catalog fully illustrating and describing the Switchboards best adapted for your needs.

In writing for quotations, please state style and capacity of Switchboard Cabinet desired; Number of Drops or Ringers to be installed; Number of Cord Circuits to be installed; Whether operator will be in constant attendance, or have other duties to perform.

Complete quotations, specifications and blue prints, together with recommendations from our Engineering Department will be submitted upon request.

INTERCOMMUNICATING TELEPHONES

Freight, First Class

Each

No. 1409A1—(3940W-B)—Duplex Convenience Telephone, especially designed for short distance service; Equipped with a solid back transmitter, metal case double pole watchcase receiver, induction coil, double-gong bell, and push button mounted in metal box finished dull black baked enamel; Dimensions of box 5 in. high, 5 in. wide, 2½ in. deep....$7.50

No. 1409A2—(2W)—Surface Wall Phone; Metal case; Dull Black Enamel Finish; Nickel Trim; With Watchcase Receiver; Wired system 10C-O and equipped with 20-ohm bells for use on common talking, code ringing system of 2 or more phones $10.00
One No. 1409A4 Choke Coil necessary on this system

No. 1409A3—(62W) Surface Wall Phone; Metal Case, dull baked enamel finish with polished nickel trim; Equipped with 5 Buttons, Long Receiver, Outgoing wiring in hinged front cabled to terminal strip on face of back; Wired System 6AO Selective ringing, Common talking service.....$20.00

CHOKE COIL

Choke Coil of the proper impedance is necessary on common talking systems to prevent the voice currents from becoming shunted through the battery branch of circuits.

Each

No. 1409A4—(Type 100W)—Designed for common talking circuits $1.50

TELEPHONE HOLDERS AND SUNDRIES

Nickel Plated Steel Arms; Black Enamel Iron Pedestal and Trimmings; Prices are for Bracket Complete with Nos. 1409F1, 1409F2, 1409F5, 1409F7, or 1409F11 Mounting and Clamps. Add 25 cents to list price when No. 1409F9 Mounting is wanted. Always specify Style wanted when ordering. Note—Measurements given on Brackets are from Center of Mounting to Mouthpiece.

REGULAR HOLDER

Nos.	1409D1	1409D3	1409D5	1409D7
Extends, In.	26	30	34	38
Ship.Wt.Lbs.	6	6	7	8
Each	$7.20	8.00	8.80	9.60

EXTRA BRACKET MOUNTINGS

		Each
No. 1409F1	—(82) Weight 14 Oz.	$1.20
No. 1409F3	—(85) Weight 18 Oz.	1.20
No. 1409F5	—(88) Weight 6 Oz.	1.20
No. 1409F7	—(86X) Weight 2 Lbs.	1.20
No. 1409F9	—(86) Weight 2 Lbs.	2.00
No. 1409F11	—(94) Weight 2 Lbs.	1.20
No. 1409F13	—(84) Weight 2 Lbs.	1.20

HI-LO HOLDERS

Nos.	1409E1	1409E3	1409E5
Extends, In.	28	32	36
Ship. Weight, Lbs.	7	8	9
Each	$10.40	11.20	12.00

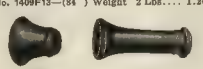
DOUBLE BRACKETS

With the Regular and Hi-Lo Brackets Double Telephone Holders may be made up without the use of any extra attachment; Simply slide another Arm on Rear Rod of Single Bracket. Triple Brackets may be made up in the same way, except that a 2 in. longer Rear Rod is required.

Regular and Hi-Lo Brackets can be used on same Base to make Double Arms.

For prices of Double Arm, add price of Two Single Brackets, less $2.10

For price of Triple Arm, add price of Three Single Brackets, less $4.20



No. 1409H No. 1409K

MOUTHPIECES AND RECEIVERS

		Each
No. 1409H	—Hard Rubber Mouthpiece.	$0.50
No. 1409J	—Glass Mouthpiece.	1.00
No. 1409K	—Hard Rubber Shell Receiver, without Cord.	1.00
No. 1409L	—Hard Rubber Shell Receiver, with Cord.	3.20

WORSTED RECEIVER CORDS

Nos.	1409M	1409P
Size, In.	20	36
Each	$0.50	.50

TRANSMITTER CORDS

Each

No. 1409P1—Four Conductor; For Breast Plate Set; 6 ft.; Weight 1¼ Oz. ..$3.00

No. 1409P3—Single Conductor; Loop at One End, Spade Clip at Other End; 5 ft.; Weight 1 Oz. .50

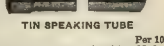
LIGHTNING ARRESTERS

Porcelain Base; For use with all makes of Telephones; Carbons enclosed in Brass Cap, fiber insulated to allow for expansion of heated air; Requires no attention when once installed and properly grounded.

Each

No. 1409R—Complete $1.20
One in Box; Weight ¼ Lb. Each

SPEAKING TUBE SUNDRIES



TIN SPEAKING TUBE

Per 100 Ft.

No. 1409T—1 in. Diam., Machine Made, Lock Seam, in 5 ft. Length.....$6.30
1000 Ft. in Crate; Weight 14 Lbs. per 100 Ft.

SPEAKING TUBE STAPLES

Per Lb.

No. 1409V—Coppered Wire.....$0.70
Open Stock

SPEAKING TUBE ELBOWS

Per Dozen

No. 1409W—Round Angle; Stamped Tin; For 1 in. Pipe $2.40
Open Stock; Weight 4 Lbs. Dozen

WHISTLES

Per Dozen

No. 1409X—Beveled Pattern; Nickel Plated Brass; Standard Size; For 1 in. Pipe $9.00
One Dozen in Box; Weight 6 Lbs. Dozen

FLEXIBLE TERMINALS

Each

No. 1409Y—24 in. Wire Inserted Rubber Tubing with Whistle and Connector; For 1 in. Tin Pipe; Use at Desk, Bedside, etc.....$4.80
One in Box; Weight 3 Lbs. Each

TRANSFORMERS

Freight, First Class

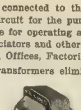
No. 1403A1 Is Our Best Seller

JEFFERSON, BELL RINGING

To be connected to the ordinary Alternating Current House Lighting Circuit for the purpose of reducing the current to a suitable voltage for operating all classes of Bells Buzzers, Door Openers, Annunciators and other Signal Work, such as may be found in Residences, Offices, Factories, Mines, Schools, etc.

Bell Transformers eliminate the use of all Types of Batteries, and when once installed will last a life-time, and require no further attention.

Japanned Iron Boxes; Extra Long Primary Leads are regular equipment of Jefferson Transformers and this feature practically eliminates splicing. Stock winding will operate on 100 or 180 Volt Alternating Current, 60 to 133 Cycle; 110 Volt, 25 Cycle and 220 Volt, 60 Cycle, can be supplied from Factory at slight additional cost



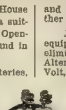
WIZARD

10 Volts; Designed for small apartments and residences; For use on bells, buzzers, annunciators, door openers and all light signal work.

Each

No. 1403A1—25 Watt; Size 2¾x3¾ by 2¼ in. $1.60

One in Box; Weight 1 Lb.



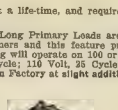
TRI-VOLT

Three Secondary Voltages, 6, 12 and 18; Designed to take care of Heavier Work than that of the Junior Type, especially where long Leads are used.

Each

No. 1403B—25 Watt; Size 2½x2x5 in. ..$2.50

One in Box; Weight 2 Lbs.



NUCODE

10 Volts; Designed for average residence or small apartments; Mounted on 4 in. outlet box cover. Size 2¼x2⅝x2¼ in.

Each

No. 1403C2—25 Watt; 100 to 120 Volt, 50 to 133 Cycle $1.50

One in Box; Weight 1⅛ Lbs.

TOY TRANSFORMERS

No. 1403D Is Our Best Seller

Equipped with Cord and Plug. May be attached to any Alternating Current Lighting Socket; Operates any number of Toys at the same time; Does away with Batteries; Small Lever on side regulates the Voltage, permitting Toys to be run fast or slow. Approved by the National Board of Underwriters

LITTLE JEFF

Equipped with Regulating Switch and Two Binding Posts; Delivering Five Low Voltages, ranging from 5½ to 13 Volts in 1½ Volt Steps; Black Finish.

Each

No. 1403D—50 Watt; 60 Cycle..... $3.00

One in Carton; Weight 2½ Lbs. Each

MIDGET

Equipped with Regulating Switch, delivering 16 Low Voltages, 5½ to 22½ Volts in 1 Volt Steps, three permanent voltages, namely 6, 10, 16 Volts; Black Finish.

Each

No. 1403E—75 Watts; 60 Cycle..... $4.50

One in Carton; Weight 4 Lbs. Each

MOGUL

Equipped with Regulating Switch, delivering 16 Low Voltages, 5½ to 23 Volts in ¾ Volt Steps, six permanent Voltages, ranging from 3 to 18 Volts in 3 Volt Steps; Black Finish.

Each

No. 1403F—100 Watts; 60 Cycle..... $6.00

One in Carton; Weight 8½ Lbs. Each

POWER TRANSFORMERS

MOLONEY

60 Cycle, Single Phase

Moloney Transformers are of the wall known "Core Type" construction, the Cores being made up of non-aging Silicon Alloy Sheets held firmly together by End Frames of Malleable Iron Castings.

The Coils are wound of square and rectangular copper of large cross section, insuring low copper losses. Special attention is given to the insulating of Cores, Coils and End Turns.

The Windings are specially treated and impregnated by vacuum processes. Every precaution is taken to insure against breakdown.

Ducts are provided in the Transformers so that the oil can freely circulate, maintaining a low and uniform temperature rise.

In the smaller sizes from 1 to 15 Kva. Cases are of Cast Iron with ribbed sides; Larger sizes from 25 to 50 Kva. Cases are made with Corrugated Sheet Steel sides. Tops and Bases are Cast Iron.

Cases are neat in appearance and have Cambric Covered Lead Wires brought through to outside, these being carefully sealed in place.

Substantial Terminal Blocks and Supports are furnished on all Transformers, these Blocks being provided with connections for compensating voltage taps in the Primary Windings. On Transformers of 2300 Volt Primary taps are arranged for seven steps of 1¼% each.

Moloney Transformers are regularly furnished for special conditions of service, for all practical frequencies and voltages and in sizes up to 3000 Kva.

+No. F1403J—Primary 2200 to 2400 Volts

Standard ratio of Windings 20 and 10 to 1, suitable for use on 220 to 100/220 Volts, 2300 to 115/230 Volts, 2400 to 120/240 Volts

Size Nos.	Kva	Shipping Weight	Gallons Oil	Each
G-1	1	162	2	$ 75.00
G-2	2	200	2.5	105.00
G-3	3	235	3	132.00
G-4	5	330	5	168.00
G-5	7.5	380	5.5	243.00
G-6	10	475	9	295.00
G-7	15	600	10	393.00
G-8	25	1075	24	570.00
G-9	37.5	1440	36	783.00
G-10	50	1800	48	930.00

+No. F1403K—Primary 6600 to 7200 Volts

Standard ratio of Windings 60 and 30 to 1, suitable for use 6600 to 110/220 Volts, 6900 to 115/230 Volts, 7200 to 120/240 Volts

Size Nos.	Kva	Shipping Weight	Gallons Oil	Each
G-30	1.5	232	2	$150.00
G-31	3	290	5	202.00
G-32	5	345	6	258.00
G-33	7.5	450	9	318.00
G-34	10	585	10	378.00
G-35	15	800	19	483.00
G-36	25	1090	24	672.00
G-37	37.5	1500	47	882.00
G-38	50	1820	50	1080.00

+No.F1403L—Primary 11,000 to 12,000 Volts

Standard ratio of Windings 100 and 50 to 1, suitable for use 11,000 to 110/220 Volts, 11,500 to 115/230 Volts, 12,000 to 120/240 Volts.

Size Nos.	Kva	Shipping Weight	Gallons Oil	Each
G-39	2.5	300	5	$297.00
G-40	5	385	9	373.00
G-41	10	750	13	484.00
G-42	15	830	20	592.00
G-43	25	1170	24	726.00
G-44	37.5	1800	36	1008.00
G-45	50	1930	48	1200.00

+No. F1403M—Primary 13,200 to 14,400 Volts

Standard ratio of Windings 120 and 60 to 1, suitable for use 13,200 to 110/220 Volts, 13,800 to 115/230 Volts, 14,400 to 120/240 Volts.

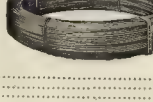
Size Nos.	Kva	Shipping Weight	Gallons Oil	Each
G-46	2.5	365	7	$357.00
G-47	5	425	10	424.00
G-48	10	765	19	546.00
G-49	15	820	20	664.00
G-50	25	1195	25	862.00
G-51	37.5	1770	48	1071.00
G-52	50	1870	50	1240.00

+For Factory Shipment Only, F. O. B. St. Louis, Mo.

Freight, Fourth Class

POLE LINE CONSTRUCTION MATERIAL

GALVANIZED TELEGRAPH AND TELEPHONE WIRE



There are three grades of Galvanized Wire, classified as follows: Extra Best Best (E. B. B.), Best Best (B. B.) and Steel. Specify Grade desired.

Extra Best Best (E. B. B.) Wire is made from a special stock of great purity, producing wire of absolutely uniform quality, in which the elements of softness and elongation are combined with low electrical resistance to a marked degree. It is largely employed in long lines or service where low electrical resistance is both desirable and necessary.

Best Best (B. B.) Wire is made from a stock of high quality, producing a wire somewhat less uniform and of higher resistance than E. B. B., but of greater tensile strength. This grade is used almost exclusively for the construction of subscribers lines in exchanges, and on account of its great tensile strength is best adapted for rural or farmer lines.

Steel Wire has a greater tensile strength than either E. B. B. or B. B. but on account of its greater electrical resistance is not very generally used.

The different grades of wire are Extra Galvanized, i. e., the wire is protected from atmospheric action by a heavy uniform coating of spelter

Nos.	P1360L	P1360P	P1360R	P1360T
B. W. G. Gauge	9	10	12	14
Diam., In.	.148	.134	.109	.083
Approx. Breaking Strain, E. B. B., Lbs	785	645	425	247
Approx. Breaking Strain, B. B., Lbs.	679	722	476	277
Approx. Breaking Strain, Steel, Lbs.	942	774	510	297
Weight Mile, Lbs.	314	258	170	99
Bundles, Mile	½	½	½	½

We do not break Bundles

See Page 1360 for Prices on Above

CROSS ARMS

UNFINISHED WASHINGTON FIR

Straight grained, close grained, 85 per cent heart, free from bark, shakes, rot, rotten or unsound knots, loose heart, worm holes, large pitch-pockets, checks or wane, or sound knots larger than three-quarters of an inch in diameter.

Important—In ordering Cross Arms, be very careful to specify just what is wanted, and, if other than Standard Boring, send Sketch or Blue Print with order. Arms specially made are of no use for general stock and cannot be returned if mistake is made in ordering. All Arms bored for one ⅝ in. Center Bolt, unless otherwise specified.

Pin holes will be bored, unless otherwise specified, as follows:

Electric Light Arms.....1½ in. | Telephone Arms .....1¼ in.
Railroad Arms .. ⅞ in. | N. E. L. A. Arms.....1½ in.

Any change required from Standard Spacing, Pin Holes or Bolt Holes as here given, must be distinctly specified on the order.

In ordering, specify Kind of Arms wanted, in addition to **List Number; Prices on Application.**

+ELECTRIC LIGHT; 3½x4½ in.

Nos.	Spacings, In. Center	Side	End	Brace	Size and Length
F1412C1	28	....	4	26	3 ft. 2 pin
F1412C2	16	12	4	28	4 ft. 4 pin
F1412C3	18	17	4	28	5 ft. 4 pin
F1412C4	22	21	4	32	6 ft. 4 pin
F1412C5	16	12	4	32	6 ft. 6 pin
F1412C6	18	17½	4	32	8 ft. 6 pin
F1412C7	16	12	4	32	8 ft. 8 pin
F1412C8	16	9⅜	4	32	8½ ft. 10 pin
F1412C9	17½	15⅝	4	42	10 ft. 8 pin
F1412C10	16	12	4	42	10 ft. 10 pin
F1412C11	16	9⅜	9⅜	42	10 ft. 12 pin

+N. E. L. A.; 3½x4½ in.

F1412D1	30	....	4	28	3 ft. 2 in. 2 pin
F1412D2	30	14½	4	38	5 ft. 7 in. 4 pin
F1412D3	30	14½	4	38	8 ft. 6 pin
F1412D4	30	12	4	38	9 ft. 2 in. 8 pin

+TELEPHONE; 2¾x3⅝ in.

Nos.	Spacings, In. Center	Side	End	Brace	Size and Length.
F1412E1	18	....	3	..	24 in. 2 pin
F1412E2	24	....	3	..	30 in. 2 pin
F1412E3	30	....	3	25	36 in. 2 pin
F1412E4	16	10	3	28	42 in. 4 pin
F1412E5	18	10	3	28	62 in. 6 pin
F1412E6	16	10	3	28	82 in. 8 pin
F1412E7	16	10	3	28	102 in. 10 pin
F1412E8	16	9⅝	3½	28	120 in 12 pin

+RAILROAD; 3x4½ in.

F1412F1	22	21	4	32	6 ft. 4 pin
F1412F2	16	12	4	32	6 ft. 6 pin
F1412F3	18	17½	4	32	8 ft. 6 pin
F1412F4	16	13	4	32	8 ft. 8 pin
F1412F5	17½	15⅝	4	42	10 ft. 8 pin
F1412F6	16	12	4	42	10 ft. 10 pin

CARBOLINEUM

A preservative and Rot-Preventative; For Dipping or Painting Wood Pole Line Material

	Per Gallon
+No. F1412H1—In Five Gallon Cans ..... Five Cans in Case	$2.00
+No. F1412H2—In Barrel	$2.00

FLAT CROSS ARM BRACES

+HOT GALVANIZED

The Standard Cross Arm Brace of the National Electric Light Association is the ¼x1¼ in. Brace 28 in. Long Over-all, with one ⅜ in hole and one ⅝ in. hole, the Centers of which are 2 in. from the ends of the Brace. This arrangement of holes is also standard with A. T. & T. Coin and Round the Western Union Telegraph Company, and will be furnished on all orders, unless otherwise specified although the Railways Signal Association Brace with ½ and ⅝ in holes similarly arranged, or any other desired combination, can be supplied.

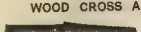
Nos.	F1412K1	F1412K2	F1412K3	F1412K4	F1412K5	F1412K6	F1412K7	F1412K8	F1412K9	F1412K10	F1412K11
Length, In.	20	22	24	22	24	26	28	30	24	26	28
Size, In.	1x⅛	1x⅛	1x⅛	1½x⅛	1½x⅛	1½x⅛	1½x⅛	1½x⅛	1¼x¼	1¼x¼	1¼x¼
Wt. 1000, Lbs.	1000	1000	1200	1560	1700	1840	1980	2120	2000	2165	2335
Per 1000	$.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

+For Factory Shipment only, F. O. B. Minnesota Transfer, Minn.

POLE LINE CONSTRUCTION MATERIAL

WOOD CROSS ARM PINS AND BRACKETS

Freight, Fourth Class



STANDARD OAK PINS

Painted

Nos. (In Full Sacks of 250)	P1415A1	P1415A3
Nos. (Less than Full Sack)	1415A1	1415A3
Size, In.	1¼x8	1½x9
Weight per 1000, Lbs.	300	400
Per 1000	$.....	.....

STANDARD LOCUST PINS

Made from Selected Black Locust, free from Knots

Nos. (In Full Sacks of 250)	P1415B1	P1415B2
Nos. (Less than Full Sack)	1415B1	1415B2
Size, In.	1¼x8	1½x9
Weight per 1000, Lbs.	325	450
Per 1000	$.....	.....

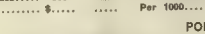
STANDARD OAK POLE OR SIDE BRACKETS

Holes in Brackets are ⅞ in. Diam.

No. (In Full Sack or Crate of 100)	P1415C
No. (Less than 100)	1415C
Style	Painted
Size, In.	1½x2x12
Weight per 1000, Lbs.	700
Per 1000	$.....

100 in Sack or Crate

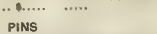
POLE TOP PINS



+STEEL, WITH WOOD TOPS

Thoroughly Paraffined Wood Tip, with Through Bolt for Clamping to Cross Arm

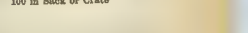
Nos.	Diam. of Top, In.	Diam. of Wood Base, In.	Length of Wood Tip, In.	Size of Bolt, In.	Weight per 100, Lbs.	Per 100
F1415D1	1	2½	5½	½x10½	90	$.....
F1415D3	1½	2½	5½	⅝x10½	142	.....
F1415D4	1½	2½	8	⅝x 9	148	.....
F1415D5	1½	2½	8	⅝x14	183	.....
F1415D6	1½	2⅝	9	⅝x10½	172	.....
F1415D7	1½	3⅝	9	⅝x18	217	.....



+HOT GALVANIZED

Straight 1x½ in. Channal Iron; 1 in. Thread; ⅞ in. Mounting Holes

Nos.	F1415E1	F1415E3
Length, In.	12	18
Weight 100, Lbs.	74	140
Per 100	$.....	.. ..



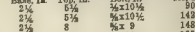
+WESTERN UNION STANDARD

Iron; Wood Top; Plain Galvanized; Length 9½ in.

Nos.	F1415F1	F1415F3
Diam., In.	½	⅝
Weight 100, Lbs.	66	90
Per 100	$.....	.....

Nos.	F1415F5	F1415F7
Diam. In.	½	⅝
Weight 100, Lbs.	66	90
Per 100	$.....	.....

POLE STEPS



FOR WOOD POLES

Per 1000

+No. F1415H—Galvanized Iron; Cone Painted; Size ⅞x9 in. ..... $.....

Weight 652 Lbs. per 1000

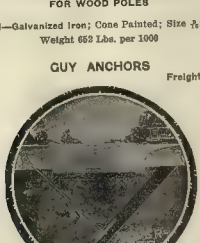
Per 1000 Size

+No. F1415J—Painted Oak; Bored for Two Spikes; 1½x2x7 in. .... $.....

Weight 500 Lbs. per 1000

GUY ANCHORS

Freight, Third Class



+NEVER-CREEP

Complete with Drop Forged Galvanized Rods

Easily installed; Requires only one-half as much earth excavation as a dead man; it takes only a few moments to bore a hole for a Never-Creep; The secret of the holding power is not only in the construction and area of the Plate, but in the patented method of installation, most important of all is its dependability. The Never-Creep should not be compared with the many forms of screw or expanding Anchors for which no claim is made that they are intended for heavy service There is no service too light or strain too great for the Never-Creep, it is economical and will hold.

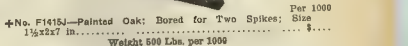
Nos.	F1415K1	F1415K4	F1415K5
Factory Nos.	615	615	620
Size Plate, In.	6x10	6x15	6x20
Size Rod	½x5	½x6	½x6
Weight Each, Lbs.	7	14	16
Each	*$2.70*	*4.60*	*5.70*

Nos.	F1415K6	F1415K7	F1415K8
Factory Nos.	820	835	835
Size Plate, In	8x20	8x26	8x26
Size Rod	⅝x7	⅝x7	⅝x7
Weight Each, Lbs.	24	27	39
Each	*$7.70*	*10.00*	*13.40*

+For Factory Shipment Only, F. O. B. Minnesota Transfer, Minn.

ANCHOR RODS

Freight, Third Class



+No. F1415L—GALVANIZED

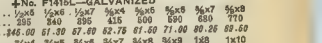
Size, In.	½x6	½x6	½x7	⅝x4	⅝x6	⅝x6	⅝x7	⅝x8
Weight 100, Lbs.	295	340	395	415	500	590	680	770
Per 100	*$46.00*	*51.30*	*57.60*	*62.75*	*71.60*	*71.00*	*80.25*	*89.60*

Size, In.	¾x4	¾x5	¾x6	¾x7	¾x8	⅞x9	1x8	1x10
Weight 100, Lbs.	995	730	840	960	1080	1210	2350	2900
Per 100	*$81 60*	*88.75*	*96.25*	*109.50*	*123.00*	*138 00*	*240 75*	*283.50*

Note—Prices include One Square Nut, but no Washer

GUY CLAMPS

Freight, Fourth Class



+ROLLED STEEL; GALVANIZED

Nos.	F1415M1	F1415M3	F1415M5
Size, In.	2	4	6
Bolts	2	3	3
Standard Package	150	180	90
Weight per 100, Lbs.	110	150	210
Per 100	*$19.00*	*26.50*	*30.75*

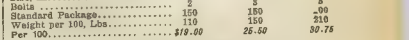
GROUND RODS

Freight, Fourth Class

GALVANIZED

+No. F1415P—WITHOUT SOLDERED CONNECTION

Size, In.	⅝x5	⅝x8	½x5	½x6	½x7	⅝x6	⅝x7	⅝x8
Weight 100, Lbs.	176	213	320	260	320	585	640	728
Per 100	*$25.90*	*29.60*	*33 30*	*36.46*	*42 75*	*68 80*	*69 00*	*79.60*



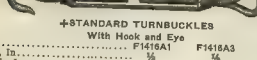
+No. F1415R—WITH SOLDERED CONNECTION

Five turns of No. 19 B. & S. Copper Wire with a 6 in. Free End are soldered to Rod to insure good connections

Size, In.	½x5	⅝x8
Weight per 100, Lbs	340	585
Per 100	*$44.50*	*59.75*

POLE LINE CONSTRUCTION MATERIAL

All Hardware Listed Below Furnished Galvanized



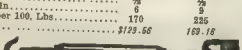
+STANDARD TURNBUCKLES

With Hook and Eye

Nos.	F1416A1	F1416A3	F1416A5
Diam., In.	½	⅝	¾
Length, In.	6	9	13
Weight per 100, Lbs.	170	225	425
Per 100	*$129.80*	*169.16*	*194.96*

With Two Eyes

Nos.	F1416A2	F1416A4	F1416A6
Diam., In.	½	⅝	¾
Length, In.	6	9	13
Weight per 100, Lbs.	170	225	425
Per 100	*$129.56*	*169.16*	*194.96*



½ IN. INSULATED TURNBUCKLES

With Insulated Fork at Each End — Per 100

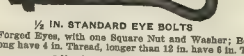
+No. F1416C1—Takes up 6 in.; Weight 435 Lbs. per 100.... *$320.00*
+No. F1416C3—Takes up 9 in.; Weight 460 Lbs. per 100.... *332.00*

One End Insulated Fork, Opposite End Eye Bolt — Per 100

+No. F1416C2—Takes up 6 in.; Weight 356 Lbs. per 100.... *$288.00*
+No. F1416C4—Takes up 9 in.; Weight 381 Lbs. per 100.... *312.00*

One End Insulated Fork, Opposite End Hook Bolt — Per 100

+No. F1416C5—Takes up 6 in.; Weight 241 Lbs. per 100.... *$272.00*
+No. F1416C7—Takes up 9 in.; Weight 366 Lbs. per 100.... *296.00*

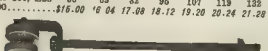


½ IN. STANDARD EYE BOLTS

Drop Forged Eyes, with one Square Nut and Washer; Bolts up to 12 in. Long have 4 in. Thread, longer than 12 in. have 6 in. Thread.

+No. F1416E—Galvanized

Length, In.	6	8	10	12	14	16	18	20
Standard Package	300	250	200	175	225	200	150	
Wt. per 100, Lbs.	56	69	82	95	107	119	132	134
Per 100	*$16.00*	*16 04*	*17.08*	*18.12*	*19.20*	*20.24*	*21.28*	*22.32*



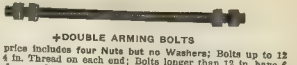
INSULATED EYE BOLTS

Insulation is obtained by using Porcelain Spool as shown in illustration

+No. F1416H1—With ½x4 in. Lag Screw.... Per 100
Weight 165 Lbs. 100 *$40.50*

WITH ½ IN. MACHINE BOLTS

Nos.	F1416H3	F1416H5	F1416H7	F1416H9
Length Bolt, In.	8	10	12	14
Weight per 100, Lbs.	170	187	204	221
Per 100	*$55.50*	*59.00*	*62.50*	*66.00*



+DOUBLE ARMING BOLTS

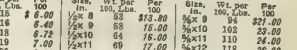
List price includes four Nuts but no Washers; Bolts up to 12 in. have 4 in. Thread on each end; Bolts longer than 12 in. have 6 in. Thread on each end.

+No. F1416B1—½ in. Galvanized

Length, In.	12	14	16	18	20	22
Standard Package	225	175	225	200	150	150
Weight per 100, Lbs.	86	93	100	107	116	123
Per 100	*$12.70*	*13.74*	*14 78*	*15.82*	*16 86*	*17.90*

+No. F1416B2—⅝ in., Galvanized

Length, In.	12	14	15	16	18	20	22
Standard Package	150	125	175	150	125	100	100
Wt. per 100, Lbs.	139	143	150	157	171	186	200
Per 100	*$19.44*	*20.96*	*21.72*	*22.48*	*24.00*	*25.52*	*27.04*

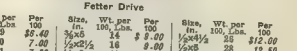


+No. F1416D—MACHINE BOLTS OR CROSS ARM THROUGH BOLTS

Square Heads, Square Nuts and Finished Points; Hot Galvanized

Furnished with one Square Nut, but no Washer

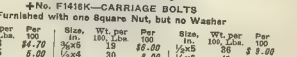
Size, In.	Wt. per 100, Lbs.	Per 100	Size, In.	Wt. per 100, Lbs.	Per 100	Size, In.	Wt. per 100, Lbs.	Per 100
⅜x3½	15	*$ 6.00*	½x 8	53	*$13.00*	⅝x 9	94	*$21.00*
⅜x4	16	*6.40*	½x 9	58	*15.00*	⅝x10	102	*23.00*
⅜x4½	18	*6.72*	½x10	64	*16.00*	⅝x11	110	*24.00*
⅜x5	19	*7.00*	½x11	69	*17.00*	⅝x12	118	*26.00*
½x3½	29	*9.28*	½x12	74	*18.00*	⅝x13	126	*28.00*
½x4	32	*9.80*	½x13	80	*19.00*	⅝x14	134	*29.50*
½x4½	35	*10.32*	½x14	85	*20.00*	⅝x15	142	*31.00*
½x5	37	*10.84*	½x15	90	*21.00*	⅝x16	150	*32.50*
½x6	43	*11.86*	½x16	96	*22.00*	⅝x18	166	*34.00*
½x7	48	*12.92*	⅝x 8	86	*20 00*	⅝x20	182	*38.00*



+No. F1416F—LAG SCREWS

Fetter Drive

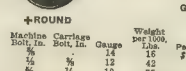
Size, In.	Wt. per 100, Lbs.	Per 100	Size, In.	Wt. per 100, Lbs.	Per 100	Size, In.	Wt. per 100, Lbs.	Per 100
⅜x2½	9	*$5.40*	⅝x5	14	*$ 8.00*	½x4½	23	*$12.00*
⅜x3	10	*7.00*	½x2½	16	*9.00*	½x5	28	*13.50*
⅜x3½	11	*7.50*	½x3	19	*9.80*	½x6	32	*14.00*
⅜x4	13	*8.00*	½x3½	21	*10.50*	½x7	37	*15.50*
⅜x4½	13	*8.50*	½x4	23	*11.00*	.....	.....	.....



+No. F1416K—CARRIAGE BOLTS

Furnished with one Square Nut, but no Washer

Size, In.	Wt. per 100, Lbs.	Per 100	Size, In.	Wt. per 100, Lbs.	Per 100	Size, In.	Wt. per 100, Lbs.	Per 100
⅜x3	13	*$4.70*	⅜x6	19	*$6.00*	½x5	36	*$ 9.00*
⅜x3½	15	*5.00*	½x4	30	*8.00*	½x6	41	*10.00*
⅜x4	17	*5.50*	½x4½	33	*8.50*	.....	..	.....
⅜x4½	18	*6.00*						



STEEL WASHERS

Galvanized

+ROUND

Nos.	Diam., In.	Hole, In.	Machine Bolt, In.	Carriage Bolt, In.	Gauge	Weight per 1000, Lbs.	Per 1000
F1416L1	1	⅓	⅜	...	14	16	*$ 2.80*
F1416L3	1⅜	⅜	½	⅜	12	42	*5.25*
F1416L5	1¾	½	⅝	½	10	75	*8.35*
F1416L6	2	½	¾	⅝	9	112	*11.50*
.....	...	...	...	...	...	...	.....
.....	...	...	...	...	...	...	.....
.....	...	...	...	...	...	...	.....
.....	...	...	...	...	...	...	.....

+SQUARE

Nos.	Size Washer, In.	Hole, In.	Bolt, In.	Weight per 1000, Lbs.	Per 1000
F1416M1	2 x2 x ⅛	⅓	½	154	*$12.50*
F1416M2	2 x2 x ⅛	⅝	½	145	*12.50*
F1416M3	2⅛x2⅛x⅛	⅝	⅝	250	*20.00*
F1416M4	2⅛x2⅛x⅛	⅝	¾	240	*20.00*
F1416M5	3 x3 x⅛	⅝	⅝	445	*37.50*
F1416M6	3 x3 x⅛	⅝	¾	435	*37.50*
F1416M7	4 x4 x⅛	⅝	⅝	830	*67.50*
F1416M8	4 x4 x⅛	⅝	¾	820	*67.50*

+For Factory Shipment Only; F. O. B. Minnesota Transfer, Minn.

GLASS AND PORCELAIN INSULATORS

Freight, Third Class

No. 1419A1 is Our Best Seller

Pony; Height 3⅝, Diam. 2¼ in.; ⅝ in. Groove

Per 1000

No. P1419A1—(9) Glass; in Full Barrels..$80.00
No. 1419A1—(3) Glass; Less than full Barrel 90.00
500 in Barrel; Weight 360 Lbs.

Per 1000

No. P1419A2—(100) Porcelain; in Full Barrels $120.00
No. 1419A2—(100) Porcelain; Less than Full Barrel 130.00
400 in Barrel; Weight 350 Lbs.

Double Groove Pony: Height 3⅝ in.; Diam. 2⅜ in.; ⅝ in. Top Groove; ¾ in. Bottom Groove

Per 1000

No. P1419B—(12) Glass; in Full Barrel of 400; Weight 390 Lbs $80.00
No. 1419B—(12) Glass, Less than Full Barrel 80.00

Long Distance; Height 4 in.; Diam. 2⅜ in. ⅝ in. Groove

Per 1000

No. P1419C—(16) Glass; in Full Barrels of 300; Weight 300 Lbs. $110.00
No. 1419C—(16) Glass; Less than Full Barrel 110.00

Deep Groove; Height 4 in.; Diam. 2⅜ in.; ⅝ in. Groove

Per 1000

No. P1419D—(18) Glass; in Full Barrels of 250; Weight 300 Lbs. $120.00
No. 1419D—(18) Glass; Less than Full Barrel 120.00

Deep Groove, Double Petticoat; Line Voltage 5000. Height 3⅝ in.; Diam. 3¼ in

Per 1000

No. P1419E1—(19) Glass, ½ in Groove, in Full Barrels of 200 .... $120.00
No. 1419E1—(19) Glass; ½ in. Groove; Less than Full Barrel 120.00
Weight about 280 Lbs. Barrel
No. P1419E1—(233) Porcelain; 1 in Groove 200.00
285 in Barrel; Weight 280 Lbs.

Street Railway or Extra Deep Groove, Double Petticoat; Line Voltage 5000; Height 4 in.; Diam. 3¼ in.; ⅝ in. Groove

Per 1000

No P1419F—(20) Glass; in Full Barrels of 200; Weight 280 Lbs $120.00
No. 1419F—(20) Glass; Less than Full Barrels 120.00

Freight, Fourth Class

TELEPHONE BRACKETS

HOUSE AND POLE; HOT GALVANIZED

Cut shows manner of assembling Brackets through Bracket; Bolt and Knobs are sold separately. House Brackets have three holes ⅞ in. diam. for mounting to wall. A ⅝x2 in. Machine or Stove Bolt is used for mounting one Double Groove Knob or a ⅝x2½ in. for mounting two Double Groove Knobs.

Nos. .... 1419H1(House)
Size Bracket, In. ⅞x1⅝
Weight per 100, Lbs 57
Per 100 .... $8.50

Pole Brackets have two holes ⅞ in Diam for mounting to Pole. A ⅝x3 in. Machine or Stove Bolt is used for mounting Four Groove Knob or a ⅝x3½ in. for mounting two Four Groove Knobs.

Bolts; Hot Galvanized

Size, In.	⅝x2	⅝x3½	⅝x3	⅝x3½
Stove	1.20	1.60	2.00	2.50
Machine	2.12	2.40	2.80	3.60

Freight, Fourth Class

TIE WIRE BRACKETS

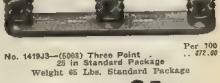
Complete with Insulators, eliminates the use of expensive and insecure Tie Wires. Brackets and Insulators are shipped complete and do not have to be assembled. All metal parts are Sherardized, Suitable for Industrial Plants as they easily attach to ceilings, walls, beams, etc.

Per 100

No. 1419J1—(5011) Single, Screw Type. ..$25.00
100 in Standard Package
Weight 100 Lbs. Standard Package

Per 100

No. 1419J2—(5802) Two Point 30.00
50 in Standard Package
Weight 95 Lbs Standard Package



Per 100

No. 1419J3—(5003) Three Point 37.00
25 in Standard Package
Weight 65 Lbs. Standard Package

Freight, Fourth Class

INSULATOR BRACKETS

JOSLYN

No. P1419K1

No. P1419K5

No. P1419K9

No. P1419K7

No. P1419K2

No. P1419K6

No. P1419K4

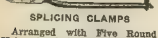
No. P1419K8

Nos.	P1419K1	P1419K3	P1419K5	P1419K7	P1419K9	P1419K2	P1419K4	P1419K6	P1419K8
Factory Nos.	10	96	94	60	69	8	8	11	84
Wire Spacing	6½	6	6½	6½	6½	2½	2½	2	6½
Extension	3	3	3½	3½	3½	⅝	⅝	⅝	⅝
Size Channel	¾	¾	¾	¾	¾	¾	¾	¾	¾
Mounting Holes	⅝x⅞	⅝x⅞	⅝x⅞	⅝x⅞	⅝x⅞	⅝x⅞	⅝x⅞	⅝x⅞	⅝x⅞
Weight per 100, Lbs.	150	175	169	220	220	71	66	66	201
Per 100	$74.00	10.00	10.00	10.00	10.00	7.00	7.00	15.00	20.00

For Factory Shipment Only; F. O. B. Minnesota Transfer, Minn.

Freight, Clamps, Grips, Climbers, and Knives, Second Class; Balance of Page, First Class

ELECTRICAL TOOLS
KLEIN



SPLICING CLAMPS

Arranged with Five Round Holes, for 6, 8, 10, 12, and 14 B. W. G. Iron Wire, and for 4, 6, 8, 10, and 12 B. & S. Copper Wire; Large Hole can also be used in serving Guy Wire or Messenger Strand.

Per Pair

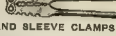
No. 1422A—(102-3) Length 10¾ in. $6.70

Weight 15 Lbs. Dozen Pairs

COMBINATION WIRE AND SLEEVE CLAMPS

Per Pair

No. 1422C4—(132-15) Length 11¼ in.; Has Five Round Holes for Nos. 4, 6, 8, 10, 12 B. & S. Copper Wire and for 6, 8, 10, 12, 14, B. W. G. Iron Wire; Reverse side for Nos. 6, 8, 10, 12, 14, 17 B. & S. Copper Sleeves, and for 8, 10, 12, 14, 16, 19, B. W. G. Iron Sleeves; Wt. 16 Lbs. Dozen Pairs $9.50



Per Pair

No. 1422C6—(132-13) Length 9 in.; Has Four Round Holes for Nos. 6, 8, 10, 12, B. & S. Copper Wire and for 8, 10, 12, 14, B. W. G. Iron Wire; Reverse side for Nos. 8, 10, 12, 14, 17 B. & S. Copper Sleeves, and for 10, 12, 14, 16, 19, B. W. G. Iron Sleeves; Wt. 10 Lbs. Dozen Pairs $7.00

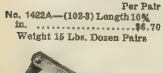
ELECTRICIANS KNIVES

Combines an emergency Screw Driver and Knife Blade; For Cutting or stripping Wire; Safety locked to prevent closing when in use.

Each

No. 1422C—(1550-2) Double Blade $2.00

Weight 2¼ Lbs. Dozen



No. 1422D1—(1613) CHICAGO GRIPS

For Bare Wire

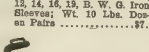
Size Nos.	For Wire, Up to	Weight Each, Lbs.	Each
30	6	1½	$8.00
40	0	2½	11.00
50	⅝	7½	20.00

No. 1422D3—(1604) HAVENS STEEL GRIPS

Each

For Size No. 10—For Size 8 and Finer Wire; Weight 1 Lb. Each $6.00

Size No. 20—For ⅛ in. and Finer Wire; Weight 2½ Lbs. Each 7.00



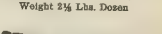
EASTERN CLIMBERS

Per Pair

No. 1422E—(1901) Lengths 16, 16½ and 17 in., measured from Instep to End of Shank $8.30

Weight 2½ Lbs. Pair

Note—Specify Length wanted; Other Lengths to order



STRAPS FOR EASTERN CLIMBERS

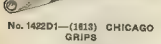
Per Set

No. 1422F—(5301-1) With 4x6 in. Plain Leather Pads..$6.50

No. 1422F2—(5301-2) Same, with Sheep Lined Pads.. 7.00

No. 1422F3—(5301-3) Same with F H Lined Pads... 7.00

Weight 1¼ Lbs. Set



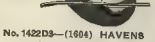
TROUBLEMENS BLOCKS

Self-Locking; Consists of Light Steel Shell Block with Snubbing Hook to hook load, and Snap Hook at each end to hook into Eye Grips.

Each

No. 1422H—(1802-30) With 25 ft. ⅜ in. Rope..... $8.00

Weight 2½ Lbs. Each

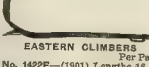


SAFETY STRAPS

Each

No. 1422L1—(5250) 1⅛ in. by 6 ft., with Roller Snaps...$8.90

Weight 2½ Lbs. Each



TOOL BELT

Each

No. 1422M—(6302) Width 2¼ in.; Lengths 38, 40, 42, 43 and 44 in. State Length Wanted $9.00

BELT AND SAFETY STRAPS

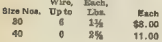
Combines Belt No. 1422M with Strap No. 1422L1; Strap may be shortened or lengthened by adjusting Buckle or may be detached entirely from Belt.

Each

No. 1422P — (5306-1A) Length of Belts 38, 40, 42, 44 and 46 in..... $17.00

Weight 5 Lbs. Each

Note—Specify Length wanted



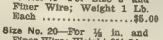
LAG SCREW WRENCHES

Will fit Machine Bolts, Nuts or Lag Screws from ⅜ to ⅝ in.; Small end fits ¼ in. Machine Bolts or Lag Screws.

Each

No. 1422K — (3109-20) Forged Steel; Length 13⅛ in...$5.00

Weight 1⅝ Lbs. Each

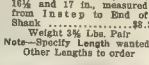


SAFETY STRAPS

Each

No. 1422L3—(5253) 2 in. by 6 ft. with Extra Heavy Drop Forged Roller Snaps and Buckle $11.40

Weight 3¼ Lbs. Each



TOOL BELTS

Select Harness Leather; Inner layer lock stitched and riveted to outer layer which passes through D Rings and is provided with strong Buckle, making Belt double safe. Each

No. 1422N—(5305) Width 2½ in.; Length 38, 40, 42, 44 and 46 in.; Specify Length Wanted $11.50

Weight 2½ Lbs Each

LEATHER POUCH

Heavy Harness Leather, with Loops to slip onto Belt; Lock Stitch Sewing with Hoi Waxed Linen Thread; Very convenient for holding Screws, Staples, Nails, etc.

Each

No. 1422P4—(5106) 6 in. long, 4½ in. high $2.00

Weight ¼ Lb. Each

PLIER POCKETS

Made of a good quality Leather, securely stitched and with Slits through which Belt is inserted

Each

No. 1422P6—(5107) 8¼ in. wide, 8½ in. long..... $1.80

No. 1422P7—(5112) Same as above, except that Plier does not protrude 1.80

Weight ¼ Lb. Each

TOOL BAGS

Harness Leather, with Shoulder Strap and Hand Strap, also Saw and Bit Holder; Bottom is 3 Ply, Studded with Steel Studs; Strongly made; Leather will not absorb moisture.

Size Nos.	Size, In.	Weight Each, Lbs.	Each
16	16x3	4	$16.00
18	18x8	4½	17.00
20	20x8	5½	17.50

No. 1422R—(5108) INSPECTORS

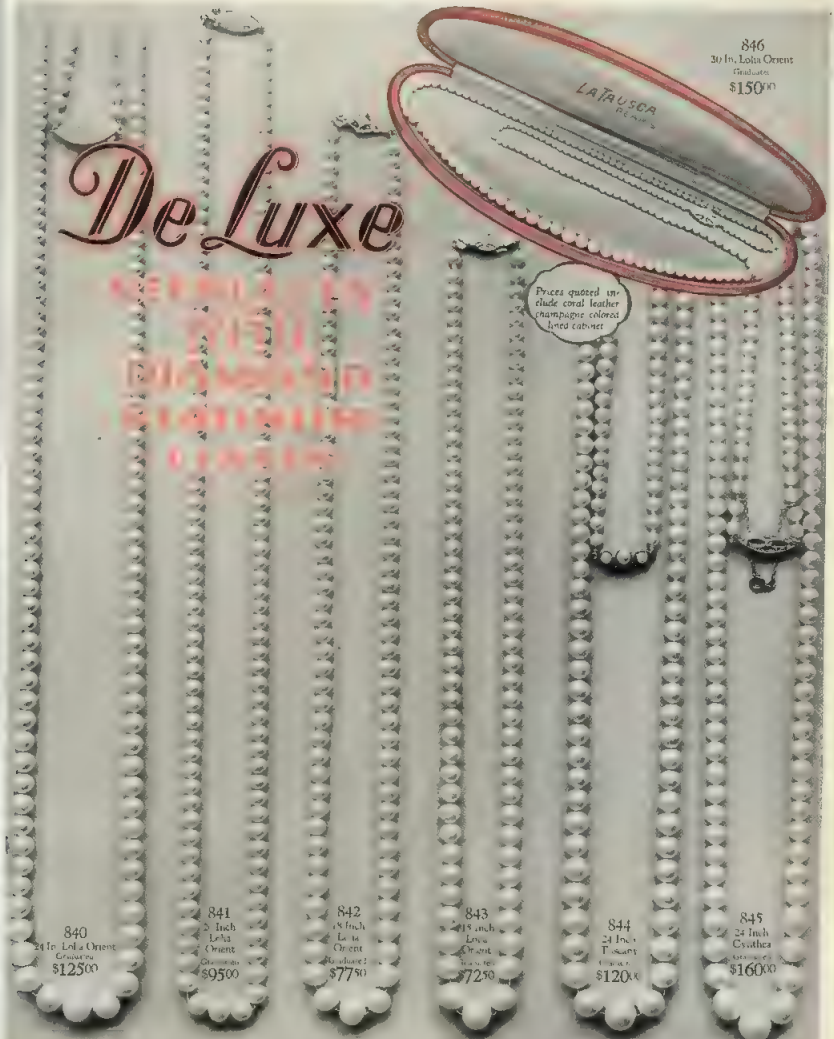
TOOL BAGS

Canvas; Leather Bottom; Made of One Piece White Duck; Bottom reinforced 3¼ in. up with Heavy Bag Leather; Bottom has Leather outside, Canvas inside and Studded with Steel Studs.

Size Nos.	Size, In.	Weight Each, Lbs.	Each
16	16	3½	10.00
18	18	3¾	10.50
20	20	3¾	11.50

No. 1422X—(5102) LINEMENS

For Klein Pliers, See Pages 219 and 220



Necklaces of rare beauty and oriental lustre. Lolia Orient-Tuscany-Cynthea qualities of LaTausca Pearls, $72.50 to $160

These necklaces are graduated to reproduce the oriental pearl in weight, size, color and lustre. Any only an expert can distinguish between these and genuine pearls, so perfect are they. All platinum clasps set with diamonds. All necklaces illustrated actual size except necklace on cabinet. Man made pearls.

La Vogue
820
3 strands, 22 inch
$15.00
Prices quoted include Floral velvet White Satin lined cabinet illustrated
LA TAUSCA
PEARLS
CASE SHOWN WITHOUT COVER
813
36 inch
$50.00
814
24 inch
$7.50
815
28 inch
$12.50
816
24 inch
$10.00
817
17 inch 3 strands
$15.00
818
22 inch
$12.50
819
24 inch
$12.50
Charming La Tausca Pearls $7.50 to $50.00
All necklaces illustrated actual size except necklace in cabinet. Man made pearls.

A most acceptable grouping of La Tausca Panama quality — $450 to $900

All necklaces illustrated actual size except necklace in cabinet. Sterling silver clasps. Man made pearls

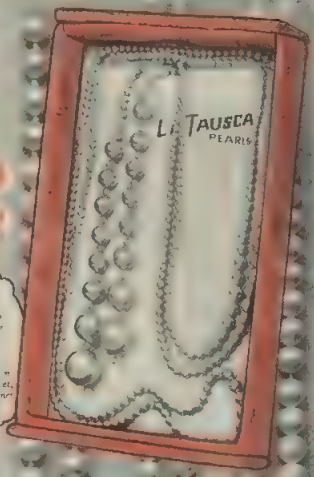
La Fashion
833
18 inch
Graduated
$675
Prices quoted include cabinet as illustrated. Cover, velvet. Satin lined
827
$800
828
20 inch
Graduated
$700
829
Alternated
Interwoven with small
seed pearls
$1250
830
16 inch
Graduated
$900
831
16 inch
With alternate seven
with pearls
$600
832
18 inch
Graduated
Size 8 to 12
$750
A necklace for every gown and occasion. La Parisienne quality of La Tausca Pearls, $600 to $1500
All necklaces illustrated actual size except necklace in cabinet. Clasp sterling silver. Man-made pearls.

A wealth of pearl beauty

The universal gift for all occasions...La Tausca Sumatra-Miravelle-Calsfe qualities. $15.00 to $50.00

All necklaces illustrated actual size except in cabinet. Clasps all 14 K. white gold, diamond set. Man made pearls.

La Mode



854
$15.00

Prices quoted
Same
Same

847
$30.00

848
$17.50

849
$17.50

850
$15.00

851
$9.00

$7.50

$7.50

$7.50 to $30.00

The choicest selection at popular prices from La Tausca qualities

All necklaces illustrated full size of pearls but not lengths. (Except necklace in cabinet.) Main inside pearls.

La Tausca necklaces have been awarded the highest honors. Gold medal, highest award, Panama Pacific Exposition. Grand prize, Sesquicentennial International Exposition, Philadelphia, 1926

LA TAUSCA PEARLS

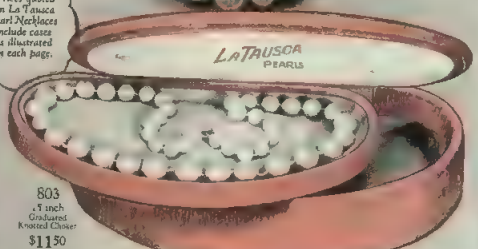
TRADE MARK

Each necklace bears the gold medal and grand prize seals and the La Tausca guarantee.

820
3 strand
Cadenette
$22.50

This catalog illustrates the universally known qualities of La Tausca Pearls. Each quality has been produced to perfectly match the priceless pearl in shape, color, lustre and texture.

Prices quoted on La Tausca Pearl Necklaces include cases as illustrated on each page.



801
24 inch
Graduated
$13.00

803
16 inch
Graduated
Knotted Choker
$11.50

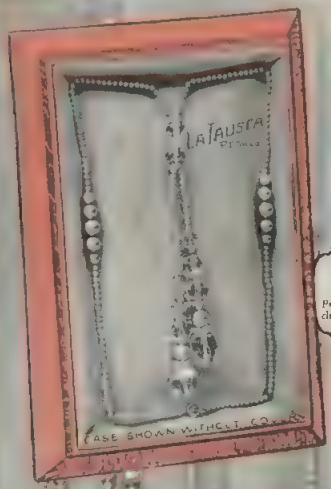
802
18 inch
Graduated
$12.00

Lady Washington PEARLS

Necklaces of elegance, La Tausca Pearls, $11.00 to $22.50

All necklaces are illustrated actual size except in cabinet. Every La Tausca necklace guaranteed by the maker. White gold diamond set clasp. Man made pearls.

Composé



812
25 inch
Necklace
$900
Prices quoted include cabinet illustrated

807
18 inch
Necklace
$500

808
22 inch
Necklace
$750

809
24 inch
Necklace
$600

810
18 inch
Necklace
$500

811
20 inch
Necklace
$600

804
$1500

805
$500

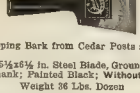
806
$750

Stylish *La Tausca* Pearls and Crystals, $500 to $1500

All necklaces illustrated actual size except necklace in cabinet. Man made pearls and crystals. Clasps sterling silver. All spring ring except 809.

CEDAR SPADES

Freight, Second Class

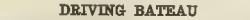


For stripping Bark from Cedar Posts and Poles

Per Dozen

No. 319A—Zenith; 5½x6½ in. Steel Blade, Ground Cutting Edge; 6 in. Socket Shank; Painted Black; Without Handles....$8 00

Weight 36 Lbs. Dozen



Freight, Fourth Class

CEDAR SPADE HANDLES

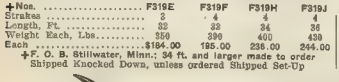
Per Dozen

No. P319C—Rock Maple; 4 ft. Long.....$12.00

Weight 8 Lbs. Dozen

DRIVING BATEAU

Freight, Second Class



Will carry large Loads; Handles easily in swift, rough waters; Made of Sound White Pine; Oak Knees and Ribs carved from natural Crooks; Small size will carry 12 to 18 men; Four Strake will carry 15 to 25 men, with Driving Kit; Easily assembled.

+Nos.	F319E	F319F	F319H	F319J
Strakes	3	4	4	4
Length, Ft.	32	33	34	36
Weight Each, Lbs.	350	390	400	430
Each	$184.00	195.00	236.00	244.00

+F. O. B. Stillwater, Minn.; 34 ft. and larger made to order Shipped Knocked Down, unless ordered Shipped Set-Up

BARK SPUDS

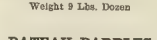
Freight, Second Class

For peeling Bark from Logs for Tanneries; Also in Camps; Back of Blade will cut small Limbs; Polished Steel Blade and Socket

Per Dozen

No. 319B—Blade, 14 in. Long, 2¼ in. Wide; Length Over-all 29¾ in.; Rock Maple Handle.....$28.00

Weight 36 Lbs. Dozen



Freight, Fourth Class

BARK SPUD HANDLES

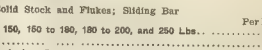
Per Dozen

No. 319D—Rock Maple; 18 in. Long.....$5.50

Weight 9 Lbs. Dozen

BATEAU PADDLES

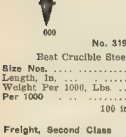
Freight, Third Class



No. P319K3—MAPLE

Selected Straight Grain Rock Maple; Blade Tipped and Steel Pointed

Length, Ft.	7	7½
Weight Each, Lbs.	4½	4¾
Each	$6.50	6.50



Freight, Fourth Class

ANCHORS

△No. P319P—COMMON

Japanned Wrought Iron; Solid Stock and Flukes; Sliding Bar

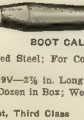
Per Pound

Weight 25, 30, 40, 50, 60, 70, 80, 90, 100, 120, 130 to 150, 150 to 180, 180 to 200, and 250 Lbs.. .....$0.32

Weight 300 Lbs. 34

Not Stocked at Duluth

Freight, Fourth Class



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No. 319R—COMMON LUFKIN

Best Crucible Steel; Applied with No. 319V Calk Sets

Size Nos.	000	00	0
Length, In.	¾	⅞	1
Weight Per 1000, Lbs	2¾	3	3¼
Per 1000	$9 30	9.30	9.30

100 in Box, 1000 in Carton

BOOT CALKS

We always ship Common Calks unless otherwise specified. Illustrations are actual size

Used by Loggers, Hunters, Ice Cutters, etc.; A Pair of Boots takes 100 Calks, 40 in each Sole, 10 in each Heel.

00 4 5

No. 319T—LIPSCOMB WING SCREW

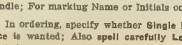
Best Tempered Steel; Held always upright by broad Flange, preventing bending in wet weather

Nos.	1	3	00	4	5
Length, In.	7/16	½	9/16	5/8	3/4
Wt. Per 1000, Lbs.	5	5	6	5½	6
Per 1000	$13.00	13.00	13.00	13.00	13.00

50 in Box, 500 in Carton

Freight, Second Class

BOOT CALK SETTING TOOLS



BOOT CALK SETS

Polished Steel; For Common Lufkin Calks

Per Dozen

No. 319V—2⅜ in. Long.....$5.00

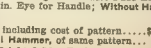
One Dozen in Box; Weight 1¼ Lbs. Dozen

COMBINATION BOOT CALK SETS AND PUNCHES

Per Dozen

No. 319W—Polished Steel; 4¼ in. Long..$3.00

One Dozen in Box; Weight 2 Lbs. Dozen



WRENCH SETS

Blued Steel; Handy to carry; Used with Bar as Wrench, or in Brace; For use with No. 319T Calks

Per Dozen

No. 319X—3 in. Long $1.50

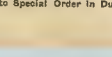
One Dozen in Box; Weight 1¼ Lbs. Dozen

Freight, Third Class

LOG STAMPS OR MARKING HAMMERS

Cast Steel; Used with Common Sledge Hammer Handle; For marking Name or Initials on Ends of Logs.

In ordering, specify whether Single Face or Double Face is wanted; Also spell carefully Letters or Name wanted.



Made to Special Order in Duluth

No. F319V—With 2 to 6 Single or Double Face Letters, 3 in. High; ⅞x⅝ in. Eye for Handle; Without Handle.

Each

For First Hammer, including cost of pattern.....$18.00

For Each Additional Hammer, of same pattern.... 4.00

Weight 3 Lbs. Each

LUMBER CRAYONS

Freight, Third Class

DIXON

4¾ In. Long, ½ In. Diam.; Hexagon Shape, Pointed

Per Gross

No. 325A —(361) Regular Black Lead, Japanned; Weight 10 Lbs. Gross $10.80

No. 325A4—(365) Soft Black Lead; Paper Covered; For Green Lumber; Weight 10½ Lbs. Gross 10 80

No. 325B —(365½) Very Soft Black Lead, Japanned; For Green Lumber; Weight 9½ Lbs. Gross 10.80

No. 325B4—(520) Red Lead; Paper Covered; Wt. 14¾ Lbs. Gross 18.00

No. 325C —(521) Blue Lead; Paper Covered; Weight 11¼ Lbs Gross 18.00

No. 325D —(521½) Soft Blue Lead; Paper Covered; Weight 11¼ Lbs. Gross 18.00

No. 325D2—(486) Yellow; Paper Covered; Wt. 11¼ Lbs. Gross 18.00

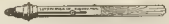
No. 325D4—(522) Green; Paper Covered; Wt. 11¼ Lbs. Gross 18.00

No. 325D6—(493)—Purple; Paper Covered; Wt. 11¼ Lbs. Gross 18.00

One Dozen in Box, Half Gross in Carton

MARKING STICKS

Freight, First Class



Used by Tie and Lumber Inspectors, Scalers, Mill Men, etc.; Best Quality Hickory; Painted Red; Nickel Plated Pencil Holder; Pencil is pushed down as it wears out and secured in place by a set Screw; Holds any regular Lumber Crayon.

Per Dozen

No. 325L—Length 36 In. $60.00

Open Stock; Weight 6 Lbs. Dozen

APRONS

Freight, First Class

LUMBER PILERS

Heavy Split Leather, Oiled; Straps around Neck and Body; Capped Rivets Japanned Buckles.

Per Dozen

No. 325N—With Bib; Weight 42 Lbs Dozen $84.00

No. 325P—Without Bib; Weight 20 Lbs Dozen 80.00

Open Stock

Freight, First Class

CRAYON HOLDERS

Used with No. 325L Marking Stick; Nickel Plated; Holds any regular Lumber Crayon

Per Dozen

No. 325M—Length 6 In. $40.00

Open Stock; Weight 4½ Lbs. Dozen

Made especially for Dixon Crayons; Nickel Plated; Knurled Nuts for Tightening

Per Dozen

No. 325M4—(503) Length 6 In. $6.00

Freight, Second Class

CAR DOOR LUMBER ROLLERS

SIDE DOOR

Used by Lumber Handlers; Is secured in the Door, making it much easier to shove the lumber across the Roll

OSHKOSH, DOUBLE EXTENSION

Extends to fit Car Doors from 4 ft. 6 in. to 8 ft. 2 in.

Each

No. P325T—Steel Pipe Bar, 2 In Diam., 18 In Wood Roller. $36.00

Open Stock; Weight 42 Lbs. Each

WERDEN, EXTENSION

Extends to fit Car Doors from 4 ft. 8 in. to 7 ft. Wide

Each

No. P325V—Bar made of 2 In. Angle Steel; Steel Tube Roller with Metal Heads; Malleable Iron Castings. Extension is easily and quickly made $36.00

Open Stock; Weight 40 Lbs. Each

CAR DOOR LUMBER ROLLERS

Used by Lumber Handlers; Is secured in the Door, making it much easier to shove the Lumber across the Roll

Freight, Second Class

END DOOR

Steel Tube Roller, with Hardwood Frame, Iron Bound; Secured to Door S.ll by Heavy Clamps.

Each

No. P326W—Length Over-all 14 In.; Length of Roll 12 In. $9.00

Open Stock; Weight 12 Lbs. Each

TIMBER TRUCKS OR DOLLIES

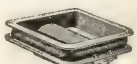
Used to shift and swing timbers, etc., or when turned over with Roller up, for piling lumber; Also in loading timber and railroad iron on flat cars and boats and in construction of steel buildings, bridges, etc., shifting machinery, heavy boxes, etc.

HARDWOOD FRAME

Each

No. P325X—17x19 in. of 2½ in Rock Maple Frame; 6x10½ in. Cast Iron Roller $15.00

Open Stock; Weight 36 Lbs. Each



Freight, Second Class

STEEL FRAME

Each

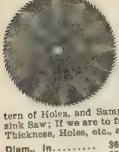
No. P325Y—15x17 in. Frame; 6x10 in. Cast Iron Roller $21 00

Open Stock; Weight 46 Lbs Each

CIRCULAR SAWS

Next Page 331 **Freight, First Class** See preceding Page for Terms

We can furnish any Brand wanted, either Atkins, Disston, Simonds, Ohlen or others. See preceding Page for Terms of Warranty and General Information



+No. F329A—SHINGLE AND HEADING

Heavy Center, Thin Edge; One Side Flat Countersunk to receive Screw Head. Prices do not include Flange. Flanges must be constructed to suit particular make of machine on which it is to be used; When ordering, give Diam., Number of Teeth, Gauge at Center, Gauge at Rim, Diam. of Flange, Full Sketch or Pattern of Holes, and Sample of Screw by which to drill and countersink Saw; If we are to furnish Flange, send correct Sketch of Diam., Thickness, Holes, etc., and give Make of Machine Saw is to run on.

Diam., In.	36	38	40	42	44	46
Weight, Lbs.	38	32	40	44	48	80
Each	*$62.00*	*70.00*	*80.00*	*95.00*	*110.00*	*126.00*
Diam., In.	48	50	52	54	56	60
Weight, Lbs.	67	70	85	94	102	115
Each	*$145.00*	*170.00*	*200.00*	*230 00*	*260.00*	*290.00*

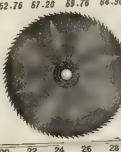
+No. F329B—RESAWING OR SIDING

When ordering, give following directions: Diam., Gauge at Center, Gauge at Rim, Number of Teeth, Size Hole, Speed to be run.

Diam., In.	16	16	16-	18	18	18	20	20
Gauge	13x17	12x16	11x15	12x16	11x15	12x17	12x16	11x15
Each	*$12.75*	*13.25*	*13.75*	*15.20*	*15.80*	*16.10*	*18.15*	*18.90*
Diam., In.	20	22	22	22	24	24	24	
Gauge	12x17	11x15	10x14	11x16	10x14	9x13	11x15	
Each	*$18.20*	*21.10*	*22.00*	*22.70*	*24.65*	*25.60*	*26.90*	
Diam., In.	26	26	28	28	28	28	30	
Gauge	10x14	9x13	10x15	9x13	9x14	8x13	9x13	
Each	*$28.65*	*29.90*	*30.20*	*33.25*	*35.00*	*36.50*	*37.85*	
Diam., In.	30	30	32	32	32	34	34	
Gauge	9x14	8x13	9x13	9x14	8x13	9x13	8x13	
Each	*$39 50*	*41 55*	*42.95*	*45.10*	*47.10*	*48.05*	*50.40*	
Diam., In.	34	36	36	36	38	38	38	
Gauge	8x14	8x13	8x14	7x14	8x13	8x13	7x13	
Each	*$62.75*	*67.20*	*68.75*	*64.90*	*62.26*	*65.00*	*70.75*	

Above Lists for Saws Beveled not more than Eight Gauges, and with thickness at center of the same Gauge as shown in Solid Tooth Circular Saw Lists for Saws of same diameter, but One Gauge Thickness is allowed without extra charge.

For any additional Thickness or Beveling, add to Each Gauge Thicker or Gauge Beveling as per circular saw List.



☞No. 329D—CORDWOOD

For Sawing Cordwood, Poles, etc.; Setand Filed, ready for use; We ream Hole any desired Size; Always state Size Hole wanted.

+No. F329C—EDGER

Give Diameter, Gauge, Number of Teeth, Size of Hole, and Size of Lug Pin or Keyway, if any.

Gauge	8	9	10	11	12
12 in. Diam.; Each	*$ 8.80*	*$ 8.50*	*$ 8.20*	*$ 7.90*	*$ 7.60*
14 in. Diam.; Each	*10.50*	*10 10*	*9.70*	*9 30*	*8 90*
16 in. Diam.; Each	*13.00*	*12.50*	*12.00*	*11 60*	*11.00*
18 in. Diam.; Each	*14.90*	*14.3C*	*13.70*	*13.10*	
18 in. Diam.; Each	*17.25*	*16.60*			
20 in. Diam , Each	*20.20*	*19.30*	*18.40*		
22 in. Diam.; Each	*22.60*	*21.65*	*20.50*		
24 in. Diam.; Each					

Diam., In.	20	22	24	26	28	30	32	34	36
Gauge Nos.	12	12	11	11	10	10	10	9	9
No. of Teeth	52	56	60	64	70	76	80	80	80
Diam. Hole, In.	1½	1½	1½	1½	1¼	1¼	1½	1½	1½
Speed per Min.	1800	1365	1500	1385	1285	1500	1120	1050	1000
Weight, Lbs.	31	14	18	20	25	30	36	43	47
Each	*16.00*	*17.50*	*20.50*	*24.00*	*28 00*	*32.00*	*36.50*	*41 00*	*47.00*

Open Stock

BAND SAWS

Freight, Second Class

Tools required for hammering Band Saws are Cross Face Hammer, Round or Dee Head Hammer and Flat Face Hammer, each weighing about 3½ pounds; Anvil should have Flat Face and be perfectly true.

No. +F329H—WIDE

We can furnish Atkins, Disston, Simonds, Ohlen or any other Brand, for Factory shipment only.

When ordering Wide Band Saws, state whether Right or Left Hand Saw is wanted, also give Full Particulars as to Length, Width, Distance from Point to Point of Teeth, Gauge, Style of Teeth, Back Edge, etc.; If Crowning Back is wanted, state fraction of an inch of Crown in 6 ft. which varies from 3/64 to ⅛ of an inch

For Light Work in Repair Shops, Factories, etc.

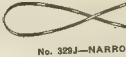
Width, In.	2	2½	3	3½	4	4½	5	5½
Gauge Nos.	18-20	18-20	18-20	18-20	17-19	17-19	17-19	17-19
Weight Foot, Oz.	7	8	9	10	11	12	13	16
Per Foot	*$1.00*	*1.20*	*1.40*	*1.60*	*2.00*	*2.20*	*2.40*	*2.70*

For Saw Mill Use

Width, In.	5	6	7	8	9	10
	16-18	17-19	16-18	14-16	14-16	14-16
Stubs Gauge	4212	4914	5616	6318	6960	
Strain, Lbs.	20	30	30	30	30	
Tension Circle, Ft.	2	2	2¼	2½	2¾	
Weight Ft., Lbs.	*$3.00*	*3.40*	*3.80*	*4.30*	*4.80*	
Per Foot	11	12	13	14	15	
Width, In.	14-16	13-15	13-15	13-15	13-15	
Stubs Gauge	9625	10,752	11,848	12,544		
Strain, Lbs.	40	40	50	50		
Tension Circle, Ft.	2	3¼	3½	3¾		
Weight Ft., Lbs.	*$5.40*	*6.00*	*7.20*	*8.40*		
Per Foot						

Odd Widths not Listed, take the price of the Next Wider Size, Heavier Gauge than Listed, add 5% to Lis. for Each Gauge Heavier; No extra charge for One to Two Gauges Thinner than List. When more than Two Gauges Thinner add 5% to List for Each Gauge; Double Edge, all widths, advance 10% over single Lists.

+Not Carried in Stock; Can only be furnished by shipping direct from Factory



No. 329J—NARROW

Set and Filed, not Joined; Specify if wanted Brazed; Can furnish any Length; For Light Resawing and Scroll Work on Band Saw Machines; Up to ⅛ in. is for Circular Sawing, Larger Sizes for Straight Work.

Width, In.	⅛	¼	⅜	½	⅝	¾	⅞
Gauge Nos.	23	23	23	23	21	21	21
Stand. No. Teeth per In.	8	7	6	5½	5	4⅓	4
Weight Foot, Oz.	⅜	¼	⅜	½	⅝	1	1¼
Per Foot	*$0.13*	*.13*	*.14*	*.15*	*.16*	*.18*	
Brazing, Each	*$ .. .*	*0.50*	*.60*	*.50*	*.60*	*.60*	
Width, In.	⅞	#1	1⅛	1¼	1⅜	1½	1¾
Gauge Nos.	21	20	20	20	20	20	20
Stand. No. Teeth per In.	4	3½	3½	3½	3	3	3
Weight Foot, Oz.	1	1½	1½	2	2¼	2½	3½
Per Foot	*$0.20*	*.22*	*.24*	*.26*	*.28*	*.32*	*.38*
Brazing, Each	*$0.60*	*.70*	*.70*	*.70*	*.80*	*.80*	*.80*

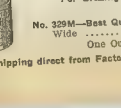
Sizes with Star (*) Prefix in Stock; other sizes shipped from factory stock

SILVER SOLDER

For Brazing Joints of Band Saws

	Per Ounce
No. 329M—Best Quality; ⅝, ¾, ⅞ or 1 in. Wide	*$1.80*

One Ounce in Box



LOG RULES

Freight, Second Class

Polished Hickory Handle; Brazed Steel Head; Burnt Figures

T HEAD, WISCONSIN PATTERN

Per Dozen

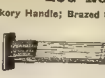
No. 324A—Decimal C Scale; 4 ft. 8 in. Long; Figured 48 in.; Marked to Scale 12 to 24 ft., 1¼ in. Wide; 2¾ in. Head; 8 in. Swelled Handle; Three Tiers of Figures; Weight 9 Lbs. Dozen $60.00

□ **No. 324A9—Scribner Scale;** Otherwise same as above 54.00

No. 324B—Decimal C Scale; 3½ ft. Long; Figured 36 in.; 6 in. Swelled Handle; Weight 6 Lbs. Dozen 54.00

Open Stock

□ Spokane Stock Only



SQUARE HEAD

Per Dozen

No. 324C—Decimal C Scale; 4 ft. 8 in. Long; Figured 48 in.; Marked to Scale 12 to 24 ft.; 1¼ in. Wide; 2¾ in. Head; 8 in. Swelled Handle; Three Tiers of Figures; Weight 9 Lbs. Dozen $60.00

△ **No. 324C9—Scribner Scale;** Otherwise same as above 60.00

No. 324D—Decimal C Scale; 3½ ft. Long; Figured 36 in.; 6 in. Swelled Handle, Weight 6 Lbs. Dozen 54.00

△ Portland Stock Only

8 in. Handle

Made with Flat Steel Hook, 12 in. Long, ⅝ in. Wide and ⅛ in. Thick; Especially adapted to Pacific Coast Trade, for Measuring Large Timber.

Carried at Portland Only

Length, Ft.	5½	6½	8½
Figured, In.	60	72	96
Weight Dozen, Lbs.	13	16	20

△ **No. 324E1—Scribners**

Per Dozen $67.50 90.00 105.00

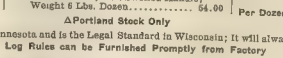
△ **No. 324E5—Decimal C**

Per Dozen ..... $67.50 90.00 .....

△ Portland Stock Only

Note—Decimal C Scale is most popular in Minnesota and is the Legal Standard in Wisconsin; It will always be sent unless otherwise ordered

Special Log Rules can be Furnished Promptly from Factory



MINNESOTA GOVERNMENT SCALE

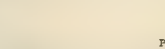
Per Dozen

No. 324J—For Indian Reservation Work; 4 ft. 8 in. Long, Figured Entire Length, Marked to Scale 12 to 22 ft.; 1¼ in. Wide; 2¼x1¼ in. Head; Four Tiers of Figures $60.00

Open Stock; Weight 8½ Lbs. Dozen

BOARD RULES

Regular Rules for Pine are marked from 12 to 22 ft. Lengths; 12, 14, 16 on one side and 18, 20, 22 ft. on the other side. **For Hardwood,** Rules are marked 8 to 18 ft.; 12, 14, 16 on one side and 8, 10, 18 ft. on the other side.



INSPECTORS, SQUARE HEAD

Best selected Second Growth White Hickory; Extra Heavy Brazed Head, Burnt Figures; Three tiers of Figures on Each Side; Thoroughly Inspected and Tested; Length given includes 6 in. Handle

Per Dozen

No. 324K—3½ ft. Long; 1⅛ in. Wide, Figured 36 in.; 1¼x2¼ in. Steel Head, Brazed on 2 in. Brass Shoulder; for Inspectors or those using Rule continually $60.00

Open Stock; Weight 7½ Lbs. Dozen

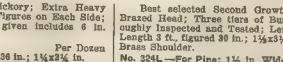
OVAL HEAD

Best selected Second Growth White Hickory; Extra Heavy Brazed Head; Three tiers of Burnt Figures on Each Side; Thoroughly Inspected and Tested; Length given includes 6 in. Handle; Length 3 ft., figured 30 in.; 1⅛x3½ in. Steel Head, Brazed on a 2 in. Brass Shoulder.

Per Dozen

No. 324L—For Pine; 1¼ in. Wide; Marked 12 to 22 ft. $60.00
No. 324M—For Hardwood; 1⅛ in. Wide; Marked 8 to 18 ft.. 60.00
No. 324P—For Hardwood; ⅞ in. Wide, Marked 6 to 16 ft.. 60.00

Open Stock; Weight 5 to 7½ Lbs. Dozen



FOR GENERAL YARD WORK

All 3 ft. Long, Figured 30 in.; Material same as above

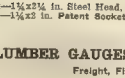
Per Dozen

No. 324R—1¾x2¼ in. Steel Head, Brazed on 2 in. Brass Shoulder; Most commonly used for yard work $56.00
No. 324T—1⅛x2 in. Patent Socket Steel Head, 1½ in. Steel Shoulder 46.00

Open Stock; Weight 7 Lbs. Dozen

LUMBER GAUGES

Freight, First Class



Aluminum, with Figures Cast in the Metal; Used by Lumber Inspectors, Graders and Scalers for quickly ascertaining Thickness of Board.

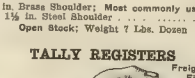
Per Dozen

No. 324W—3¼ in. Long; Measures ⅝, ½, ⅝, ¾, 1, 1¼, 1½ and 2 in. Boards..$13 20

One Dozen in Package; Weight ½ Lb Dozen

TALLY REGISTERS

Freight, First Class



Registers from 0 to 1000 and sets back to 0 immediately; Ring for Finger Each

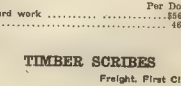
No. 324X—Nickel Plated Brass; Diam. 2 in., ⅝ in. Thick $5.50

On Special Order, we can Mail these from Factory with Safety Pin Attachment

One in Box; Weight 4 Lbs. Dozen

TIMBER SCRIBES

Freight, First Class



Extra Quality, Polished Steel Points, Hardwood Handle, Brass Ferrule; Used by Inspectors, Graders, etc., for Marking Logs.

Per Dozen

No. 324Y—6¾ in. Long $19.20

One Dozen in Box; Weight 4 Lbs. Dozen

SKIDDING TONGS

Octagon; Hammered Crucible Steel; Norway Iron Ring; Heavy Upset Head, Round Bill Point; Convenient for drawing Logs and Poles up skidways, etc.

WITH RING

Nos.	P318A	P318A4	P318B
Steel, In.	1	1⅛	1¼
Open, In.	24	33	36
Weight Each, Lbs.	17	22	28
Each	$6.80	9.70	12.00

WITH SWIVEL GRAB HOOK AND RING

Nos.	P318B4	P318C	P316C4
Steel, In.	1	1⅛	1¼
Open, In.	24	32	36
Weight Each, Lbs.	18	23	29
Each	$8.70	9.80	12.50

CEDAR SKIDDING TONGS

Each

No. P318D—1 in Steel; Open 20 In. $9.50
Weight 12½ Lbs. Each

SWAMP HOOKS

Entire Page, Freight, Third Class, except Handles

Not Stocked at Duluth

Hand Hammered Crucible Steel, Japanned Finish; Extra Heavy Upset Head and Round Bill Point; Norway Iron Grab Hook and Ring.

OCTAGON STEEL

Nos.	P318D4	△318E	△318E4
Steel, In.	1	1⅛	1¼
Length, In.	15	17½	20½
Weight Each, Lbs.	5	6	8
Each	$6.00	6.75	7.50

SQUARE STEEL

Each

△No. 318F—1 in. Steel, 16 in. Long $6 00
Weight 6 Lbs. Each

△Portland Stock Only, except No. 318D4, Stocked at Spokane

LOADING HOOKS

CHAIN

Crucible Tool Steel; Round Bill Point; Norway Iron Ring; Japanned Finish; For use on small Logs.

Each

No. P318F4—⅝ in. Steel; 9 in. Long $1.50
Weight 1½ Lbs. Each

WIRE ROPE

Hammered Crucible Steel; Japanned Finish; Round Bill Point; Used in pairs for loading logs with Log Jammers; Octagon Steel.

Nos.	P318H	P318J	P318K
Steel, In.	1	1¼	1¼
Wt.Doz.Lbs.	50	60	85
Per Dozen	$48 00	53 00	63.50

All Above, Open Stock

GRAB HOOKS

SWIVEL

Crucible Steel; With Swivel; Used on Evener, in Skidding Logs in Woods.

Each

No. P318L—1 in. Hook, ⅝ in. Swivel Ring, ⅝ in Hand Ring.....$2.10
Weight 4 Lbs. Each

TIMBER CARRIERS OR LUG HOOKS

Shows Chisel Point Hooks.

Crucible Steel Hooks, Size ⅞x⅜ in.; Swivel Joint or Hinge; Hooks open 3 to 16 in.; 4 ft. Maple Handle

Per Dozen

No. P318M—With Chisel Point Hooks $53.00
+No. P318N—With Duck Bill Hooks 52.00
Half Dozen in Crate; Weight 112 Lbs. Dozen
+F. O. B. Evart, Mich.

TIE GRAPPLING PEAVIES

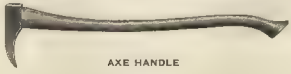
For handling Ties, Posts, Poles, etc.; Twice as many Ties can be handled with less labor than with bare hands; One man can work with this where two are required on a Timber Carrier.

Per Dozen

No. P318P—Crucible Cant Hook Steel, Chisel Point Hooks, Malleable Iron Clasp, Length Over-all 3¼ ft ; 3 ft by 2¼ in Second Growth Maple Handle $50 00
Half-Dozen in Bundle; Weight 75 Lbs Dozen

PICKAROONS OR HOOKAROONS

For Handling Lumber and Refuse in Saw Mills, Telegraph Poles, Railroad Ties, Ice on the Skids and in Houses, etc.

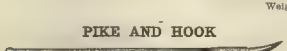


AXE HANDLE

Per Dozen

No. P318R—Hand Wrought Tool Steel Head, Size 2x1x3½ in., Black Finish; 36 in. No. 1 Hickory Handle $35.00
Weight 33 Lbs Dozen

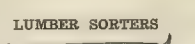
PIKE AND HOOK



Per Dozen

No. P318V—With 3 in. Hook and 1½ in Pike, of Crucible Steel; Wrought Ferrules, Japanned; 36 in. Ash Handle.....$24.00
Weight 24 Lbs. Dozen

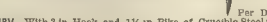
LUMBER SORTERS



Per Dozen

No. P318W—With 2½ in. Hook and 1¼ in. Pike, of Crucible Steel; Wrought Ferrules, Japanned; 48 in. Ash Handle...$17.40
Weight 15 Lbs Dozen

TIMBER CARRIER OR LUG HOOK HANDLES

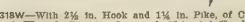


HARD MAPLE

Per Dozen

No. P318X—4 ft. Long $14.00
Half Dozen in Crate; Weight 40 Lbs. Dozen

PICKAROON HANDLES



No. P318Y—ASH

Length, Ft.	1½	3	3½	4	5	6
Weight Dozen, Lbs.	9	18	21	24	30	36
Per Dozen	$4.20	6.50	6.70	7.50	10 00	11.50

Open Stock

Entire Page, Freight, Third Class

PEAVIES

MALLEABLE SOCKET

Hand Hammered Crucible Steel, Duck Bill Hook, Size 2¾x2⅛ in. Hand Forged Pike of ⅝ in. Steel; 1¾x1¼ in. Bolt. Natural Finish Handle; Black Painted Iron Parts

Prices in Stock are carried in Stock at Duluth and are the best sellers. Other Sizes furnished promptly from Factory.

BANGOR

Socket and Pike in one piece, also does away with Clasp at Top of Socket; Size of Hook on 5½ in., 5¾ in.; On 2¾ in., 2¼1 in.

△Not stocked at Duluth

WITH ROCK MAPLE HANDLE

Length Handle, Ft.	4	4½	5	5½	6
No. P317A	2¼ in. Diam	...$55 00	57 50	59 00	...
No. P317A—2½ in. Diam		58.00	60.00	61 75	5b 80
△No. 317A7—2¾ in. Diam		....	....	57 00	58 80
△No. 317B —3 in. Diam		....	....	....	61.20

WITH HICKORY HANDLE

Length Handle, Ft.	4	4½	5	5½	6
No. P317B4—2¼ in. Diam	...$67.20	68.80	70.00	....	....
△No. 317B7—2½ in. Diam	....	68.20	69.40	70.80	71 80
△No. 317C —2¾ in. Diam	....	....	....	76 60	77.80
△No. 317C4—3 in. Diam	....	....	....	85.00	86.20

WITH ROCK MAPLE HANDLE

Length Handle, Ft.	4	4½	5	5½
△No. 317E7—2½ in. Diam	.....	.....	.....	$40 83
△No. 317F —2¾ in. Diam	.....	.....	.....	51.93

WITH HICKORY HANDLE

Length Handle, Ft.	4	4½	5	5½
△No. 317F4—2½ in. Diam	.....$38.80	39.80	.....	.....
△No. 317F7—2½ in. Diam	.....	45.00	46.76	47.64
△No. 317H —2¾ in. Diam	.....	.....	55.31	56.26

Note—Items with prices in Heavy Figures, thus: **$49.10, are carried at Duluth**

△Numbers prefixed thus, are Portland Stock Only

All, Half Dozen in Crate; Average Weight, Dozen, 2¼ in., 96 Lbs.; 2½ in., 125 Lbs.; 2¾ in., 135 Lbs.; 3 in., 150 Lbs.

PIKE POLES

No. P317H4—WITH STRAIGHT PIKE ONLY

Twisted Point, Driven Shank

Lgh. Pole, Ft.	12	14	16	18	20
Wt. Doz., Lbs.	83	95	105	115	125
Per Dozen	..$53 00	65 20	85.00	108 50	125.00

Half Dozen in Bundle

No. P317H7—WITH HOOK AND STRAIGHT PIKE

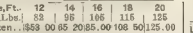
Twisted Point, Driven Shank

Length Pole, Ft.	12	14	16	18
Wt. Dozen, Lbs.	88	100	110	120
Per Dozen	.....$59 40	71.60	91.30	114.00

Half Dozen in Bundle

SETTING POLES Per Dozen

□No. 317-655—12 Ft. long, with straight pike on one end and square butt on other $50.00



Per Dozen Sets

No. 317J4—Ferrules; Polished Seamless Steel $8 80

Two Pieces in Set; Weight 4 Lbs. Doz Sets

PIKE POLE PARTS

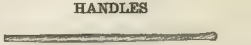
PIKE ONLY, 10½ in. Per Dozen

No. 317J7—Drive Shank; Twisted Point, Natural Finish $9.10

No. 317J8—Screw Shank; Twisted Point, Natural Finish 9.10

Weight 8 Lbs. Dozen

HANDLES

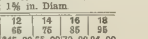


No. P317J—PIKE POLE

Made from selected Second Growth, Ohio White Ash; 1⅜ in. Diam

Length, Ft.	12	14	16	18
Weight Dozen, Lbs.	65	76	85	95
Per Dozen	..$45.00	55 00	72 00	94 00

Half Dozen in Bundle



PIKE AND HOOK, 10½ in. Per Dozen

No. 317K—Drive Shank; 3¼ in. Hook; Twisted Point, Natural Finish....$15.20

No. 317K8—Screw Shank; Twisted Point, Natural Finish $15.20

Weight 9 Lbs. Dozen

CANT HOOK AND PEAVY PARTS

No. P317Z. No. P317M

No. P317L—CANT AND PEAVY HOOKS

Size Nos.	013	015	017
Size, in	⅞x1⅞	1x2	1x1½
Weight Dozen, Lbs.	20	28	32
Per Dozen	....$16.00	18.40	22.20

No. P317M—TOP LOADER HOOKS

Size No.	025
Size, In.	1x1½
Weight Dozen, Lbs.	24
Per Dozen	.....$34 50

No. P317N—PEAVY SOCKETS

Split Malleable Iron Natural Finish

Size Nos.	1	2	3	4
For Handle, In.	2¼	2½	2¾	3
Wt. Dozen, Lbs.	22	28	36	39
Per Dozen	.....$16.60	19.80	21.00	23.00

Can furnish Steel Sockets to special order

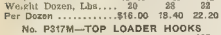
CANT HOOK AND PEAVY CLASPS

No. P317P—Malleable Iron, Natural Finish

For Handle, In.	2¼	2½	2¾	3
Wt Dozen, Lbs.	12	14	17	20
Per Dozen	.....$9.80	10.00	10.50	11.00

No. P317R—Hand Forged Steel

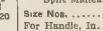
For Handle, In.	2¼	2½	2¾	3
Wt. Dozen, Lbs.	10	13	14	18
Per Dozen	.....$10.00	10.50	12.60	14.00



No. P317T—CANT HOOK CLIPS

Malleable Iron, Natural Finish; Use ⅜x3 Carriage Bolt for 2½ in Handle.

Length, In.	5	6
Weight Dozen, Lbs.	10	12
Per Dozen	.....$3.50	4.00



TOE RINGS

Per Dozen

No. P317V—Malleable Iron, 1⅞ in, Length 2 in.; Weight 4 Lbs Dozen $3 40

No. P317W—Hand Forged Steel; Diam. 1⅞ in.; Length 2 in.; Wt. 5 Lbs. Dozen.... 5.10

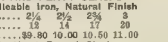
PEAVY PIKES

Per Dozen

No. 317X—To Drive; Crucible Steel, Natural Finish .$10.50

Weight 15 Lbs. Dozen

Screwed Shank furnished to order



No. 317Y—BOLTS

⅞ex1⅜ in. is Standard Size

Sizes	Per 100
⅜x1⅜ in.;	Weight 11½ Lbs..$4.50
⅜x2 in.;	Weight 14 Lbs.. 5.00
⅞ex1⅜ in.;	Weight 16 Lbs.. 5.50
⅞ex2 in.;	Weight 18 Lbs.. 6.00

All Above, Open Stock

Note—Items with prices in Heavy Figures, thus: $45.70, are carried at Duluth.

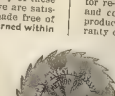
CIRCULAR SAWS

Freight, First Class

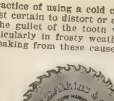
TERMS OF WARRANTY

Each Saw is warranted as true as it is possible to make it and free from flaws and seams. If found to be defective in any of these particulars it may be returned and if, on examination, we are satisfied the Saw is at fault, all necessary repairs will be made free of charge or a new Saw given in exchange, provided it is returned within 60 days from delivery; the practice of using a cold chisel or punch for re-toothing a Saw is almost certain to distort or crack the plate and corners filed square in the gullet of the tooth will frequently produce the same result, particularly in frosty weather; Our Warranty does not cover saws breaking from these causes

Solid Tooth Cut-Off



Solid Gullet Tooth Rip



Inserted Tooth Rip

We can Furnish, for Factory Shipment, Atkins, Disston, Simonds, or any other brand of Saws

Directions for Ordering Saws—State Diameter, Gauge at Rim and Center, Right or Left Hand; Number and Kind of Teeth; Size of Mandrel Hole; Size of Pin Holes; Distance between Pin Holes from Center to Center; Kind of Lumber to be Sawed, Number of Revolutions per Minute.

All Circular Saws below 30 in. are Flat on both sides and can be run right or left; Above 30 in., when Bevel Ground, the center is Thicker than the Edge and the Saw is Flat on the Hand Side and Concave on the other, Hold Saw so teeth run toward you, Place a Straight Edge on it and the Flat Side Names the Saw, the Carriage and Log run on the "Hand" side.

The "Hand" of Saws—Stand in front of a Circular Saw with the Saw revolving toward you; if the log passes to the right of the Saw, it is a right hand Saw, if to the left it is a left hand Saw.

All Saws Filed and Set, ready for use.

SOLID TOOTH SAWS

+No. F328A—Solid Tooth Rip

+No. F328A4—Solid Tooth Cutoff

Diam., In.	Thickness Gauge	Size of Hole, In.	Revolutions per Minute	Weight Each, Lbs.	Each	For Each Gauge Thicker Add	For Each Gauge of Wedge, Add
6	18	¾	.....	⅝	$ 3 30	$ 0.07	$ 0.25
8	18	⅝	4,500	1	4.40	.10	.35
10	16	1	3,600	1½	6.60	.20	.45
12	15	1	3,000	2½	7.00	.30	.55
14	14	1¼	2,585	3½	8.80	.40	.65
16	14	1¼	2,322	4½	10.60	.50	.75
18	13	1¼	2,000	6	12.80	.60	.90
20	13	1½	1,800	7	15.00	.75	.90
22	12	1½	1,636	10	17.60	.90	1.20
24	11	1½	1,500	13	26 60	1 50	1 65
26	11	1½	1,384	16	24 00	1 25	1 65
28	10	1½	1,285	21	28.00	1 50	1.75
30	10	1½	1,200	25	32.00	1.75	1 85
32	10	1½	1,130	27	36 50	2.00	2.15
34	9	1½	950	33	41.00	2 25	2 35
36	9	1½	1,000	40	47.00	2 60	2.55
38	9	1½	950	49	54 00	3 00	2.75
40	9	2	900	100	62 00	3 40	2.95
42	8	2	870	105	71 00	3 80	3 25
44	8	2	840	115	83 00	4.40	3 55
46	8	2	800	125	98.00	5.15	3 85
48	8	2	760	136	113.00	5 90	4.15
50	7	2	725	148	127 00	6 65	4.45
52	7	2	700	160	142 00	7.40	4.80
54	7	2	675	170	157 00	8 00	5 15
56	7	2	650	180	180 00	10.50	5 50
60	6	2	625	195	200 00	11 75	6 95
62	6	2	600	210	224 00	13 25	6 40
64	6	2	576	225	250 00	14 75	6 85
64	6	2	550	240	256 00	17 50	7 35
68	5	2	545	265	310 00	19 00	7.85
70	5	2	529	285	350 00	20 40	8 45
72	5	2	514	295	400 00	30 80	9 05
74	5	2	500	325	450 00	35 20	9.65
76	5	2	.....	.....	510 00	40 60	10 20
78	5	2	.....	.....	576 00	44 00	11.00
80	5	2	.....	.....	630 00	49 85	11 85
82	5	2	.....	.....	810 00	58 75	12 90
84	5	2	.....	.....	940 00	62 05	14 10
					1075 00	70 40	15 40

Extras—No Extra Charge for Saws One Gauge Thicker than list. No Extra Charge for Saws One, Two and Three Gauges Thinner than list. When more than Three Gauges Thinner add 5% to list for each Gauge. Saws of uneven diameter, not listed, take price of next larger size listed Saws 48 in and under, and 62 in. and over, 10 in diameter, more than Two Gauges Thinner than list not warranted. Saws 50 in. to 60 in in diameter Thinner than Ten Gauge not warranted. Saws 42 in. or less in diameter beveled One Gauge without extra charge, 44 in. and larger beveled Two Gauges without extra charge.

+Not Carried in Stock; Can only be furnished by shipping direct from Factory

+Nos. F328B and F328C—INSERTED TOOTH RIP SAWS

The difference in the No. F328B and No. F328C is in the Number and Size of Teeth

Diam., In.	Gauge at Rim	Size of Hole, In	Standard No. 14 B. & S. Gauge No. F328B	Standard No. 13 B. & S. Gauge No. F328C	Weight Each, Lbs	For No. F328B Each	For Each Gauge Thicker Add	For No. F328C Each	For Each Gauge Thicker Add
10	12	1	10	..	8	$27 00	....	$	$
12	11	1	12	..	..	32 00	....	$9.28	.30
14	10	1¼	12	..	..	37.00	....	.30	.40
16	10	1½	16	12	7	43 00	$39.00	.40	.50
18	10	1¾	18	14	9	49.00	44 00	.50	.60
20	9	1½	20	14	11	55.00	50 00	.60	.75
22	9	1½	22	16	13	61 00	56 00	.75	.90
24	9	1¾	24	18	15	68 00	62 00	.90	1.05
26	9	1¾	26	18	20	76.00	70 00	1.05	1.20
28	9	1¾	28	18	22	82 00	74 00	1.25	1.45
30	9	1½	30	20	26	90 00	82 00	1.45	1.75
32	8	1¾	32	22	35	100 00	88 00	1.75	2.00
34	8	1½	36	22	40	110.00	94 00	2.00	2.25
36	8	1¾	38	24	48	120 00	105.00	2.25	2.60
38	8	1¾	40	24	54	130.00	115.00	2.60	3.00
40	8	2	42	26	110	140 00	125 00	3.00	3.40
42	8	2	44	28	115	150 00	137 00	3.40	3.80
44	8	2	46	30	130	165 00	150 00	3.80	4.40
46	8	2	48	30	135	180 00	165 00	4.40	5.15
48	8	2	50	34	150	200 00	180.00	5.15	5.90
50	8	2	52	36	170	220.00	200 00	5.90	6.65
52	7	2	56	38	180	245 00	220.00	6.65	7.40
54	7	2	58	40	190	275 00	250 00	7.40	8.30
56	7	2	60	42	200	310 00	280 00	8.30	10.25
58	7	2	62	44	220	340 00	310 00	10.25	11.75
60	7	2	64	46	240	375.00	340 00	11.75	13.25
62	6	2	66	48	245	420 00	380.00	13.25	14.75
64	6	2	68	48	260	470 00	425 00	14.75	17.00
66	6	2	72	50	285	520 00	470 00	17.00	19.00
68	6	2	76	52	305	575 00	520 00	19 00	21 00
70	6	2	78	54	310	630 00	570 00	21 00	23 00
72	6	2	80	56	330	685 00	620 00	23 00	25 00

One Extra Set Teeth, One Wrench and Two Extra Holders furnished with Saws 40 in. Diam. and Less, and Three Extra Holders with Saws 42 in. Diam and Over; In ordering, always give Name of Maker, and send Sample Tooth if possible, or State Number and Gauge of the Tooth.

EXTRA TEETH AND SHANKS FOR RIP SAWS

For Saws, No.	F328B	F328C
Size Nos.	.....	.....
+No. F328D—Extra Bits or Teeth, per 100	2¼	3
+No. F328E—Extra Shanks or Holders, Each	.55 50	5 50
	.44	.44

CANT HOOKS

Freight, Third Class

MALLEABLE IRON CLASP

Hand Hammered Crucible Steel, Duck Bill Hook, 1x1½ in.; Malleable Toe Ring; 1⅜x2½ in Iron Bolts; Natural Finish Handle; Painted Iron Parts.

WITH HARD MAPLE HANDLE

Nos.	△316A1	P316A	P316A4
Diam. Handle, In.	2¼	2⅛	2½
Length Handle, Ft.	4½	4	4½
Per Dozen	$39.00	46.00	46.50
Nos.	**△316A7**	**△316B**	**△316B4**	**△316B7**
Diam. Handle, In.	2½	2¾	2¾	2¾
Length Handle, Ft.	5	5	6½	6
Per Dozen	$42.70	54.00	57.30	59.00

WITH HICKORY HANDLE

Nos.	□316B9	P316C	P316C4	△316C7	△316CD
Diam. Handles, In.	2⅛	2½	2½	2¾	2¾
Length Handle, In.	4½	4	4½	5	5
Per Dozen	$45.00	51.40	53.00	56.00	63.00

Note—Items carried in stock at Duluth are priced in Heavy Figures.
All Above, Half Dozen in Crate; Weight 92 to 115 Lbs. Dozen

MALLEABLE CLIP

Hand Hammered Crucible Steel, Duck Bill Hook, 1x½ in; Malleable Iron Toe Ring; 1⅜x1⅞ in. Bolt; Natural Finish Handle; Iron Parts Painted; Steel Barking Plate

WITH 2½ IN. HARD MAPLE HANDLE

Nos.	P316K	P316K4
Length Handle, Ft.	4	4½
Per Dozen	$45.00	46.50

TOP LOADER

Wrought Steel Clasp and Toe Ring; Extra Heavy Crucible Steel Diamond Bill Hook, Size 1x1½ in., Length 13 in., 3 in. Bill; 1⅜x1½ in. Bolt; Natural Finish Handle; Iron Parts Painted Black.

With 2½ in. by 4½ ft. Handle

	Per Dozen
No. P316L —Hard Maple Handle	$62.00
△No. P316L2—(Portland Stock, Only) Hickory Handle	69 00

Half Dozen in Bundle; Wt. 100 Lbs. Doz.

MILL CARRIAGE

Wrought Steel Clasp and Toe Ring; Heavy Crucible Steel Duck Bill Hook, Size 1x1½ in., Length 13 in.; 1⅜x2½ in. Bolt; Natural Finish Handle; Iron Parts Painted.

	Per Dozen
No. P316L4—2¼ in. by 3½ ft. Hard Maple Handle	$44 80

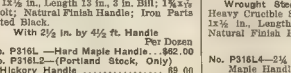
Half Dozen in Bundle; Weight 80 Lbs. Doz.

CEDAR YARD

Malleable Iron Clasp; Wrought Steel Toe Ring; Light Crucible Diamond Point Hook; Size ⅞x1⅛ in.; Length 12 in.; 1⅜x½ in. Bolt; Natural Finish Handle; Iron Parts Painted.

	Per Dozen
No. P316L7—2¼ in. by 3½ ft. Maple Handle	$44 30

Half Dozen in Bundle; Weight 76 Lbs. Doz.



WITH MALLEABLE CLIP

2¼ in. by 4 ft. Special shape Hickory Handle; Crucible Steel, Diamond Bill Hook

	Per Dozen
No. P316M —Cedar; ⅞ in. Hook; Weight 80 Lbs. Dozen	$64.00
No. P316M4—Top Loading; 1 in. Hook; Weight 80 Lbs. Dozen	67.20

Half Dozen in Bundle

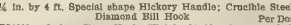
WITH WROUGHT STEEL CLASP

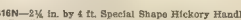
	Per Dozen
No. P316N—2¼ in. by 4 ft. Special Shape Hickory Handle; 1x½ in. Crucible Steel Diamond Bill Hook; Forged Steel Toe Ring	$73.50

Half Dozen in Bundle; Weight 90 Lbs. Dozen

CANT HOOK AND PEAVY HANDLES

Freight, Fourth Class





Peavy Handles have an 11 in Taper from thickest part to end; Cant Hook Handles have an 8 in Taper. In ordering state which is wanted

ZENITH, 3 RING, ROCK MAPLE
Extra Selected, Sand Papered and Waxed

Length, Ft.	4	4½	5	5½	6
No. P318N4—2¼ in. Diam.	$16.00	16.00	20.30	.....	.....
No. P318P —2½ in. Diam.	15.00	15.00	20.30	22.70	.....
△No. *316P4—2⅜ in. Diam.	.....	.....	24.60	26.40	28.40
△No. 316R —3 in. Diam.	.....	.....	28.40	30.60	33 00

SELECTED, ROCK MAPLE

Length, Ft.	4	4½	5
No. P318R4—2¼ in. Diam.	$6.00	6.50	.....
No. P316T —2½ in. Diam.	6.00	6.50	8.00

CARRIAGE RIDERS, SELECTED MAPLE

	Per Dozen
No. P316V4—2¼ in. Diam.; 3½ ft. Long; Weight 25 Lbs. Doz.	$14.50

SPECIAL SHAPE, HICKORY

Taper from thickest part to Handle is more pronounced, making a lighter, slimmer Handle

Note—Portland and Spokane Stock are "Regular" Shape

ZENITH; Selected All White Second Growth

Length, Ft.	4	4½	5	5½	6
No. P316W —2¼ in. Diam.	$21.00	24.00	35.00	37.00	.....
No. P316W4—2½ in. Diam.	23.40	27.00	40.00	45 00	.....
△No. 316W6—2⅝ in. Diam.	.....	43.00	48.00	52.00	.....
△No. 316W8—3 in. Diam.	.....	.....	58.00	64.00	72.00

SELECTED, No. 1, Smoothly Finished

Length, Ft.	4	4½
No. P316X —2¼ in. Diam.	$16.00	18 00
No. P316X4—2½ in. Diam.	17.50	20.50

Two Dozen in Crate

Average Weights of Cant Hook and Peavy Handles

Note—Items carried in stock at Duluth are priced in Heavy Figures

Size, In.	2¼	2¼	2¼	2½	2¼	2½	2½	2½	2½	2⅝	2¾	2¾	2¾	3	3	3	3
Length, Ft.	4	4½	5	5½	6	4	4½	5	5½	6	4½	5	5½	6	4½	5	5½	6
Weight Dozen, Lbs	36	40	45	50	55	40	46	48	53	60	52	58	65	70	66	70	76	85

Freight, Entire Page, First Class, except Bicycle Cement

BICYCLE INNER TUBES

BULL DOG
Pressure Tested

Bull Dog Pure Gum Red Tubes are made from several piles of practically pure Para Rubber of the best quality, vulcanized together, making a tube of unusual strength, very elastic and durable; the Valve Base is strongly reinforced to prevent the Stem pulling out.

All Tubes are very carefully tested under pressure before being shipped; Bull Dog Tubes are absolutely satisfactory in every respect and will positively relieve the trade of the inconvenience and annoyance to which they have been subjected on account of selling inferior Inner Tubes.

Guaranteed for Riding Season against defective Material or Workmanship; This guarantee does not cover puncture or other damages from pinching or misuse.

FOR CEMENTED TIRES	Per Dozen	FOR CLINCHER TIRES	Per Dozen
No. 3654A—For 28 in. Tires; Weight 10 Lbs. Dozen.	$19.70	No. 3654A4—For 28 in. Tires; Weight 10 Lbs. Dozen.....	$19 70

One in Box; One Dozen Boxes in Carton

VALVES AND VALVE PARTS

No 3654D

3654E

3654E4

No 3654F

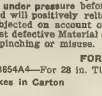
3654F4

Per Dozen

No. 3654D —Schrader Valves; With Rubber Stem; Weight ¼ Lb.....$3.00
No. 3654E —Schrader Shoe Valves; Fits any Single Tube Tires; Weight ¼ Lb. 3.25
No 3654E4—Schrader Extra Large Shoe Valves; For repairing badly torn Single Tube Tires; Weight 1 Lb. 3.60
No 3654F —Valve Caps; For all Valves; 50 in Box; Weight 5 Ozs. Box . . . . . $ 40
No. 3654F4—Plunger Cores, Complete; For Schrader Valves . . . 8 40

5 in Tin Box, 20 Boxes in Carton; Weight 10 Ozs. Carton

TIRE REPAIR PLUGS



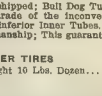
Samson; All Brass; Oval Bottom Plug; Positive in action; Cannot pull through; Makes a permanent repair in any kind of Tires; Very easily put in place

Nos.	3654J4	3654K	3654K4
Size, In..	⅞x2⅝	1x1½	1⅛x2⅝
Per Doz..	$1.00	1 00	1 00

Weight 4 Oz. Dozen

Open Stock.

TIRE REPAIR TOOLS



A very effective Repair Tool for Single Tube Tires; Japanned Steel, For Holding and inserting Rubber band in puncture, with automatic device for releasing band when in position.

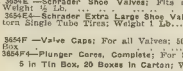
Per Dozen

No. 3654L—Length 5 in....$4.00

One Dozen in Box

Weight 1¾ Lbs. Dozen

MUD GUARD BRACES



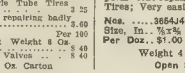
REAR

Double Brace to support Mud Guard in two places; ⅜ in. Flat Cold Rolled Steel; Welded Axle Eyes; Nickel Finish

Each

No. 3654L4—Will Fit ⅜ in. Axle.....$0.24

Open Stock; Weight 4 Oz. Each



FRONT

Made of ⅜ in. Flat Cold Rolled Steel; Welded Axle Eyes; Nickel Finish.

Each

No. 3654M—Will Fit ⅜ in. Axle.....$0.22

Open Stock; Weight 2 Oz. Each

MUD GUARD SETS

DROP SIDE

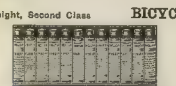
A strong lightweight type Mud Guard, Arched and Corrugated, with Flat Nickel Braces; For 28 in. Front and Rear Wheels.

Per Set

No. 3654N —Black Enameled $1.80
No. 3654N4—Maroon Enameled 1.80

Open Stock; Weight 2¼ Lbs. Set

Freight, Second Class

BICYCLE CEMENT

MARSWELLS RUBBER CEMENT

For Rubber Tires and for mending and patching Rubber Articles of all Kinds.

No. 3654V1—In Collapsible Tubes

Capacity, Oz.	1	2
Size Tubes, In.	⅞x4	1x4
Weight Dozen, Lbs.	1	1¾
Per Dozen	$0.84	1.30

One Dozen in Neat Display Box

MARSWELLS WOOD RIM CEMENT

Tires cemented to the Rim with Marswells Cement will never crawl.

No. 3654W1—In Collapsible Tubes

Capacity, Oz.	1	2
Size Tubes, In.	⅞x4	1x4
Weight Dozen, Lbs.	1	1¾
Per Dozen	$0.84	1.30

One Dozen in Neat Display Box

TIRE TAPE

"RHOPAC"

A high grade Friction Tape of strong adhesion; Cotton Back; Has exceptional ageing qualities, and will not dry out; Width ¾ in.

Per Pound

No. 3654P—1 Oz. Rolls; 1 Lb. in Carton; We do not Break Packages.....$0.72
No. 3654R—2 Oz. Rolls; One in Box; Eight in Carton 70
No. 3654T—¼ Lb. Rolls; One in Box.. .68

RIM CEMENT

1208

Prevents Creeping of Tires and Pulling of of Valve Stems

Per Dozen

No. 3654W3—Two Ounce Bottle with Swab.. .....$1.70

One Dozen in Attractive Display Carton

Weight 4 Lbs. Dozen

TIRE FLUID

Freight, First Class

NEVER LEAK

Four ounces injected into a Tire makes it absolutely leak-proof; Does not prevent Patching, Plugging or Vulcanizing when large repairs are necessary; especially for use in Single Tube Tires

Per Dozen

No. 3657C—4 Oz. Tubes, Size 1x6 in. $3.50

One Dozen in Display Box; Weight 5½ Lbs.

RIM SHELLAC

Freight, First Class

HOLDFAST, LIQUID

Especially prepared for cementing Tires, Grips, etc. Excels all other Rim Cements; Dries just right, and is always ready for use.

Per Dozen

No. 3657C1—2 Oz. Bottles $3.50

Dozen in Carton; Weight 4½ Lbs.

BICYCLE REPAIR LINKS

Freight, Fourth Class

DIAMOND

Connecting and Roller Links are packed separately; Connecting Links are packed 20 in Red Package; Roller Links are packed 20 in Blue Package.

CONNECTING LINKS

Nos.	Style	Chain Size	Pitch	Pkg. of 20
3657F2	Block	⅛	1	$0.90
3657F3	Roller	⅛	1	.90
3657F5	Roller	⅛	½	.90

ROLLER LINKS

3657H2	Block	⅛	1	$0.90
3657H3	Roller	⅛	1	.90
3657H5	Roller	⅛	½	.90

20 in Box, 10 Boxes in Carton

Weight ⅛ Lb. Box

BICYCLE CHAINS

Freight, Fourth Class

Made from strictly high grade Steel, each Chain carefully inspected and tested before leaving Factory

Straw tempered formed Rollers ground to exact size; Bright Polished Blue Inside Plates, Beveled; Bright Polished Straw Outside Plates, Beveled; Pins, Bushing and Rollers are Case Hardened; Ultimate strength 1500 pounds.

Each

No. 3657-65—½ in. Pitch; Width ⅛ in... $1.98

One in Carton

Weight 1¼ Lbs. Each

Straw tempered formed Rollers ground to exact size; Bright Polished Blue Inside Plate, beveled; Bright Polished Straw Outside Plates, Beveled; Pins, Bushing and Rollers are Case Hardened; Ultimate strength 1500 pounds.

Each

No. 3657-61—1 in. Pitch; Width ⅛ in... $1.66

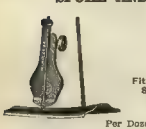
One in Carton

Weight 1¼ Lbs. Each

The Pitch is the distance from Center to Center of Sprocket Teeth over which Chain travels

SPOKE AND NIPPLE GRIPS

Freight, First Class



Fit Any Size Spoke or Nipple

Per Dozen

No. 3657R—Perfect; 3 in. long; Jaw ⅝ in. Thick; Opens ⅜ in.; Case Hardened, Blued Steel, Coil Spring in Jaw causes it to open automatically, as Adjustable Screw is released; Spokes may be Tightened and Wheel Trued without taking to Repair Shop..... $13.00

One Dozen in Box

Weight 1⅝ Lbs. Dozen

Per Dozen

No. 3657R2—2 in. Diam.; Slot 1⅛ in. Deep, ⅛ in. Wide at Base, ⅜ in. at Outer Edge; Knurled Edge gives Fingers a firm Grip; Concaved to fit closely to Rim $2.50

One Dozen on Card

Weight ⅜ Lb. Dozen

CYCLOMETERS

Freight, First Class

VEEDER

For measuring distance traveled, both for a single trip and total Mileage. Nickel Plated, Dust and Waterproof; Absolutely accurate. Large figures, close to glass and easily read without dismounting; elastic friction clamp prevents star wheel from skipping or spinning. Will register a total of 10,000 miles, when next registration will be 00000.

No. 3657T

No. 3657T3

Per Dozen

No. 3657T—Trip; Small Dial may be set back to Zero at will, thus Registering Mileage of Each Trip, while Large Dial Registers Total; Weight 3¼ Lbs. Dozen..... $48.00

No. 3657T3—Regular; Without Single Trip Dial; Otherwise same as No. 3657T; Weight 1½ Lbs. Dozen... ..... 24.00

One in Box with Directions; One Dozen in Carton

BICYCLE OILERS

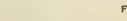
Freight, First Class

Does not leak; Spring Spout regulates the Supply; Cap over Spout to prevent injury to Spout or leakage in pocket.

Per Dozen

No. 3657T6—Perfect; Nickel Plated; Size ⅝x4 in. Over-all.... $6.00

One Dozen in Box; Weight ⅞ Lb. Dozen



Screw Cap over Spout prevents leakage and waste of oil

Per Dozen

No. 3657T7—Hero; Nickel Plated; Size Can ⅞x1¾x2¾ in..... $3.30

One Dozen in Box; Weight ¼ Lb. Box

Freight, Second Class

BICYCLE BELLS

Rotary Movement; Works smoothly and will not catch; Stationary Wrought Metal Gong; Nickel Plated Finish.

Per Dozen
No. 3663A4—Diam. 2½ in. $11.50
Weight 6⅝ Lbs. Dozen

Electric Lever Stroke; Rotary Movement; Cast Metal Gong; Nickel Plated Finish; Beaded Edge; Top Enameled in Colors.

Per Dozen
No. 3663C4—Diam. 2¼ in. $9.00
Weight 4¼ Lbs. Dozen

Electric Lever Stroke; Wrought Metal Gong; Nickel Plated Finish; Plain Pattern.

Per Dozen
No. 3663D4—Diam. 2 in. $4.80
Weight 3¼ Lbs. Dozen

BICYCLE BELL ASSORTMENT

Assortment consists of twelve Bells of nine different styles; Two each, U. S. Flag, Boy Scout, Shamrock; One each, Pet, Monarch, Prowler, Conventional, Big Chief and Paddock; Rotary Electric Stroke; Bell Metal Gong; Nickel Plated; Fancy Enameled Tops; Adjustable Clamp.

Per Assortment
No. 3663F4—Diam. of Bells 2¼ in. ... $7.00
One Assortment in Box
Weight 4 Lbs. Assortment
We do not break Assortments

HORNS

Freight, 1½ Times First Class

ROLLFAST

A miniature Horn of hand actuated type, emits a long, penetrating, pleasing sound. Vibrates on both Up and Down Stroke; positive in action and with simplest mechanism; Black Enamel Finish, baked on.

Per Dozen
No. 3663E—Size 3x3 in. $18.00
One in Box; Weight 16 Lbs. Dozen

BICYCLE PEDALS

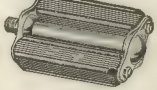
Freight, First Class

TORRINGTON

Ball Bearing; Extra Heavy Solid Rubber Tread, with Deep Corrugations; Gives firm foothold, absorbs vibration; Very durable and strong, Heavy Steel End Plates and Center Bar; Nickel Plated and Polished; Square Bolt supports Rubber; Hardened Cones and Cups, fitted with large Steel Balls. A feature of all our Rubber Tread Pedals, is the easy Rubber replacement; In addition, Pedals are so built that by simply removing Dust Cap, Axle and all associated working parts can be removed as a unit.

Regular Pattern; For Motorcycle or Bicycle; ½x20x⅞ in. Right and Left Thread Axle.

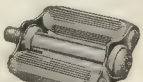
Per Pair
No. 3663H4—(8) Length 4 in., Width across Tread 3 in., with ⅞ in. Square Rubbers $1.50
Weight 1¾ Lbs. Pair



PIRATE

Regular Pattern; For Motorcycle or Bicycle; ½x20x⅞ in. Right and Left Thread Axle

Per Pair
No. 3663H6—(5) Length 4 in.; Width 2⅝ in. $1.30
Weight 1⅝ Lbs. Pair



For Ladies or Juvenile Bicycles; ½x20x⅞ in. Right and Left Thread Axle.

Per Pair
No. 3663J—(9) Length Over-all 3¼ in., Width across Tread 3 in., with 1 in. Square Rubbers $1.50
Weight 1⅛ Lbs. Pair

PEDAL PINS

Each
No. 3663K—Right; For No. 3663H4 ..... $0.40
No. 3663L—Left; For No. 3663H4 ..... .40
No. 3663M—Right; For No. 3663J ..... .40
No. 3663N—Left; For No. 3663J ..... .40
Open Stock; Weight 5 Oz Each

PEDAL RUBBERS

RUBBER

For Bicycles; Hard Black Corrugated Rubber

No.	3663E4
Length, In.	4
Square, In.	1
Weight Dozen, Lbs.	1¾
Per Dozen	$1.30

Open Stock

BICYCLE SADDLES

Freight, First Class

MOTORBIKE

Fashioned after style of Motorcycle Saddle; Waterproof Leather Top, with Hair padded over Wood Base; Cushion Comfort Type Springs; Black Enameled Steel Frame.

Each

No. 3666A4—Length 10½ in.; Width 5¼ in. $3.50

Weight 4¾ Lbs. Each

LADIES

Waterproof Elk Grain Leather Covered; Wood Base; Cushion Comfort Springs; Comfortable and well made.

Each

No. 3666D—Length 9 in., Width 8 in....$3.70

Weight 3 Lbs. Each

JUVENILE

Heavily Padded Top, covered with Elk Grain Leather; Full Coil Springs; Wire Truss.

Each

No. 3666J—Length 9¼ in., Width 9¼ in.$2.00

Weight 2½ Lbs. Each

SEAT CLAMPS

Regularly used on all Wood Base and Single Wire Truss Saddles and is standard for all makes; Drop Forged Collar and Stirrup, with Square Head Set Screw; Nickel Plated Finish

Per Dozen

No. 3666M—Fits 1 or 1⅛ in Tubing....$2.80

Open Stock; Wt. 2¼ Lbs. Dozen

SEAT POSTS

Each

No. 3666T—Drop Forged, Nickel Plated; 3 in. Forward Extension, with 1⅛ in. Expander; 5¼ in. Stem.....$1.00

Open Stock; Weight 12 Oz. Each

BICYCLE HANDLE BARS

Price Includes Grips and Stems

MOTORCYCLE STYLE

The Cross Bar Reinforcement not only strengthens but makes it more classy than any other Bar; Has the appearance of Handle Bar for a Motorcycle.

Each

No. 3666P2—Nickel Plated; **Complete with ⅞ in. Expander Stem;** Width between Grips 20½ in., with 4 in. Rise or Drop; 4 in. Forward Extension $3 70

Weight 3 Lbs Each

TOOL BAG

Freight, First Class

For Diamond Frame Wheel; 7x2¾x2 in.

Well made; Japanned Patent Fastenings

Each

No. 3666X—Split Leather $0.89

Open Stock; Weight 4 Lbs. Dozen

BICYCLE WRENCH

Freight, Second Class

Per Dozen

No. 3666T5—Polished Steel, Satin Finish; Length 5 in.; Thickness of Jaw ⅞ in., Opens 1¼ in., Rounded Edges $4 00

One Dozen in Box; Weight 3¼ Lbs. Dozen

TROUSER GUARD

Freight, Second Class

CORRUGATED

Finest **Black Enameled,** Corrugated Spring Tempered Steel.

Per Dozen Pairs

No. 3666P—Width ⅝ in.....$1.00

One Pair in Envelope; 3 Doz. Pairs in Box

Weight ¾ Lb. Dozen Pairs

HANDLE BAR GRIPS

Balance of Page, Freight, First Class

LUCKY CHARM

Finest quality Rubber, carefully molded and reinforced; Will not deteriorate, crack, or become hard with age; Give excellent service and retain shape indefinitely; Made Hollow up to the end, in order to fit all the way on the Handle Bar, Length 5½ in.

Per Pair

No. 3666P6—Gray $0.40

No. 3666P7—Red ..... .50

Dozen Pairs in Box; Wt. about 5 Lbs. Dozen Pairs

Juvenile; Length 4 in.

Per Pair

No. 3666P9—For ¾ in. Bar $0.32

HANDLE BAR STEM

Each

No. 3666R2—**2¾ in. Forward Extension,** with Expander; ⅞ in. Stem, 4½ in. Long; 1 in. Adjustable Ferrule.....$0.90

EXPANSION BOLTS

Per Dozen

No. 3666R3—Size ⅜x5" in.; **With Lugs; For Handle Bar Stems.**$3.50

Open Stock; Weight 1 Lb. Dozen

Entire Page, Freight, First Class

BICYCLE LAMPS

DELTA ELECTRIC

The Oldest and Best Known Line of Electrics on the Market; Nationally Advertised, and Over One Million in Actual Use; Handsomely Designed and Finished; Throws a Most Powerful Beam

Heavy Brass and Silver Plated Reflector; Extremely Sturdy Contact Mechanism; Lens Brace prevents any chance of rattle; Weatherproof in every respect, including Wiring; Wing Nuts make mounting easy; Batteries not included

An Automobile Spotlight, built for Bicycle use; Regular Auto Spotlight Reflector and Switch on Head; Swivel Head enables turning a piercing powerful Beam in any direction or angle, and will "stay put".

Each

No. 3672-37—Diam. of Lens 4½ in.; Operates on Two No. 6 Dry Cells; Has 2-4 Volt Genuine Mazda Bulb.....$3.75

One in Box; Weight 3 Lbs. Each

EXTRA BULBS

Each

No. 3672A6—For No. 3672-37 Lamp.....$0.30

THE VISOR LAMP

Snappiest in appearance and best lamp for bicycles ever produced; Mounts in center on truss rods or frame head.

Beautifully shaped Visor; Intensifies the light downward.

Furnished complete with Two Cell Battery Case and Parts.

Each

No. 3672-60—4 in. Diam. Headlamp; Single Shell Brass Reflector, Silver Plated; Aluminum Visor 2¾ in. long; Mazda Bulb No. 484.....$3.75

One in Box; Weight 3 Lbs. Each

EXTRA BULBS

Each

No. 3672-484—For No. 3672-60 Lamp.....$0.30

Each

No. 3672-27—Burns 30 Hours intermittently on One No. 6 Dry Battery; Fitted with 1.5 Volt Genuine Mazda Bulb; Diam. of Lens 2 in.; Size of Battery Case 7½x3 in.....$2.25

One in Box; Weight 1¼ Lbs. Each

EXTRA BULBS

Each

No. 3672A8—For No. 3672-27 Lamp.....$0.30

BICYCLE AND MOTORCYCLE PUMPS

Cylinders of Seamless Brass Tubing, Polished and Nickel Plated; With Expanding Spring Inside Leather Washers which continually presses Washer to Barrel, adding to the life of the Washer and eliminating lost pumping motion; Airtight Connections; Heavy Coil Spring on Piston prevents damaging Top of Pump

When folded, ready to carry, is ⅞x10¾ in.; Rubber is inside of Cylinder when not in use; Clamp fits any Size of Frame securely and will not rattle.

Per Dozen

No. 3672C—Telescope Frame; Size of Cylinder ⅞x9¾ in.; Length of Tubing 5 in.....$9.00

Weight 5¼ Lbs. Dozen

LUGGAGE CARRIERS

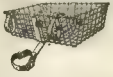
Angle Sides, with Flat Cross Bars and Flat Center Bar lengthwise, all welded together, affording the most rigid construction possible, with Round Corners the length of Carrier, adapting it for use as a Tandem Seat.

Per Dozen

No. 3672T—Black Enameled; Length 12 in., Width 6¾ in....$9.00

Weight 26 Lbs. Dozen

BICYCLE BASKETS



Fastens securely to the Frame of Wheel with strong Leather Straps; Adjustable to any length of Head; Very desirable for delivering small packages or for the workman who carries his lunch; Also convenient for carrying extra clothing and kit on country runs.

Per Dozen

No. 3672V—Size 10x15x4¾ in. $15.00

Weight 19 Lbs. Dozen

BICYCLES AND SUNDRIES

These goods are among our most important lines. Having carefully studied the demand, we present the newest and latest specialties as well as the more staple items in sundries.

We ask you to study this catalog carefully and then let us demonstrate how well we can serve you. When you are in the market for large or unusual quantities of goods write us for Special Quotations.

Using the mail to order goods on which your stock becomes depleted in an absolute necessity, if you would not miss many sales and the profits derived from them.

COASTER BRAKES

Freight, First Class

Finest Grade Steel; Full Nickel Plated and Polished; Light, strong and perfect in operation; Give Safety, comfort and pleasure in riding; Can be applied to any Bicycle and will not alter appearance or handling of the Wheel

When Ordering, Mention Number of Teeth Wanted in Sprocket

NEW DEPARTURE

No. 3675B—Concave Barrel; 36 Spoke Holes; ⅛ in. Chain; 8, 9 or 10 Tooth Sprocket ..... Each $7.50

One in Box, with Wrench, Weight 2½ Lbs. Each

MORROW

No. 3675C—Straight Barrel; 36 Spoke Holes; ⅛ in. Chain; 8, 9 or 10 Tooth Sprocket ..... Each $7.50

One in Box, with Wrench; Weight 2¾ Lbs. Each

COASTER BRAKE REPAIRS

NEW DEPARTURE; MODEL A

(State number of Spoke Holes wanted)

	Each
No. R-A1—Hub Shell	$2.20
No. R-A2—Driver	1.80
No. R-A3—Clutch Sleeve	.40
No. R-A4—Axle	.15
No. R-A5—Sprocket Set Nut	.30
No. R-A6—Brake Clutch	.70
No. R-A7—Axle Adjusting Cone	.15
No. R-A8—Brake, Complete	.80
No. R-A9—Brake Disc	.55
No. R-A10—Brake Arm	.55
	Per Set
No. R-A11—Clip, Nut and Bolt	$0.15

	Each
No. R-A12—Transfer Sleeve	$0.10
No. R-A17—Sprocket, ⅛ in. Offset, 7-10 tooth	.40
No. R-A21—Straight Sprocket, 7-10 Tooth	.40
No. R-A18—Sprocket, ⅛ in. Offset, 7-10 tooth	.40
No. R-A19—Wrench	.25
No. R-A15—Large Ball Retainer	.15
No. R-A20—Small Ball Retainer	.10
	Per Pair
No. R-A14—Axle Washers, Plain	$0.02
	Each
No. R-A15—Socket Washer	$0.02
No. R-A13—Axle Nut	.04

In ordering Parts, specify whether they are for "A" Regular or "A" Narrow

BICYCLE HUBS AND PARTS

NEW DEPARTURE, REAR

Ball Bearing; Turned from Solid Steel; All parts heavily Nickel Plated and Polished; Sprockets Interchangeable with Corbin Coaster Brake; length 4⅝ in., for ⅛ in. Chain.

	Each
No. 3675D—36 Spoke Holes; 8, 9 or 10 Tooth Sprockets	$4.00

One in Box; Weight 1½ Lbs. Each

When Ordering Rear Hubs, Mention Number of Teeth Wanted in Sprocket

NEW DEPARTURE, FRONT

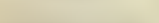
Hubs turned from Solid Bar Steel; With Concave Barrel to match New Departure Coaster Brake; All parts heavily Nickel Plated and Polished; Length 3½ in., for ⅛ in. Chain.

	Each
No. 3675J—36 Spoke Holes	$1.00

One in Box; Weight ½ Lb. Each

NEW DEPARTURE, FRONT

No.	Each
R-M1—Hub Shell	$0.75
R-M7—Cones (2)	.20
R-M4—Axle	.10
R-M20—Ball Retainer, with Balls	.15
R-M13—Axle Nuts	.05
	Per Pair
R-M15—Socket Washers	$0.05
R-M14—Axle Washers, Plain	.02



REPAIR AXLES

Axles, without Nuts; Made from High Grade Steel, Nickel Plated; Accurately gauged both in Diam. and Thread; 24 Threads to inch.

Nos.	3675K	3675L
For Axle	Front	Rear
Size, In.	⅛x4½	⅜x6
Weight Doz. Lbs.	1¼	2
Per Dozen	$0.40	.60

12

No. 3675M—REPAIR NUTS

Hexagon, Threaded; Best Machinery Steel, Chamfered and Nickel Plated; 24 Threads to Inch.

For Axle, In.	⅛	⅜	⅜
Out. Diam., In.	½	⅝	⅞
Thickness, In.	⅛	¼	⅜
Wt., 100, Oz.	14	16	19½
Per 100	$2.40	2.60	3.00

CONE SETS

Quick Action; Consists of two Adjustable Cones, two Washers, two Hexagon Nuts and one Axle; 24 Threads to inch.

Nos.	3675N	3675P
For Axle	Front	Rear
Diam., In.	⅛	⅜
Length, In.	⅞	6
Weight Doz., Lbs.	2¼	3¾
Per Dozen	$3.00	3.50

REPAIR FORKS

Will fit Any Size Bicycle, 20, 22 or 24 in Frames; Seamless Steel Tubing substantially constructed; Drop Forged Crown, Stem is 3 in. Long, 1 in Diam. and Threaded 24 Threads to in. for 3¼ in., which is long enough to use in 24 in. Frame; Can be cut shorter to fit other sizes. Stem is slotted to take Lock Washer; Complete with Lower Cone and Lock Washer with Nut to hold Mud Guard.

	Each
No. 3675T—Black Enameled	$2.60

Weight 2 Lbs Each

Freight, First Class

BICYCLE HANGERS

ROLL FAST REPAIR HANGER

Can be fitted to any Bicycle that will take a one piece Crank; Requires only one size of Ball Cups, and one size of Cones. Each

No. 3680A—Complete with Sprockets, Cones, Cups, Balls, Ball Retainers and Extra Bushings $7.50
Weight 2¾ Lbs. Each

FOR ZENITH BICYCLES

Each

No. 3680B —Crank Hanger Complete, with Sprocket, Cones, Balls, etc..$7.50
No. 3680B4—Crank Only 3.00
No. 3680B7—Front Sprocket Only.... 4.00
No. 3680C —Hanger Cone, Right..... .60
No. 3680C4—Hanger Cone, Left..... .70
No. 3680C7—Hanger Cup, Right..... .60

No. 3680D —Hanger Cup, Left.....$0.50
No. 3680D4—Hanger Ball Retainer and Balls ..... .30
No. 3680D7—Hanger Lock Nut..... .20
No. 3680E —Hanger Lock Nut Washer, Adjustable ..... .20
No. 3680E4—Hanger Lock Nut Washer, Stationary ..... .20

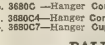
BALL RETAINERS

No. 3680E7—STAR
Complete with Balls

Size Nos.	Size Retainers In	Size Balls, In	No. of Balls	Per Dozen
4	⅜	7/32	6	$2.50
5	⅜	7/32	7	2 50
6	7/16	7/32	7	2 50
8	½	7/32	6	2.60
10	½	¼	6	2.50
13	1	¼	6	2.50
16	1 1/16	¼	7	2.50
18	1 1/16	¼	7	2.50
19	1 1/16	5/16	7	2.50
22	1 5/16	¼	8	2.50
24	1 3/16	7/32	5	2.50
29	1 ⅜	5/16	19	2.50
31	1 7/16	5/16	5	2.50
36	1 5/8	7/32	16	2.50
37	1 5/8	¼	9	2.50
38	1 7/16	7/32	17	2.50
40	1 7/16	7/32	8	2.50
51	1 31/32	7/32	15	2.50
55	1 13/16	¼	11	2.50
56	1 13/16	7/32	8	2.50
60	1 15/16	5/16	7	2.50
61	1 31/32	7/32	9	2.50
63	1 15/16	7/32	10	2.50
66	1 31/32	5/16	10	2.50
68	1 31/32	¼	12	2 50
91	1 31/32	5/16	10	2.50
97	1 31/32	5/16	8	2.50

Open Stock; Approx. Weight 8 Oz. Dozen

BALLS



No. 3680F—STEEL

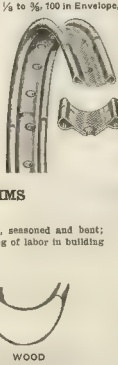
Made from the very best grade of Tool Steel; Guaranteed accurate in size and shape

Size, In.....	1/8	5/32	7/16	¼	5/16	⅜
Wt. 100, Oz..	⅛	1	2	4	7	12
Per 100.....$0.34		.44	.50	.64	1.10	1.60

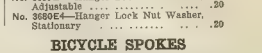
Size, In.....	7/16	½	5/16	⅝
Wt. 100, Lbs.....	1⅛	2	3	5⅛
Per 100 .....$2.40		3.00	4.80	5.00

Size, In.....	1 1/16	¾	⅞	1
Wt. 100, Lbs.....	6	8	11	16
Per 100 .....$6.80		7.80	15.00	18.50

⅛ to ⅜, 100 in Envelope, Balance Open Stock



BICYCLE SPOKES

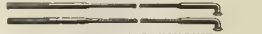


No. 3680F4—STANDARD, NON-RUST
Heavily Nickel Plated

Length, In....	10½	11½	11¾	12	12½
Per 100	$1.70	1 70	1.70	1.70	1.70

Note—Rims for 28 in Wheels, either Cement or Clincher, take 12¾ in Spokes. 26 in Wheels, 11¾ in Spokes. 24 in Wheels, 10¾ in Spokes.

SPOKE NIPPLES, WASHERS



No. 3680P7 No. 3680H

No. 3680F7—Spoke Nipples; Length ¾ in. 64 Threads; Nickel Plated ..... Per 100 ..... $0 60
Open Stock; Weight ¾ Lbs. 100 ..... Per 1000

No. 3680H—Nipple Washers; Saw Tooth; Polished Steel for Wood Rims..... $0 70
1000 in Box; Weight 1¼ Lbs. 1000

DAYTON TUBULAR BICYCLE RIM

THE STRONGEST RIM MADE

All-Metal; Made from Special High-tempered Alloy; Having ½ more tire seating surface than ordinary rims eliminates "rim cutting" and "tire-creep". Knurled Seat positively insures the union of the tire and rim.

Note the tubes at each side—these give the resiliency and buckleproof strength without undue weight.

Per Pair
No. 3680H2—Full Nickel Finish $3.70

WOOD BICYCLE RIMS

Freight, Double First Class

Made from very best grade Maple stock, seasoned and bent; Guaranteed true to size, making a great saving of labor in building up Wheels.

WOOD; STEEL LINED

For Clincher Tires

Size 28x1⅜ in., 36 Hole

Per Pair
No. 3680J4—Natural Finish....$5 00
No. 3680K —Blue, White Center 5.20
No. 3680K7—Aluminum Finish 5 20
No. 3680L —Red, Black Center 5.20

Open Stock; Weight 4¾ Lbs. Pair 1214

WOOD

For Cemented Tires

Size 26x1½ in.; Undrilled

Per Pair
No. 3680L7—Natural Finish...$3.40

Size 28x1⅝ in., 86 Hole

Per Pair
No. 3680M—Natural Finish....$3.40

Size 28x1⅝ in., 26 Hole

Per Pair
No. 3680M4—Natural Finish.. $3.40
No. 3680N4—Blue, White Center 3.60
No. 3680P4—Aluminum Finish 3 60
No. 3680R —Red, Black Center 3 60
Open Stock; Weight 2¼ Lbs. Pair

BUILT-UP WHEELS

Freight, 1½ Times First Class

Diam. 28 in.; High Grade Material and Workmanship; Natural Finish Rim, Without Tires.

With Corbin Hub Each
No. P3680T —Regular, Front..$8 99
No. P3680T6—Regular, Rear 6 50
No P3680V —G. & J. Steel Lined, Front 6 50
No P3680V4—G & J. Steel Lined, Rear 7 50
Wt., Front, 2¾ Lbs.; Rear, 3 Lbs.

With New Departure Coaster Brake Each
No. P3680W —Regular Rim..$13.90
No P3680W4—G. & J. Steel Lined Rim 13 50
Weight, 6¾ Lbs. Each

Extra—For Fancy Colored Rims, add 75c Each

In Ordering Rear Wheels be sure to mention Number of Teeth and Thickness of Sprocket.

CHAIN ADJUSTERS

Freight, First Class

Per Dozen
No. 3680X—Nickel Plated; Standard Size $1 50
Open Stock; Wt. 6 Oz. Dozen

CRANK REPAIR TIPS

For repairing Crank broken at Pedal; By filing end of Crank to fit Taper Hole and Lock, brazing together

Per Dozen
No. 3680X4—Tapped ⅜ in.; 20 Threads, Right and Left...$3 60
Open Stock; Weight 26 Oz. Dozen

BOLTS AND NUTS

FOR SEAT POSTS

Nos.	3680Y	3680Y4
Size, In.	⅜x1¼	⅜x1⅝
Wt. Dozen, Oz	12	16
Per Dozen	$1.20	1 20

Open Stock

BICYCLE TIRES

Freight, First Class

OLYMPIC CORD

Dissection of an Olympic All white tire reveals plies of extra strong 18 oz. long fiber Egyptian Yarn Motorcycle Fabric which will throw off **ninety percent of the punctures and stone bruises that get through the ordinary Tire.** This is the **Strongest and Heaviest Fabric** used in Bicycle Tire construction. In the construction is used a Pure White Rubber Tube Heavy in Thickness. This is the "Backbone" of the Tire on which no expense has been spared. Provided with **Cotton Flannel Rim Strip** which is molded into the rubber This Strip will positively prevent Tires, when properly Cemented, from creeping on the rim and tearing the Valve Stem loose. The Olympic is **Tough and Strong** and represents the maximum of Service and Dependability that can be built into a Bicycle Tire Thoroughly **Non-Skid.**

Per Pair

No. 3651A—For Rims requiring 28 in. Tires.....$8.00

Weight about 5¾ Lbs. Pair

MULTI-MILE

This Tire is noted for its **Resiliency** and **Easy Riding Quality** and **Long Satisfactory Service.** Side Walls are White with Black Tread Center Rib in Tread making a perfect riding surface and the E-shaped depressions on either side of this rib provide a Vacuum Cup effect giving it the Non-skid feature. Each layer of closely woven Tough Fabric is laid ply by ply alternating with the rubber, and Vulcanized under high pressure steam into practically one continuous and flexible tube. Special Corrugated Treatment on the rim side of Tire prevents creeping on the rim when the Tire is properly cemented.

Per Pair

No. 3651C—For Rims requiring 28 in. Tires.....$7.20

Weight about 5 Lbs. Pair

SUPERIOR

A White Body with heavy Red Non-Skid Tread. Compounded from highest grade Plantation Rubber; A superior diagonal weave layer of puncture-resisting fabric makes this tire "stone bruise" proof. The **Three Layers of Fabric** and thickness of the rubber on the trend will throw off a large percentage of the punctures. While we do not claim these Tires have the wear and puncture resisting qualities which have made the Olympic famous we believe they will last as long and outwear any other tire which can be purchased at the same price or even higher.

Per Pair

No. 3651H—For Rims requiring 28 in. Tires.....$6.50

No. 3651F—For Rims requiring 26 in. Tires.....6.50

Average Weight 4¼ Lbs. Pair

FAMOUS G. & J.
Double Clinch Chain Tread Casings

A White Body Tire with heavy Black Chain Tread. This is a **quickly detachable** automobile style for bicycle use, made by a company manufacturing one of the most popular automobile tires on the market today. While bicycle tires do not receive the shock and hard use of the auto tires, the experience gained in the making of the heavier tires has been applied here to produce a long life bicycle tire. **No other Clincher Casing manufactured will give such riding satisfaction and so many miles of service.**

Each

No. 3651M—Casings only: For Rims requiring 28 in. Tires...$4.30

Weight about 2¼ Lbs. Each

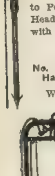
All Above, Open Stock

TIRE GUARANTEE—We guarantee the Olympic, Multi Mile and Superior Tires to be perfect in workmanship and material and if any defect should show in the season in which they are purchased from us, we will repair or replace without charge providing they are returned to us charges prepaid. This guarantee does not cover puncture or damage caused by accident or negligence of the rider. This guarantee in any event expires on Dec 31st of the year in which the tire is purchased.

Freight, Second Class

HAY FORKS

NELLIS



36 in. Long from Latch to Point; Malleable Iron Head; Wrought Steel Blade with Tool Steel Point.

Each

No. P526-319—Single Harpoon $6.00

Weight 11 Lbs. Each

HARRIS SHORT HEAD

Double Harpoon; Spring Steel Tines; 18 in. Wide

Each

No. P526-313—25 in. from Cross Bar to Point; 36 in. Over-all; Weight 19 Lbs. Each....$3.40

No. P526-315—Extra Long Tines; 31 in. from Cross Bar to Point; 42 in. Over-all; Weight 20 Lbs. Each.... 3.80

ALFALFA

23 in. Wide, 33 in. Long from Cross Bar to Point; Length Over-all 48 in.; Steel Tines; Extra Large and Strong.

Each

No. P526-318—Double Harpoon $6.80

Weight 32½ Lbs. Each

LOCK LEVER

19 in. Wide, 30 in. Long from Cross Bar to Point; Made of Special Steel, ⅝x1¼ in., with Malleable Lever and Barbs, Bar being near Top of Fork, gives one-half greater capacity than regular Double Harpoon Fork; Sets with one Lever only and locks either open or closed.

Each

No. P526-317—Double Harpoon $8.30

Weight 24 Lbs. Each

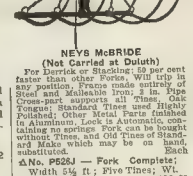
AUTOMATIC GRAPPLE FORKS

Best Quality Spring Steel and Malleable Iron; the Combination Lock and Trip is very simple and cannot fail to work properly; Perfectly balanced; Easy to insert.

Nos.	P526-311	P526-312
No. of Grapple Tines .	4	6
Wt Ea., Lbs . . .	42	56
Each	$15 80	18.00

NEYS McBRIDE

(Not Carried at Duluth)



For Derrick or Stacking; 50 per cent faster than other Forks. Will trip in any position. Frame made entirely of Steel and Malleable Iron; 2 in. Pipe Cross-part supports all Tines. Oak Tongue; Standard Tines used. Highly Polished; Other Metal Parts finished in Aluminum. Lock is Automatic, containing no springs. Fork can be bought without Tines, and Old Tines of Standard Make which may be on hand, substituted.

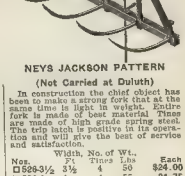
Each

ANo. P526J — Fork Complete; Width 5½ ft.; Five Tines; Wt. 73 Lbs. Each $26.25

ANo. P526K—Fork without Tines; Wt 45 Lbs. Each.. 18.00

NEYS JACKSON PATTERN

(Not Carried at Duluth)



In construction the chief object has been to make a strong fork that at the same time is light in weight. Entire fork is made of best material Tines are made of high grade spring steel. The trip latch is positive in its operation and will give the best of service and satisfaction.

Nos.	Width, Ft.	No. of Tines	Wt., Lbs	Each
□ 526-3½	3½	4	50	$24.00
□ 526-4	4	4	55	24.75
□ 526-4½	4½	4	60	25.50
□ 526-5	5	6	70	30.00

All Above, Open Stock

HAY RACK CLAMPS

Freight, Fourth Class

For use on ends of Cross Pieces on Hay Racks; 2 in. Opening

Nos.	526-25	526-8
Size, In. ..	2½x8	1¾x8
Wt. Set, Lbs...	13	8
Per Set of 8...	$2.35	1.80

No.	526-10
Size, In	2x6
Weight Set, Lbs..	11
Per Dozen	$1.80

No.	526-12
Size, In.	2¾x5½
Weight Set, Lbs.	9
Per Dozen	$1.80

For Stake Irons, See Page 296

STAKE BRACKETS

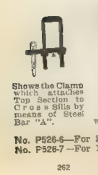
Freight, Fourth Class

For general use on Wagons and Trucks

HAY RACK BRACKETS AND CLAMPS

Freight, Fourth Class

WENZELMAN PATENT



Parts of Clamp

For building a rigid Rack to place on a wagon bed; Unnecessary to bore holes in timber. Not demountable; The Clamp has double the strength of a bolt and does not weaken sills and cross pieces by drilling; Steel Clamps, Malleable Iron Plates and Washers.

Nos.	P526-0	P526-1	P526-2	P526-3
Size, In.	12x⅝	14x⅝	16x⅝	18x⅝
For Upper Cross Pieces, In.	2x4	2x4	2x4 or 2x6	2x6
For Sills, In.	2x6	2x8	2x10 or 2x8	2x10
Weight Set, Lbs.	10	11	12½	13¼
Per Dozen Sets	$30.25	31.95	33 90	37.00

Set consists of 8 Steel Clamps, with Plates, Washers and Clips

Clamp in Position

MYERS TAKE-DOWN

The Take-Down Clamp is made so as to enable the user to handle the Rack in two sections. This is done by the removal of two Pins provided for the purpose of holding the Rack together. The fact that the Rack can be separated in two parts enables the user to place it on the wagon or remove it without assistance; In addition to this, it gives you the bottom sills and cross pieces as a separate device for hauling lumber, wood, sacked grain, etc., and can also, by the use of a set of Stake Irons, be transformed into a Hog Rack.

Shows the Clamp which attaches Top Section to Cross Sills by means of Steel Bar "A".

Shows Irons without timbers.

Shows Lower Half of Clamp which holds the Main Sill to the Lower Cross Piece.

Shows Timbers Clamped Together

Shows Rack Complete

	Per Dozen Sets
No. P526-6—For 8 in. Sill and 4 or 5 in. Cross Timbers; Weight 15 Lbs. per Set	$46.20
No. P526-7—For 10 in. Sill and 6 in. Cross Timbers; Weight 19 Lbs. per Set	48 75

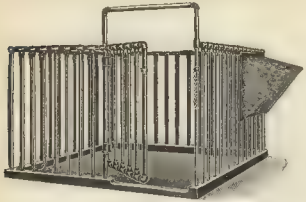
One Set in Box

Next Page 638

Freight, Fourth Class

PENS

All Pens are built to Specifications, and prices can be quoted only on receipt of Specifications or plans; We will be glad to offer recommendations, and our architects will gladly go over Barn Plans, etc., with a view to offering helpful suggestions.



NEY'S BULL PENS

Built of 1⅞ in. Outside Diameter Heavy Steel Tubing; Uprights of 1⅞ in. O. D. Steel Tubing, Spaced 8 in. Apart from Center to Center; Height 5 Feet above Curb; Gate Opens 42 inches; Gate Arch 7 Feet; Fastened and Held Firmly together with Heavy Forged Steel "T's" and ½ in. Bolts; Can be furnished with Corner Manger and Adjustable Stanchion; Built to Specifications Only; Prices on Application.

Weight 35 Lbs. per Lineal Foot

NEY'S COW PENS

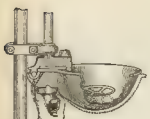
Top 1⅞ in. Outside Diameter Heavy Steel Tubing; Uprights of 1½ in., Spaced 5 in. Apart from Center to Center; Height 46 in.; 1⅞ in. Bottom if desired; Gate Opening 3 ft., 6 in.; Built to Specifications; Stanchions Built in as ordered; Also Various Styles of Mangers; All Pens Finished in Battleship Gray Enamel; Prices on Application.

Weight 22½ Lbs. per Lineal Foot

WATER BOWLS

A. F. K.

Freight, First Class



With Patented Valve, no when a high pressure water system is used, it reduces the water force automatically so it cannot gush out with force. Also works equally well on a pressure system as low as 4 Lbs. where only a small over-head supply tank is used. All parts of Valve are made of solid brass properly seated for fuller ball. Fuller Ball at top is ⅝ in. in size and protected on the sides and top by heavy Brass Shell; Securely locked by two nuts. Bowl made of Cast Iron, 9½x11¼x4½ in., with large rolled edge. Anti-Freezing as there is no reservoir in bottom of valve chamber for dead water. Fastening Brackets made in three styles, for Round or Square Steel, or Wood Stall Frames. Clamps are grooved to fit Ribs casted on valve chamber cover, thus allowing for locking of cup in any position desired. Made of Malleable Iron and squarely bolted with ⅞ in. Carriage Bolts.

Patented Valve

Brackets

	Tapped for ¾ in. Pipe	Each
No. P536L4—	Bowl with Fastening Brackets for Round Steel Stall Frames	$5.25
No. P536L5—	Bowl with Fastening Brackets for Square Steel Stall Frames	5.25
No. P536L7—	Bowl with Fastening Brackets for Wood Stall Frames	5.25

Open Stock; Weight Each 15½ Lbs.

STOCK WATERERS

Freight, First Class

IMPROVED DEWEY

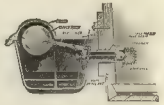
Has no Stick or Mud Gathering Principles; Will water 150 to 200 Hogs per day; also Sheep, Calves and Poultry; the Valve is on the inside of tank or barrel, in the water, and is governed by Water Closet Brass Float which cannot rust, leak, freeze nor allow mud to collect under it; It can be set for four pens

The Two Nipples, one above the other, brace the fountain; There is no Equipoise Valve governed by weight of water in cup that a little mud will over-balance; No Drinking Cup swinging on a pivot, to be rooted up and down by a wise Hog—that must be fenced; No Float nor Valve in Drinking Cup to freeze with first frost and pack with mud; No Rubber Hose to break and leak in a short time; No Braces.

Per Dozen

No. P536N—Cast Iron, Japanned; Width Over-all 11½ in.; Depth 4½ in. $44.00

Weight 170 Lbs Dozen



Shows Construction

KLAUER

Simple in construction; Brass working parts will not break nor rust; Works equally well attached to either tank, barrel or pipe; the Automatic Valve is efficient and sure; When the water flows into the drinking cup, the copper float attached to the brass lever is raised; This brass lever forces the brass valve stem forward which tightens the rubber ball in the composition valve seat, shutting off the flow of water and preventing leakage; When the Stock drinks, the float lowers and opens the valves and the water flows in as fast as the Stock drinks it out. The height of the water in the bowl can be regulated at any time simply by raising the shield and turning the valve stem; It is not necessary to empty Barrel to regulate; No leakage from rubber gaskets.

Per Dozen

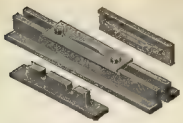
No. P536P—Cast Iron, Japanned; Partition is Aluminum Painted; Width Over-all 12 in.; Depth 4½ in. $42.00

Weight 165 Lbs. Dozen

HAY CARRIER TRACK AND FIXTURES

Freight, First Class

NEY



NEY DOUBLE ANGLE STEEL TRACK

Patent Splice or Coupling enables Track to be put together with the aid of Wrench only; Impossible for Carrier to run off this Track.

Per Foot

No. P525A—**Ney Track**; 2 in. Size; In 6, 8 and 12 ft. Lengths; **Complete with Splices** $0.35

Weight 2¼ Lbs Foot

Open Eye Closed Eye

DOUBLE ANGLE TRACK EYES

For hanging Ney's Double Angle Steel Track; Malleable Iron; Inserted by driving in from under side of the Track midway between the Space Blocks on the Track, then moved to the desired point.

Per Dozen

No. P525-67—**Closed Eye**; Lgth. 6¼ in. $3.70

No. P525-067—**Open Eye**; Track can be readily removed 2.70

Open Stock; Weight 4½ Lbs. Dozen

No. P525-60 No. P525-3R

RAFTER BRACKETS

Per Dozen

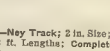
No. P525-60—**Steel, Crimped**; 6 in. Wide from Point to Point $1.00

Open Stock; Weight 2½ Lbs. Dozen

RIDGE POLE BRACKETS

Wrought Iron

Nos.	P525-1R	P525-3R
Width, In.	3	4
Weight Dozen, Lbs.	4	5
Per Dozen	$1.90	1.90

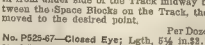


EXTRA TRIP BLOCKS

Each

No. P525-8—For No. P523-150 and No. P523-160 **Ney Hay Carriers**; For D. A. Track $1.26

Weight 1¾ Lbs. Each



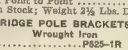
DOUBLE ANGLE BOARD HOOKS

Malleable Iron

Per Dozen

No. P525-68—8¼ in. Long; Inserted same as Track Eyes $2.70

Weight 9 Lbs. Dozen



WOOD TRACK HANGING HOOKS

Wrought Steel, ½ in. Stock

Nos.	P525-14	P525-16
Length, In.	14	16
Weight Dozen, Lbs.	12¼	13¼
Per Dozen	$2.50	2.70

EXTRA TRIP BLOCKS

For Nos. P524-85, P524-170 and P524-175 Ney Hay Carriers

No.	P525-5
Weight Each, Lbs.	¾
Each	$0.72

FORK ATTACHMENTS OR LINKS

Each

No. P525-3A—Is used on Nos. P523-150 and P523-250 Sling Hay Carriers to attach the two Lifting Pulleys together when one Fork is to be used in place of Hay Slings $0.44

Weight ⅜ Lb. Each

FLOOR HOOKS

These Hooks are made of Wrought Iron and have a Sharp, Coarse Thread

Nos.	P525-1F	P525-2F
Size, In.	⅝	⅝
Weight Dozen, Lbs.	8¾	12½
Per Dozen	$2.50	2.80

PULLEY FASTENER AND CARRIER STOP

For use on End of Track to keep Carrier from running off the Track

No.	P525-00
Weight Dozen, Lbs	7½
Per Dozen	$3.70

BRACKET PULLEY HOLDERS

Can be fastened to outside of building at any point desired; Holds Pulley so Rope runs free from building; All work of attaching can be done from inside.

Per Dozen

No. P525-0—Holders Only, without Bolts $18.30

Weight 36 Lbs Dozen

SWIVEL ROPE HITCHES

Per Dozen

No. P525-35—A very convenient Device for making up and letting out Rope; Malleable Iron, with Swivel Rope Hitch $6.30

Weight 20 Lbs. Dozen

GABLE END BARN DOOR HINGES

Heavy and Compact; By use of these Hinges the Door is allowed to lap on the siding, making the Door storm and rain-proof.

Per Doz. Pairs

No. P525-32—Made of Best Malleable Iron, Aluminum Finish $18.80

Weight 48 Lbs. Dozen Pairs

SLING LOCKS

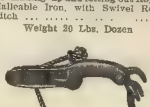
For Standard Center Trip Hay Slings

Each

No. P525-5A—Malleable Iron $1.10

Weight 1 Lb Each

All Above, Open Stock



END TRIP SLING LOCKS

Used with End Trip Slings and can be used with either the two or three Rope Slings, without any change; Can be attached to any make of Hay Carrier.

Each

No. P525-327—**Malleable Iron, Aluminum Bronze Finish**; Weight 1¼ Lbs. $3.30

No. P525-2DX—**Extra Fingers** ..... .74

Weight ¼ Lb Each

Freight, Third Class

NEY BARN EQUIPMENT

STALLS

All Genuine "Ney" Stalls are Uniform, and as many Stalls as desired can be used without any change from regular furnished stock. The Top Rail is supplied in 14-foot lengths which are sufficient for the erection of Four Stalls, 3 ft., 6 in. in width. However, as many more as desired can be attached at any time; All Joints are held securely by special Tee and Elbow Malleable Iron Castings, which make a rigid and positive connection; A complete Stall consists of one Corner Upright and one Stall Partition Less than shown in Illustrations, because any two stalls require only One Partition between them, and only One Corner Upright; Stalls and Attachments finished in Battleship Gray Enamel.

SIMPLICITY AND STRENGTH

Ney Stalls are made from High Carbon Special Steel Tubing; Uprights and Partitions have an outside diameter of 1⅝ inches; Top Rail also 1⅝ in. O. D.; Connecting Castings are highest grade Pressed Steel.

ALIGNMENT

We recommend the use of the Anchor Plate which permits 11 inches variation and the Top Adjuster, also permitting 11 inches; Together, these provide a complete and easy means of keeping all Cows in line at the gutter.

DIMENSIONS

3 ft., 6 in. is accepted as the Standard Width, and is furnished unless otherwise specified; When desired, however, we can supply other widths; Top Rail is 5 ft., 2 in. high; Partition 3 ft., 4 in. high, 3 ft., 7 in. long.

Note—Illustrations show Non-Adjustable Top and Bottom Stanchion Fasteners. For Illustrations of Adjustable Fasteners see Page 532.

THREE-POST STEEL STALL

An exceptionally substantial Stall, providing maximum strength, and absolute protection against Cow putting her head between Stanchion and Posts.

Consists of One Center Post, Two Side Posts, One Top Rail, One Stall Partition, four "T" Clamps, and Stanchion and Fasteners as noted below.

With Adjustable Stanchion Fasteners at both top and bottom, giving a variation of 11 inches.

Each

No. P531-3A—With No. P532-1 Wood-Lined Steel Stanchion $19.40

No. P531-3B—With No. P532-2 All-Steel Stanchion 19.40

With Non-Adjustable Top and Bottom Stanchion Fasteners

No. P531-3C—With No. P532-1 Wood-Lined Steel Stanchion..... 16.00

No. P531-3D—With No. P532-2 All-Steel Stanchion 16.00

Shipping Weight about 80 Lbs. Each

ONE-POST STEEL STALL

A Single-Post Stall, very simple in construction, yet rigid and strong; No practical lower-priced Stall can be produced.

Consists of One Center Post, One Top Rail, One Stall Partition, Two "T" Clamps, and Stanchion and Fasteners as noted below.

With Adjustable Stanchion Fasteners at both top and bottom, giving a variation of 11 inches.

Each

No. P531-4A—With No. P532-1 Wood-Lined Steel Stanchion $15.80

No. P531-4B—With No. P532-2 All-Steel Stanchion 15.80

With Non-Adjustable Top and Bottom Stanchion Fasteners

No. P531-4C—With No. P532-1 Wood-Lined Steel Stanchion 12.40

No. P531-4D—With No. P532-2 All-Steel Stanchion 12.40

Shipping Weight about 65 Lbs. Each

STALL FOR WOOD FRAME

Consists of One Stall Partition, with Flange for fastening it to Post, and Stanchion with Non-Adjustable Top and Bottom Fasteners; 2x8 in. Posts and 2x4 Top should be used.

Each

No. P531-5C—With No. P532-1 Wood-Lined Steel Stanchion $9.70

No. P531-5D—With No. P532-2 All-Steel Stanchion 9.70

Shipping Weight 33 Lbs. Each

END SECTIONS

One End Section is required for each Row of Stalls, regardless of the number of Stalls in the Row.

For Steel Stalls

Each

No. P531-34E—Consists of One Upright Post, One Partition, One "T" Clamp and One Elbow..... $4.70

Weight 15 Lbs. Each

For Wood Stalls

No. P531-5E—One Partition and One Flange Fastener 3.20

Weight 13 Lbs. Each

DOUBLE CROSS BRACED, ADJUSTABLE STALL

Made of 1⅞ in. Outside diameter Heavy Steel Pipe, which is much heavier than the average Stall; Is intended to be imbedded 9 inches in the cement, and the Stall Partitions 5 inches; Gray Enamel finish; Is easily and quickly Adjustable for aligning Cattle at gutter, without any extra attachments; No springs or complicated parts to get out of order; Can be adjusted from 2 to 7 inches off center in either direction, giving a range of 14 inches.

Additional Stalls may be added as required; Water Bowls may be attached on inside whenever desired; Rigid support is offered for Manger Partitions so they cannot twist from side to side.

Each

+No. F531-50A—Complete with No. P532-1 Wood-Lined Stachion $23 35

+No. F531-50B—Complete with No. P532-2 All-Steel Stanchion 23.35

Shipping Weight about 120 Lbs. Each

+No. F531-50E—End Section for above; Consists of One Upright Post, One Partition, One "T" Clamp, and One Elbow; Weight 40 Lbs. Each..... 8.75

+Factory Shipment Only, F. O. B. Canton, O.

Freight, Second Class

FORK HAY CARRIERS

GENUINE NEY

Open Throat; Swivel Reversible

FOR DOUBLE ANGLE STEEL TRACK

All Travelers and Sheaves revolve on turned Bushings which insures the lightest possible draft, and reduces friction and wear.

Throat has exceptionally large opening and Locking Mechanism is so arranged that Lifting Pulley cannot fail to enter and lock securely to Carrier under all conditions. Locks are operated without use of Springs. Takes up less room in the mow than other makes and has less parts. Patented Snap Hook on Lifting Pulley.

Each

No. P524-85—Swivel Reversible, for Noy Double Angle Steel Track, to operate with Manila Rope; Made of best grade of Malleable Iron, finished to Aluminum Bronze and Fully Warranted to give entire satisfaction when properly put up and used $14.10

Weight 22 Lbs. Each

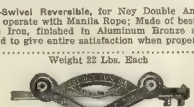
FOR CABLE

Used for Stacking Hay in Field; To run on ½, ⅝ or ¾ in. Cable; To operate with Manila Rope; All parts are interchangeable with Nos. P524-85 and P524-90, except the Trip Block and upper part of Frame.

Each

No. P524-80—Reversible; Easily operated; Travelers and Sheaves revolve on large Bushings; Trip Block can be used without any change for any size of Cable from ½ to ¾ in.; Locks entirely by Gravity, without use of Springs; Lifting Pulley is free to swing to a horizontal position, after being locked to Carrier; Made of Malleable Iron, Aluminum Finish....$14.10

Weight 25 Lbs. Each



CABLE DRAFT

This Carrier is the lightest draft Fork Carrier made; Heavy, large and exceptionally strong. Intended for Extra Hard Work; Draft Sheave, also Sheave in Lifting Pulley are 7 in. in Diam., and revolve on extra large Hardened Steel Rollers Bearings, thus greatly reducing Friction, a perfect Wide Mouth Carrier. Contains no Springs; Operates on Gravity alone. Lifting Pulley Locks into Carrier on its Axle and is free to swing to horizontal position (as per illustration) very close to Track, and fill Mow closer to Roof than other Large Draft Carriers.

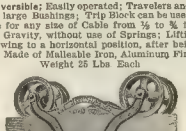
Each

No. P524-170—For Steel Track; To operate with **Manila Rope**.$18.80

No. P524-175—For Steel Track; To operate with ⅜ to ½ in. Wire Rope 18.80

No. P524-185—For Wood Track; To operate with ⅜ to ½ in. Wire Rope 18.80

Weight 38 Lbs. Each



FOR 4x4 IN. WOOD TRACK

Malleable Iron; Very large Track Wheels, which revolve on turned Steel Bushings, Fork can be removed without a Wrench; Fork Pulley runs close to the Track (see illustration) and it is possible to fill Mow very close to Comb of Roof; Throat has an exceptionally large opening and Lifting Pulley cannot fail to enter and lock firmly under all conditions.

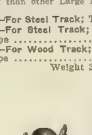
Each

No. P524-90—Swivel Reversible; To operate with Manila Rope $14.10

Weight 30 Lbs. Each

Open Stock

SLING PULLEYS



FOR MANILA ROPE

Per Pair

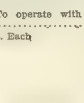
No. P524-300—Self-Locking; For Nos. P524-80, P524-85 and P524-90 Hay Carriers, when desired to use Slings with regular Fork Carriers; Malleable Iron, Aluminum Finish.....$6.30

Weight 10 Lbs. Pair

FOR WIRE ROPE Per Pair

No. P524-330C—Self-Locking; For ⅝ to ⅞ in. Wire Cable; For use with Nos P524-175 and P524-185 Fork Carrier when desired to use Sling instead of Fork; Malleable Iron, Aluminum Finish; Roller Bearing; 7 in. Sheave protects Wire Cable from strain of short turns.....$10.40

Open Stock; Weight 15 Lbs. Pair



UNIVERSAL; FOR MANILA ROPE

Cannot be misplaced on load; Can be used either side up and with any style of Fork Pulley; Hay is deposited in the Mow in the same relative position as on Wagon.

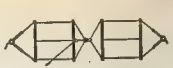
Each

No. P524A—For converting any Fork Carrier into a Sling Carrier.....$5.90

Weight 15 Lbs. Each

HAY AND GRAIN SLINGS

Freight, Second Class



For best results use three Slings to each load

NEY CENTER TRIP

Will handle Flax or Coarse Hay, Straw, Corn Stalks, Grain, etc.; Used with the No. P528-150 Carrier, deposits to load in the Mow in the same position as it was on wagon, Adjustable to any length Rack; ½ in. Rope.

	Each
No. P527-3R —Standard; 4 ft. Bars; 2 Ropes; Weight 23 Lbs.	$5.60
No. P527-7R —Standard; 5 ft. Bars; 3 Ropes; Weight 26 Lbs.	7.70
No. P527-11R—California; 6 ft. Bars; 4 Ropes; Weight 31 Lbs.	9.10

NEY CHAIN

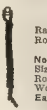
Made of 4-0 Rust-Proof Wire Chain, making a much stronger Sling and one that will outlast any other make; In construction they are the same as the Rope Slings, having all the adjustments, etc.

	Each
No. P527-19C—Standard; 5 Ft. Bars; 3 Chains; Weight 30 Lbs.	$ 8.70
No. P527-13C—California; 5 ft. Bars; 4 Chains; Weight 35 Lbs.	10.20
No. P527-15C—California; 6 ft. Bars; 4 Chains; Weight 40 Lbs.	10.60

END TRIP CHAIN SLINGS

Length 20 ft.; Made of 4-0 Brown Pattern Rust-Proof Wire Chain, Adjustable to any size Rack

Nos.	P527-25C	P527-27C
Chains	2	3
Weight Each, Lbs.	10½	15¼
Each	$8.15	4.50



END TRIP ROPE SLINGS

Length 20 ft.; Best Quality, Adjustable to any size Rack; Malleable Iron Rings and Eyes; With two or three Ropes.

Rope used is Manila		
Nos.	P527-21R	P527-23R
Size Rope, In.	½	½
Ropes	2	3
Weight Each, Lbs.	3¼	5
Each	$2.10	2.80

HAY FORK PULLEYS

Freight, Third Class

Malleable Iron Shell and Sheave, Steel Roller Bushing; Japanned; Turned Steel Pin; Will Always Run True.

Steel Shell; Wire cannot crowd between it and 7 in. Iron Sheave; Long Bearing Bushings; Drop Forged Swivel Hook, for ⅝ or ½ in Wire Cable

	With Swivel Eye			With Swivel Hook		
Nos.	P527-154	P527-157	P527-151	P527-153	P527-156	P527-152
Sheave, In.	8x1¼	5x1	5x1	8x1¼	5x1	5x1
Cable, In.	⅛	⅛	1	⅛	⅛	1
Wt. Doz., Lbs.	105	62	70	110	62	70
Per Dozen	$49.50	28.00	22.50	49.50	28.00	22.50

Per Dozen

No. P527-158R—Roller Bearings $21.00
Weight 76 Lbs. Dozen

EXTRA SHEAVES

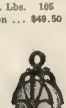
Per Dozen

No. P527-158RS—Roller Bushed $18.80
Weight 30 Lbs. Dozen

IDEAL

Per Dozen

No. A527A—Heavy Steel; for ⅝ in. Wire Rope; Swivel Hook; Self Lubricating Bronze Bushed Sheaves, 7 in. Diam. $60.00
Weight 18 Lbs. Each
△Carried at Portland Only



SWIVEL EYE

For Extra Hard Use, Hard Maple Sheave; Heavy Malleable Iron Frame extending over Sheave to prevent Rope cutting.

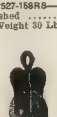
Per Dozen

No. P527-137 — Plain, 6 in. Sheave, Pipe Bushing; Weight 38 Lbs. Dozen .. $16.40
No. P527-141—Knot Passing, 7 in. Sheave, Steel Bushing; Weight 56 Lbs. Dozen .. 22.00

KNOT PASSING; SWIVEL EYE

Per Dozen

No. P527-122 — Malleable Iron Frame; Flange protected Rope; 6 in. Hard Maple Sheave; Loose Pin; Weight 35 Lbs. Dozen $13.60
No. P527-129—Cast Iron Frame and Sheave; Otherwise same as above, Weight 44 Lbs. Dozen 11.80



KNOT PASSING

Per Dozen

No. P527-116— Steel Frame; Swivel Eye; 6 in. Hard Maple Sheave; Turned Bushing $10.10
Weight 28 Lbs. Dozen

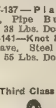
ALL WOOD; REED PATTERN

Smooth Hard Maple Frame and Sheave; Wrought Steel Yoke; Malleable Swivel Eye; Hollow Pipe Bushing.

Per Dozen

No. P527-111 — 5 in. Sheave; Weight 26 Lbs. Dozen .. $10.10

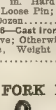
Freight, Third Class



Per Dozen

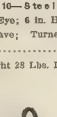
No. P527-115—Heavy Cast Iron Frame; 6 in. Cast Iron Sheave; Swivel Eye; for ⅞ in. Rope or Smaller $9.30
Weight 38 Lbs. Dozen

HAY FORK PULLEYS



Per Dozen

No. P527-121 — Steel Frame, Flanged; 6 in. Hard Maple Sheave Swivel Eye; Large Bushing $9.80
Weight 31 Lbs. Dozen



Per Dozen

No. P527-114—Smooth Cast Iron Frame; 6 in. Hard Maple Sheave; Swivel Eye; Self-oiling Hollow Pin; For 1 in. Rope and Smaller .. $10.90
Weight 33 Lbs. Dozen

EXTRA SHEAVES

Freight, Third Class

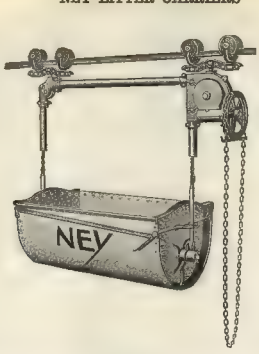
No. P527-77—HARD MAPLE For Hay Fork Pulleys

Diam., In.	4	5	6
Wt. Doz., Lbs.	3½	5	9
Per Dozen	$3.00	3.00	4.00
Diam., In.	7	8	10
Wt. Doz., Lbs.	12½	17	21
Per Dozen	$6.00	9.60	15.00

Open Stock

Freight, First Class

NEY LITTER CARRIERS



In constructing this Carrier, the Ney Manufacturing Co. has built a Carrier better than any that has heretofore been offered; It is free from all the troubles of most other carriers, and enjoys exclusive features which put it in a class by itself.

It has a Worm Lifting Gear operating in oil, giving easy operation and the longest wear.

A pull on the trip handle and the gear is disengaged and the tub can be lowered instantly. A little harder pull engages a hand brake by which the descent of the tub can be controlled.

When elevated, the tube supports on the tub engage and telescope with the tubes of the frame, holding it rigid so it will not swing; a feature much appreciated by the user.

All of the operating mechanism is inclosed, keeping it out of dust.

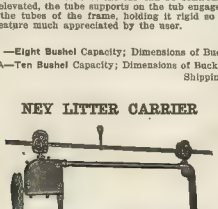
Ney Litter Carriers run on the same track and require the same fixtures, etc., as Ney Hay Carriers.

Tub is made of 20 gauge Galvanized Iron, with Strong Angle Iron and Malleable Iron Supports.

	Each
No. P534-1 —Eight Bushel Capacity; Dimensions of Bucket 40x25 in. by 18 in. Deep; Lifts with ¼ in. Cable	$76.00
No. P534-1A—Ten Bushel Capacity; Dimensions of Bucket 42½x25 in. by 22 in. Deep; Otherwise similar to above	79.30

Shipping Weight about 200 Lbs. Each

NEY LITTER CARRIER

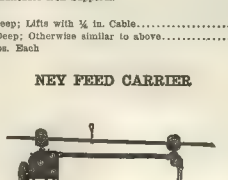


A first class Litter Carrier at a moderate cost; Has four wheels, Swiveling Trucks; All Gear Parts enclosed; Chain Raising and Lowering Device; Cable for lifting Tub has capacity of 5000 Lbs.; Winds around in a closed Drum, and has ends Tinned to prevent rust; Tub is held rigid when in elevated position; Runs on Ney's D. A. Steel Track.

	Each
No. P534-2 —8 Bushel Capacity; 20 ga. Galvanized Tub, with Wood Ends; Size Bucket 40x24 in., by 18 in. deep	$70.00
No. P534-2A—10 Bushel Capacity; Size Bucket 42x25 in. by 22 in. deep; Otherwise similar to above	73.35

Shipping Weight about 165 Lbs.

NEY FEED CARRIER



Built of Hardwood, well braced, with Heavy Galvanized Steel Bottom and Ends, allowing shovelling with ease, from either end; Four wheels; Swiveling Trucks; All Gear Parts enclosed; Raising and Lowering Device; Runs on Ney's D. A. Steel Track.

	Each
No. P534-16—16 Bushel capacity; Size of Bucket, 66x23½ in., by 26½ in. deep; Height to top of Bucket Bales	$70.00

Shipping Weight 195 Lbs Each

SLING HAY CARRIERS

Freight, Second Class

GENUINE NEY

Used with Sling or Fork; Complete with Lifting Pulleys

Can be used with Hay Slings, one or two Hay Forks and other devices used in handling hay, grain, etc., without any change.

Absolutely the Lightest Draft of any Sling Carrier made

The Rope passes over but one Sheave, which revolves on extra large Roller Bushings; the Rope Locking Dogs are long and cannot injure or cut the Rope; the Direct Draft reduces friction and is fully equal to other triple Drafts.

Eight Track Wheels revolving on large Turned Bushings extend over large Track Surface

The only Carrier having a right angle lift that is free of Springs; Also allowing a Direct Draft of wide flanged Lifting Pulleys.

Best grade of Malleable Iron; Finely Finished in Aluminum and Trimmed.

FOR END DRIVE BARNS

This Carrier is used only in Barns where the hay or grain is taken in from either end of the Barn — Each

No. P523-150—End Drive; 9 in. Roller Bearing Sheave; To operate with Manila Rope on **Ney Standard 2 in. Track** $26.40

No. P523-150-2½—For 2½ in. Track; Otherwise same as No. P523-150 ..... 26.40

No. P523-150A—With one each **Nos. P523-204 and P523-328** Lifting Pulleys, instead of two No. P523-204; For use with End Trip Rope or Chain Slings; For 2 in. Track 28.20

No. P523-160—To be operated with ⅜ or ½ in. Cable; Other wise same as No. P523-150 ..... 28 40

Weight 70 Lbs Each

FOR CENTER DRIVE BARNS

This Carrier is used in Barns where the hay or grain is taken in from the center of the Barn

No Springs; Automatic action; Tripping Bale acts as correct Guide for Lifting Pulley; Carrier cannot fail to trip properly.

Each

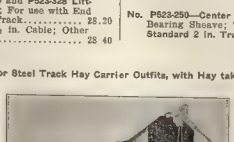
No. P523-250—Center Drive, Swivel Reversible; 7 in. Roller Bearing Sheave; To operate with Manila Rope; **For Ney Standard 2 in. Track** $31.30

Weight 70 Lbs. Each

Material Required for Steel Track Hay Carrier Outfits, with Hay taken in at End of Barn

For Fork Outfits

One Fork Carrier, Track the Length of Barn, Hangers and Brackets for each pair of Rafters (about every 2 ft. and 1 over), 3 Hay Fork Pulleys, 3 Floor Hooks, either ⅝ or ¾ in., 1 Pulley Bracket, 1 Harpoon or Grapple Fork, 1 Swivel Rope Hitch; ⅝ to 1 in., 4 Strand Hay Carrier Rope equal to the Length of Track, three times the distance from floor to Track and one-half the Width of Barn; ⅝ in. Trip Rope equal to Length and Height of Barn.



Ney's No. P523-150 Carrier in operation, showing Right Angle Lift, using common Sling Pulleys; Absolute Direct Draft, reducing friction to a minimum. Can be threaded for either Parallel or Right Angle Draft without any change in Carrier.

For Sling Outfit

Substitute Sling Carrier for Fork Carrier and three Slings in place of Fork; Use same method of figuring Rope, plus 15 ft. which is the amount required to cross the Sling.

For Barn Having Center Drive

Same, except 5 Pulleys and 6 Pulley Hooks would be required; For **Center Drive Barns,** Swivel Carriers only can be used.

EXTRA LIFTING PULLEYS

STANDARD SLING

Can be used on any style Sling Carrier made, except Cable Draft; Large Flange on Frame prevents cutting of the Draft Rope; also prevents interlocking of the Pulleys when brought together; Sheaves revolve on large Turned Bushings; Patent Snap Hook.

FOR CENTER TRIP SLING

Per Pair

No. P523-204—With Wood Sheaves; Turned Bushings; Malleable Iron; Aluminum Finish, Weight 9 Lbs. Pair $5.60

No. P523-204A—With Iron Sheaves; Otherwise same as No. P523-204; Weight 11 Lbs. Pair 6.10

△No. P523-205C—With Cast Iron Sheaves; for Wire Rope; Wt 11 Lbs. 5.50

△ Portland Stock Only

EXTRA SHEAVES

Per Dozen

No. P523-204S —Wood; For No. P523-204 Pulley; Wt. 3 Lbs. ... $3.20

No. 523-204AS—Iron; For No. P523-204A Pulley; Wt. 15 Lbs.. 8.40

FOR END TRIP SLING

With End Trip Attachment; Can be used on any Sling Carrier and with either two or three Ropes; the Trip Lock is positive and cannot get out of working order.

Each

No. P523-328—Wood Sheaves; Malleable Iron, Aluminum Finish $4.40

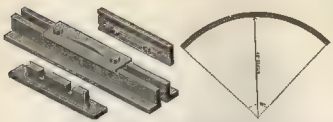
Weight 10½ Lbs. Each

All Above, Open Stock

TRACK, SWITCHES AND FIXTURES

Freight, Third Class

For Ney's Litter and Feed Carriers



NEY DOUBLE ANGLE STEEL TRACK

Patent Splice or Coupling enables putting Track together without any tool except a Wrench; Impossible for any Carrier to run off this Track.

Per Foot

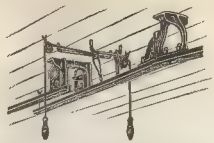
No. P525A—2 in. Size; In 6, 8, and 12 ft. Lengths; Complete with Splices; Weight 2¼ Lbs. Foot.....$0.35

CURVED TRACK

Each

No. P535B4—90 Degree Curve, with a 48-inch Radius; Complete with Splices $2 65

Note—We can furnish, on special order, any desired radius, or any special curve



SWITCHES

Positive in action, cannot get out of line when in use, and are provided with an Automatic Safety Stop, making it impossible for Carrier to run off of Track; Made of Steel and Malleable Iron; Easy to put up and very Strong; Illustration shows a Two-Way Switch; Switches can be supplied so that as many Branch Tracks as desired may be used.

Each

No. P535-2—Two-Way; Ship. Wt. 27 Lbs. $12.65

No. P535-3—Three-Way; Ship. Wt. 35 Lbs. 14.65

Closed Eye

DOUBLE ANGLE TRACK EYES

For hanging Ney's D. A. Steel Track; Made of Malleable Iron, Inserted by driving in from under side of Track midway between Space Blocks on Track, then moved along to desired point; The Open Track Eyes enable the Track to be removed readily.

No. P535C5—CLOSED EYE

Size Nos.	68	69	70
Length, In.	6½	7½	8½
Per Dozen, All Sizes			$2.70

Open Stock

RAFTER BRACKETS

Steel, Crimped Used where Track is supported from Joists or Rafters running at Right angles to Track.

Per Dozen

No. P535-17—6 in. wide from point to point $1.00

Weight 2½ Lbs. Dozen

Open Stock

RIDGE POLE BRACKETS

Used where Track is hung parallel to Joist or other Timber; Made of Wrought Iron, in Two Sizes.

Nos.	P525–1R	P525–3R
Width, In.	2	4
Wt. Doz., Lbs.	4	5
Per Dozen	$1.90	1.90

Freight, Fourth Class

SCREW HOOKS

These Hooks are made of Wrought Iron and have a Sharp, Coarse Thread

Nos.	535–62	535–63
Size, In.	⅝	⅝
Weight Dozen, Lbs.	8¾	12½
Per Dozen	$2.50	2.90

HOOK BOLTS

No. P535N6—Made of ½ in. Steel

Length, In.	14	16
Wt. Doz., Lbs.	12	14
Per Dozen	$2.70	2.70

EYE BOLTS

No. P535N8—Made of ⅛ in. Steel

Length, In.	8	10
Wt. Doz., Lbs.	9	11
Per Dozen	$2.70	2.70

SALT BRICKS AND FEEDERS

Freight, Fourth Class

Every animal should be allowed to season its own Food; it results in better work, more and richer milk, and better wool

No. 535T

SALT BRICKS

Refined Dairy Salt; Size 2¼x4¼x7½ in.

Per Dozen

No. P535T Full Box of One Dozen.....$4.00

No. 535T—Less than One Dozen 4.60

Weight 60 Lbs. Dozen

No. 535T2

FEEDERS

Galvanized Steel; Hold One No. 535T Salt Brick

Per Dozen

No. P535T2—Full Box of One Dozen.....$8.40

No. 535T2—Less than One Dozen... ..... 8.80

Weight 34 Lbs. Dozen

NEY BARN EQUIPMENT

Freight, Third Class

STANCHIONS

For either Steel or Wood Stalls or Frames

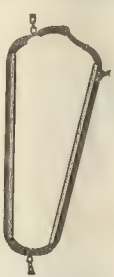
Genuine "Ney" Stanchions are the very latest development, containing many new improvements and up-to-the-minute features. While they open to full standard width, yet they are always protected at the top with Strong Steel Straps (see illustration), which protect and prevent the breaking of the "hinge" at the bottom. "Ney" Stanchions are entirely springless—there is nothing to rust, wear out, or be replaced.

They can be opened and closed with one hand, and merely closing the stanchion automatically locks it by means of carrying it past a dead center. When entirely closed, a malleable iron "housing" automatically closes over the "Jack-knife" lock, and clamps flush against the T-Steel of the Stanchion itself, making the lock absolutely "horn-proof". The more the pressure outward from the inside of the stanchion, the harder it locks.

"Ney" Stanchions are equipped with a Post Fork which engages the Stall Post, preventing Stanchion from turning when open; All Castings made of the best grade Malleable Iron. All corners, both top and bottom, are neatly rounded, affording the maximum of freedom and comfort; Finished in Battleship Gray Enamel.

Each

No. P532-1—Wood Lined, "T" Steel Stanchion; Hard Maple Lining is channeled to fit neatly into the "T" Steel; Gives maximum comfort to cow; Adjustable to a variation of 2½ in.; Complete with Chain at top and bottom, and Malleable Iron Stall Rest; Wt. 22 Lbs. $6.00



Each

No. P532-2—All Tubular Steel Stanchion, Made throughout of 1⅞ in. O. D. Steel Tubing; Easy to keep clean; Nothing to gather dirt or hold disease germs; Adjustable to a variation of 2½ in.; Complete with chain at top and bottom, and Malleable Iron Stall Rest; Wt. 23 Lbs. $6.00

STANCHION AND STALL FIXTURES

ADJUSTABLE FASTENERS, OR ALIGNMENT DEVICES

Each

No. P532F1— Top Adjuster; Five adjusting hooks, permits 7 inch adjustment; Impossible for Stanchion to work loose; Made of strong Malleable Iron $2.40

Weight 5½ Lbs. Each

Each

No. P532F2—Bottom Adjuster; Is bolted to Curb with a "U"-Bolt which is imbedded in the concrete; Permits of 6 inch adjustment by using the different holes; very strong and designed to catch a minimum of dirt..$1.00

Weight 2¾ Lbs. Each

STANDARD NON-ADJUSTABLE FASTENERS

Each

No. P532F5—Top; Fastens over Stall Top Rail, and is clamped tight by means of Bolt; Strongly made of Malleable Iron; Provided with Bolt and Nut for attaching and adjusting Stanchion chain, which is not included as shown $1.00

Weight 1½ Lbs. Each

Each

No. P532F6—Bottom; Consists of a ⅝ in. Steel "U"-Bolt, for imbedding in the concrete of the curb, and a Malleable Iron Loop, to which Bottom Stanchion Chain is secured; Galvanized to prevent rust....$0.80

Weight 1 Lb. Each

STALL "T"-CLAMP

Each

No. P532H3—For 1⅝ in. O. D. Tubing; Made of Pressed Steel; Cap overlaps and comes down over bottom $0.80

Weight 2¼ Lbs. Each

STALL ELBOW

Each

No. P532H4—For 1⅝ in. O. D. Tubing, Made of Malleable Iron; Used at Ends and other Right Angles; Extra Strong $0.80

Weight 2½ Lbs. Each

FLANGE FASTENER

Each

No. P532H5—For 1⅝ in. O. D. Tubing; For fastening Partitions to Wood Frame, or Uprights to Wood Floor..$0.80

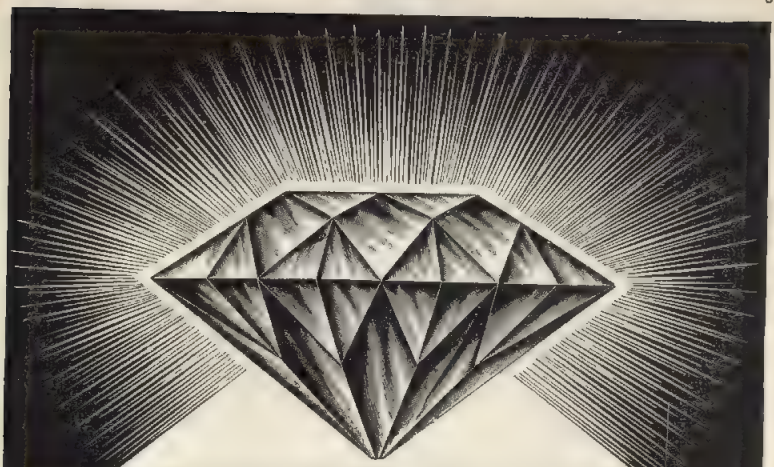
Weight 1¾ Lbs. Each

"J"-BOLT

Each

No. P532H6—⅜x5 in.; Galvanized Steel; Sometimes used to fasten Stanchions at top, on Wood Frame Stalls..$0.20

Weight ¼ Lb. Each



A PERFECTLY PROPORTIONED DIAMOND

THE DIAMOND

LIKE mist beads on the leaves, star shine and moon rays, the dazzle of snow and ice, light and shadow of sunshine on cascading waters, firefly glow and flashing brilliancy, glittering scintillations, flaming radiance and dew drop gleams, combined with the qualities that withstand the destruction of time and eternity –the same after a thousand years as at first, changeless, undimmed, gleaming, fascinating things of beauty to lie in the soft folds of silken fabrics and exquisite laces, yet harder than grim rocks, flint or steel, known to the Greeks as "Adamas," untamable—unconquerable—to the Romans as "Diamas," and today, as the "Diamond," the hardest known substance in the world, cutting and grinding all other known hard things, but itself only cut and ground by its mates.

The value of a diamond depends upon its color, brilliancy, form and freedom from imperfection. In the following pages the reasons why some diamonds are so much more valuable than others are clearly set forth. These facts will enable you to accurately judge diamond values for yourself.

DIAMOND BRILLIANCY—is due to "Surface Brilliancy" and "Internal Brilliancy." Light falling vertically on a diamond is reflected back in straight, unbroken rays. This constitutes "Surface Brilliancy." Light falling in a slanting direction is partly reflected and partly enters the stone; that part which enters is refracted or bent and causes the "Internal Brilliancy."

In a perfectly cut diamond the facets are so carefully arranged that entering rays of light jump from wall to wall of this transparent enclosure and emerge again at the point of entry. Cleverly arranged mirrors sending a ray of light from one to all the others and back again to the first will produce the same effect. Lights entering a diamond are reflected, refracted and dispersed. The dispersion of a ray of white light separates it into its component color rays. These are the spectrum colors, often seen radiating from a diamond. Placing a diamond in the sun's rays and holding a sheet of white paper at the proper angle to catch the reflections from the stone clearly shows these colors.

Brilliancy is often said to be the most important quality of a diamond, but that is not true. Yellow diamonds are more flashingly brilliant than white stones that cost much more. In *each color grade*, greater brilliance then determines higher value over stones of the *same color grade* with less brilliancy.

HARDNESS Because of their hardness, diamonds worn by many previous generations remain as brilliant as they were in the beginning and they will continue so to the end of time.

No other thing can scratch or mar the polished facets and sharp corners of the diamond. It is the hardest of all known things. While all diamonds are of practically the same hardness, this is not, however, absolutely true, as stones from wet diggings or rivers are slightly harder than those from dry diggings. All diamonds are infusible and unaffected by acids or alkali. The heat of a burning building will not affect them, they can be raked from the ashes uninjured and can only be burned in oxygen under a scientifically produced, intense heat of 4000° F. While the hardest known thing, the diamond is brittle and can be crushed to a powder. It is the only absolutely pure gem, being composed of crystallized carbon—all others are composed of two or more elements.

COLOR is the most important quality of the diamond and the most deceptive. Many persons can distinguish "brown or plainly yellow diamonds." Few can distinguish the numberless variations of shades in "white diamonds." In the very fine grades of "white diamonds" even experts draw their conclusion largely by direct comparison with other fine stones. All diamonds are classified according to their colors into two groups –"Fancy" and "White" and their values graded accordingly.

FANCIES –are emerald green, red, sapphire blue, pink, orange, tints of violet, blue, canary, black and brown. To be classed as "Fancies" colored diamonds must have distinctive tints so noticeably beautiful as to apparently be of superior and exceptional shade. Cheap brown and yellow diamonds are plentiful. They are worth from $15.00 to $45.00 a carat. Cleverly mounted in Roman or English finished gold, usually set down in the gold (a trick of the trade) they are often sold at from $40.00 to $90.00 a carat by dealers offering alleged "Bargains."

WHITE DIAMONDS—the classifications of white diamonds include blue white, pure white, and slight tints of yellow, brown, orange, green and pink. They are graded as follows and valued accordingly—Jagers, Wesseltons, Top Crystals, Crystals, Top Silver Capes, Silver Capes, Capes, Top Brown, Very Light Green, Yellow by Waters and Brown. Of the cheaper grades of white, Top Brown (mounted in certain colors of gold) or in connection with colored stones, such as topaz and sapphires, passes easily for steel blue white. Very Light Green cannot ordinarily be detected from white, as the stones are usually small, and do not show the color noticed in larger stones.

Capes are the diamonds called "Commercial White." They have a yellow tint and are very brilliant. All Yellow diamonds, as a rule, are more flashingly brilliant than the white high-grade diamonds.

Silver Capes are yellow tint, but whiter than Capes, therefore a higher grade.

Top Silver Capes are whiter than Silver Capes, but the slight yellow tint is still noticeable, while in the next higher grade, Crystals, it can scarcely be detected.

Crystals are usually about the best grades carried by first-class jewelers. They are white with an extremely slight yellow tint, often noticeable only to an expert or when a dozen or more are piled in a heap, when the mass discloses a slight trace of color.

Top Crystals are higher grade than Crystals, owing to the color being a purer white, more nearly approximating the color of Wesseltons.

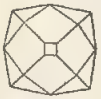
Wesseltons are pure white, often blue white. A large proportion of pure white River stones are sold as Wesseltons, as are all fine diamonds of a similar grade and character. There are many blue white Wesseltons, so called because of the blue rays discernible. All very fine white diamonds from Brazil and India are now classed as either Wesseltons or Jagers.

Jagers are white stones with a slight bluish tint, or of a superior blue white color and are from the Jagersfontein Mine in South Africa. Nearly all high-grade diamonds of the purest water from India, Brazil, or from other mines, of a similar character, are now classed as Jagers. This is the highest grade given to diamonds.

There is one other grade known as "Premiers." This is separate from all other classifications and largely found in the Premier Mine of South Africa. They are called "False colored stones" as they change their color according to the light. They are of a cloudy or milky color with a bluish tint which changes to yellow or brown tints in some lights. These stones are not recommended as their value is deceptive and they are often sold for more than their actual worth.

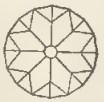
SUB-DIVISION OF COLOR These principal gradings separate colors into main distinct shades, each of definite known value, but a diamond expert again subdivides each of these main grades of colors.

For instance, a dealer purchases ten Top Crystals of one carat each. Close examination discloses the fact that there are from four to six different almost imperceptible tints amongst them, the entire lot, however, being well and safely within the classification of "Top Crystals." Having paid the same price per carat for each, he finds some stones are worth $10.00 or $20.00 per carat more than others in the lot, some are worth that much less because of the slight differences in color. It is apparent, therefore, that diamonds should be bought from a dealer capable of properly judging color, and correctly pricing diamonds or else it is "Blind buying from the blind."

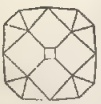


Old Square Cut Diamonds

DIAMOND CUTTING—a rough diamond is a hard looking, luminous object, somewhat like a piece of alum, with a dull skin, called the "nyf," over a brilliant body. The ancients wore their diamonds uncut because they could not find a substance that would grind or cut them. About 1500 years ago, however, it was found that by rubbing or grinding one diamond against another the outer skin could be removed. At Bruges, in 1450, diamonds were first polished with diamond dust. In Holland, in 1700, diamonds were first cut with an idea of bringing out real beauty and brilliance by cutting them square with a large flat table and some small facets, ten in all, sloping to the edge of the square. From this beginning cutters gradually added additional facets to increase the brilliancy until there were 34 in all. Then came the English round cut brilliants with 58 facets but the diamond was left thick and lumpy, until about 75 years ago when an American cutter, Henry D. Morse, of Boston, developed the cutting of diamonds to its present perfection by fearlessly sacrificing weight to get proportion. This greatly increased the price of diamonds, but enhanced their brilliancy.

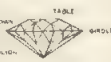


English Round Cut Brilliants



English Square Cut Diamonds

All cutters have been compelled to follow this method and the perfectly cut brilliant of today has a depth from table to culet of 6-10 of the diameter of which one-third is above the girdle and two-thirds below. In this form the diamond resembles two cones united at their bases, the upper one cut off a short distance from its base, the lower one having its extreme point cut off. It has 58 facets of which 33, including the table, are above the girdle and 25, including the culet, below the girdle. Stones which are not scientifically cut in this true proportion, if too deep are called "Lumpy," if too shallow they are called "Fish Eyes." A slightly spread stone is desirable provided it has not lost brilliancy, and so become a "Fish Eye." Looking larger than its weight indicates, it offers a larger appearing diamond for the price of a smaller perfectly cut stone. Most cutters remove as little of the rough stone as possible in cutting so as to retain weight (they sell by weight). This often results in the finished diamond being too thick at the girdle, making a lumpy stone. Many people think deep lumpy stones are most desirable. This is not true, as they are imperfectly cut.



Modern American Cut Diamond

In preparing to cut a diamond the rough crystal is studied until the grain is found. Along the grain another sharp pointed diamond is ground until there is a "V" shape incision or nick. The blunt end of a flat piece of steel is placed in this nick and a smart blow of a hammer divides the crystal evenly and perfectly. After this "Cleavage" has removed the unnecessary portions, or they have been sawed off by the use of rapidly revolving thin wheels charged with diamond dust, the diamond is set in a turning wheel and ground with another diamond until it takes the shape in which we know it.

FISHEYE DIAMOND

The 58 facets are cut and polished one at a time on a rapidly revolving wheel charged with diamond dust and oil. It takes from 2½ to 4 days to properly cut a stone. Knife edge girdle diamonds are impractical owing to the liability of chipping the thin edge in setting or by blows while being worn. Polishing the rough edge of the girdle is rarely done and then usually to conceal a girdle which is too thick or lumpy. The principal diamond cutting centers are Amsterdam, Holland; Antwerp, Belgium; and New York, U. S. A.

FLAWS—There are three kinds of flaws in diamonds.

First—Those accidentally produced in wearing the diamond, and these need only be considered in stones which have been broken in setting or by blows. Such flaws usually consist of scalings or nicks in the edge, which can be successfully concealed by covering with a prong of the mounting. A reputable dealer would send such a stone to a cutter and have it recut into a smaller perfect stone, losing the difference, or else he would price it 10 to 15% less and inform his customer of its existence. Such flaws are common in stones sold (mounted in settings) by pawnbrokers and "Bargain" diamond dealers.

LUMPY DIAMOND

Second Imperfectly cut diamonds in which a rough too large edge of the girdle reflects into the interior, or when the pavilion or lower cone is not centered, throwing the culet to one side, or when the stone is too shallow or too high at the bottom or top or both.

Third—(*Inherent Flaws*), which can be perfectly understood by imagining a pond of water frozen solidly to its center. At the shore, where the ice has been partly forced out along the banks, it will be full of grass, leaves, pebbles, sticks, and presents a broken and frosted appearance. Further out there are only traces of such debris, some bubbles, spots, etc. Out at the center is clear, transparent, unbroken, unflawed, purest blue-white ice, such as you delight to see in your glass on a hot day. So is it with diamonds; some (like the ice along the shore) are full of cracks, carbon specks, bubbles, clouds, splits and cavities, some have all of these, some only a few, others only one, and some are without flaws.

CULET OUT OF CENTER

CARBON SPECKS—Of all the imperfections (not considering glaring cracks or nicks) Carbon Spots are the most discernible. They range from mere specks scarcely visible with a powerful magnifying glass, to large black spots, or clusters of large or small black specks sometimes quite plain to the naked eye. These are carbon which failed to crystallize with the rest of the diamond, or intrusions of titanic iron. The blackest and often most numerous carbon specks occur in the finest white and blue-white stones. "Capes" and other yellow diamonds are usually perfect, something in the color of these stones seemingly being of a nature which helps clear and perfect crystallization. Blue-white stones of rare fine color are often massed full of shaggy or jet black carbon spots

CARBON SPOT FAVORABLY SITUATED

CARBON SPOT BADLY SITUATED

WHITE SPECKS AND BUBBLES—are common flaws, which vary in size and which may be best illustrated by looking at a pane of glass in your window. There you will find small knots, white bubbles, and whitish specks. These seldom injure the brilliancy as they are often a glittering silver color, more brilliant than the diamond.

WHITE SPECKS BUBBLES

CLOUDS—are dark flat patches in the grain, of a brownish color, and appear as a sprinkling of dust in a small patch in the interior. This seldom injures brilliancy.

CLOUDS

GLESSEN OR GLASSES—are flat sectional streaks having an icy appearance. When large or abundant they disturb or cut off the proper reflection of the interior light rays, causing an appearance known as "shivery." When clouds or glessen occur at the surface of a diamond they appear as cracks, and if at or near the girdle are dangerous, as the stone is liable to split or crack there when being mounted or by any hard blow, which would result in the loss of a sliver or wedge shaped piece out of the edge.

GLESSEN

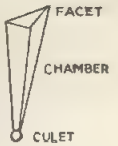
SURFACE FLAWS—consist of nicks or cavities in the face of the stone either above or below the girdle. The brilliancy of the diamond hides these flaws when the diamond is clean, but when clouded with soap and dust these cavities fill up and show plainly. Flaws do not grow, only stones with cavities appear to grow flaws, and that is due to the reasons stated.

CAVITY

NICKS SPLINTERS CRACK

TEN MAGNIFYING GLASS
PRICE $1.00

EXAMINING THE DIAMOND—Diamonds are so brilliant, the radiance from the facets so bewildering to the eye, that the flaws cannot be seen by the human eye unless the imperfection is pronounced and at the top surface of the diamond. Each facet of a diamond (by reason of the method of cutting) is a window looking down a clearly defined walled chamber, like a hall-way to the culet. With a one-inch loup or magnifying glass such as Watchmakers and Diamond dealers use, it is possible to clearly look down through each facet and its hall-way to the culet, and observe throughout each chamber the very slightest imperfection if one exists, thus thoroughly examining and exploring the entire diamond.



WHAT YOU SHOULD KNOW TO BUY A DIAMOND—The first thing one should do in buying a diamond is to select a reputable dealer. How shall you know a reputable diamond dealer? One who appears to have good knowledge of diamonds, who is sincerely interested in making you a valued friendly customer, who tells you honestly the true color, flaws and cutting, regardless of the fact that it may lose him the sale, and who backs this up with a written guarantee as to color, degree of imperfection, brilliancy and weight, and guarantees in writing to *refund all of your money* if the stone is returned by *any reason* within *ten days* from date of sale. This gives you ample time to inspect the diamond at your leisure, and ascertain its value. The first question which enters the mind of some prospective buyers is whether they can most advantageously buy of the pawnbroker, the "bargain" diamond store, or a regular diamond dealer.

THE PAWNBROKER—The New York pawnbroker cannot sell pledged diamonds over the counter. The law requires him to hold the goods one year, then give six days' notice by advertisement, and if unredeemed, to send the diamonds to the public stores where they must be auctioned by a licensed auctioneer at an advertised public sale. From the proceeds, the auctioneer must be paid his fee, the pawnbroker receives the amount of his loan with interest due, and the balance, if any, must be returned to the person who pledged the goods. There are always numerous sharp buyers at these legal auctions which are advertised in daily papers, and any "bargains" find eager expert bidders. How, then, can a New York pawnbroker sell you a "pledged diamond" at all? If he has attended the public auction (open to all), bid, and secured "good bargains," he can dispose of the lot in ten minutes at a good profit to diamond dealers without retailing them one by one. Of all diamonds pledged, 98% are redeemed from "1% a month" collateral loan companies, and about 94% from "3% a month" pawnbrokers. This leaves few for bargain hunters at the auction. Pawnbrokers who have retail stores, usually buy their diamonds the same as any other dealer does, and often customers buy such stones from pawnbrokers believing they are "pledged" stones and therefore cheaper. A clever sales method for any unscrupulous pawnbroker is to purchase, in a regular way, a lot of showy, cheap diamonds—enter them on the loan book, issuing a false pawn-ticket for each stone. Secret agents offer to dispose of the ticket to you for a small consideration "being unable to redeem the diamond and wishing to realize a little more money for the ticket." You buy the ticket, proceed forthwith to the pawnbroker, who assures you it is a "wonderful bargain," and you redeem the diamond for the amount of the "loan" with "interest due." The agent and the pawnbroker have your money, and you have a *bargain diamond*. You have no legal redress inasmuch as you only redeemed a pledge.

THE BARGAIN DIAMOND STORE—The "Bargain Diamond Store," or any dealer who "*guarantees value*" by offering to repurchase diamonds within one year from date of sale at 10% discount, has a "sure thing" selling method, and in the case of an unscrupulous dealer, it serves to keep him out of jail where he might otherwise go on charges of fraud for selling rejections or semi-rejection diamonds as fine stones, "worth double the price." Victims of such dealers take 10% less rather than have trouble. The offer has an hypnotic "value" suggestion which deceives the cleverest buyers. Not one person in a thousand, having the means to purchase a good diamond, has to, nor does sell it within one year. If returned within that time, and most "returns" to such dealers are made within thirty days, it is because the diamond was *not as represented*, or so poor a stone as to have no value proportionate to the price paid. Instead of getting your $100.00 back, you only get $90.00, the dealer coolly retaining the diamond and 10% of your money, after having failed to give you "satisfaction." Every diamond dealer in the world knows diamonds are advancing in value. Of what "value" to you is a diamond sale agreement with a one-year clause valuing your diamond at *less* than you paid and then salable at the reduced price only at that one business place where you purchased it. From all dealers offering to buy back

BARGAIN
DIAMOND

within one year at 10% discount, you should demand a *supplementary written agreement* to *repurchase* at *full price within thirty days*, giving you that length of time to assure your perfect satisfaction with your purchase. Another bargain store offer, which surely requires strict examination of the diamond before purchasing, is an advertisement, or show window placard of a diamond ring or a piece of diamond jewelry, stating: "This Diamond, three-quarter carat, $40 00, *will refund $36.00 if you can purchase it elsewhere for $80.00.*" The "Joker" is your possible inability to locate another such diamond elsewhere *at any price* as most jewelers do not sell "rejections" which are diamonds so spotted, flawed, often split or cracked, as to be unworthy of use as jewels. It is also true that some diamond dealers, through either ignorance or dishonesty, misrepresent the stone to be better than it is. Slightly imperfect stones are called perfect, badly flawed stones are said to be "slightly" imperfect. Light Top Brown stones are called steel blue, and look steel blue set in Roman color gold. White stones are called blue white, off color stones are called Crystals, Crystals suddenly become Wesseltons, and "Capes" become "Crystals."

MOSTLY FLAWS SURROUNDED BY DIAMOND

Cut and proportion are not mentioned unless you inquire, or a stone is called a "perfect cut" stone, leaving you to infer it is perfect material. It is better for you to see a stone unmounted. Sometimes claws conceal flaws on the edges or imperfect shape, and you cannot thoroughly examine the interior of a mounted stone for flaws. Examine a loose diamond with a magnifying glass called a loup, with a one-inch focus. When unmounted all sides and edges of the diamond may be examined by holding it in a jeweler's tweezer, looking through the diamond into the light of a window or electric light. Color is the most important, and of "white" diamonds, blue white and pure white, are most expensive. e All tints of brown, yellow, or green in white diamonds lessen the value. Brilliancy is almost equally important as no stone is desirable without it. The degree of perfection of material (freedom from many, few or no flaws) governs the price in all color grades, and diamonds are first of all sorted for "color." In sorting a large original lot of diamonds, the lot may be found to contain top brown, white and blue white, and are separated into color lots accordingly. Each separate color lot is again assorted according to "brilliancy" into several lots, and each of these again assorted for "perfection" of material and cutting. All this assorting has direct bearing on the price of the diamond, each of the many assortments having a different value. Some of the poorer diamonds in the lot may be found so badly flawed or so poor in color, that the reputable dealer would not sell them to his customers. There are regular diamond "brokers" who take these lots (called Rejections) from the large dealers, disposing of them for cash at from $15.00 to $50 00 per carat, to various "bargain" diamond dealers who are able to sell them at a good profit. Diamonds should be bought and examined on clear days, at a window having an unimpeded north light, and before 12 o'clock noon. The light rays in the air then are more direct, and consequently whiter, permitting the exact true color of the diamond to be seen. Cloudy days darken or neutralize the colors of some stones, and color cannot be judged under electric lights. Very slight flaws generally do not at all injure the brilliancy, and often serious flaws do not, depending upon the location and quality of the flaw or imperfection. Diamonds are called "eye perfect" when no flaw can be seen with the naked eye. Yet an "eye perfect" stone may be full of flaws. If you examine in daylight (not by electric light) an unmounted or loose diamond with a magnifying glass, you can see the flaws if it contains any. If no magnifying glass is convenient, blow the breath quickly on the stone while it is cold, and search for flaws while the mist remains.

PERFECT CUT BUT BADLY FLAWED

SIZES, RELATIVE TO PRICE—As regards size, diamonds are divided into two classifications. *Large goods and Melle. Large Goods* are those weighing from ½ to 4 carats or more, size governing price, which *increases* as the size *gets larger*, due to scarcity of larger stones. For instance, if in a certain grade, ½ carat stones cost $120.00 *per carat*, ¾ carat would cost $160.00 *per carat*, ¼ carat, $180.00 *per carat* and 1 carat, $200 00 *per carat*. In sizes from 1 to 2 carats, price advances but little, and often 3 and 4 carat stones may be bought as cheaply *per carat* as *one carat* diamonds.

MELLE Is the name for diamonds weighing from 5 to 100 stones to the carat, the price *increasing* as the diamonds *get smaller*, due to increased cost of cutting small stones. Melle are the small diamonds you see in cluster rings, moderate priced brooches, scarf pins and lockets. Melle is cut both "full cut" (same number of facets and shape as a one carat diamond) and "*square cut*" (which is cheaper, having only 18 facets). Melle is also graded by color, degree of perfection and brilliance, in exactly the same manner as large diamonds, but the same *extreme* care is not exercised in *strictly grading perfection*, as brilliance and whiteness is more desirable than absolute perfection. A new lot of white Melle fresh from the diamond cutters worth $80 00 per carat might be sorted into five lots according

to quality, the best lot worth $100.00 per carat, called "*Fine Clean White*," the poorest lot $15.00 per carat, called "Rejections," and intermediate lots worth $40.00, called "*Fair White*," $60.00, "*Good White*," and $80 00, "*Brilliant White*." It will readily be perceived then that from a large lot of Melle worth $80.00 per carat, the $100.00 grade represents *First Choice* in color, brilliance and perfection of material. The $80.00 grade, second choice, the $60.00 grade, third, the $40.00 grade, fourth, but diamonds are so remarkable that the $60.00 grade, to an inexperienced buyer, looks almost as good as the higher grades. Even Rejections, which well might be called "flaws surrounded by diamond," carefully mounted to show their *one flash* enable Bargain Diamond stores to get a large profit from their sale.

ORIGIN AND HISTORY OF DIAMONDS—Diamonds were known and worn as jewels (in the rough) in India 5,000 years ago and used as cutters and gravers 3,000 years ago. India was the source of supply until diamonds were discovered in Brazil about the year 1700, when Brazil became the largest producer and remained so until diamonds were found in South Africa about 1869. The African mines now produce four-fifths of the diamond supply. Previous to the discoveries in Africa, diamonds were known to originally come only from high places in the mountains, because the diamond deposits were found in India and Brazil, on high plateaus, on the sides of mountains, in the beds of mountain streams, and in the plains below, where mountain torrents had rolled them. In Africa, for the first time, the true original home of the diamond was found at high levels in the mountains, in enormous fissures, open chasms, chimneys or pipes, extending to great and unknown depths. Into these immense chimneys, nature forced from subterranean sources, slow rivers of a peculiar blue clay, a diamondiferous earth termed "serpentine breccia" or "volcanic tuf" and now known by the latter day name of "Kimberlite." As this soft mixture oozed into the "chimneys" or "pipes" from the bottom, it was gradually forced upwards filling the whole chasm from wall to wall and to the top, where its progress ended by hardening in a small mound ten to twelve feet higher than the surrounding surface. In this blue clay or Kimberlite in these chimneys, is found nature's most wonderful creation, the Diamond crystallized from pure carbon, in intense heat, and under titanic pressure. The greatest mines of Africa are the Jagersfontein, Wesselton, Premier, and Robert Victor. The Kimberlite of the Jagersfontein mine is free from pyrites, and to that is attributed the remarkable brilliancy and purity of color for which the diamonds of this mine are celebrated. Their color includes the blue, and they command the highest prices of any diamonds.

The Wesselton mine crystals are noted for their octahedra and purity. The color and brilliancy are so superior that nearly all fine white "Rivers" are rated as Wesseltons. The Robert Victor yields a big average of fine white stones, and many of the crystals are very perfect and beautiful. The Dutoitspan diamonds mostly show color, but many are "fancy" and demand a high price. The Bulfontein crystals are usually small white octahedras of very good color, but many are flawed. The De Beers stones are good white, some color, some broken crystals, and smoky stones. The Kimberly diamonds are much the same as those from the De Beers mine. The Premier is the largest diamond mine in the world. Of its diamonds some have an oily lustre and are quite blue—many are of the finest quality and color. This mine also produces a large number of "false color" stones which change color in different lights. The Voorspoed and the Koffyfontein produce fair white and some colored diamonds.

Diamonds in small quantities are also found in Borneo, British and Dutch Guiana, Australia, Sumatra, China and the United States.

PRICE LIST and DESCRIPTION

SIZES OF DIAMONDS
The new Metric Weight divides weights into fractions of 100; the old Carat Weight divides into 64 parts.

	New Metric Weight	Old Carat Weight
	.125	⅛k
	.143	⅛k
	.20	⅕k
	.25	¼k
	.375	⅜k
	.44	7/16k
	.50	½k
	.625	⅝k
	.68	11/16k
	.75	¾k
	.875	⅞k
	1.00	1 k
	1.125	1⅛k
	1.25	1¼k
	1.375	1⅜k
	1.50	1½k
	1.75	1¾k
	2.00	2 k
	2.25	2¼k
	2.75	2¾k
	3.50	3½k

INSIST UPON A WRITTEN GUARANTEE

Your unquestioned confidence in Trout Diamonds is gained and maintained by delivering with your diamond a signed certificate. (See page 12.) Any merchant selling you a diamond should tell you its exact quality, then write and sign its true description. If he will not do this, don't buy. There is a reason. Be sure that your guarantee reads correctly. Insist that if the word "perfect" is used that it applies to "material," not to "cutting." "Perfect Cutting" applies only to cutting and not to material and perfection must first mean "Perfect Material" (Free from Flaws.) "Perfect Cut Diamond" usually means well cut, but it may be full of flaws. "Commercial White" is yellow. "Commercially Perfect" means flaws are not on top of stone where you can actually see them. The word "Commercial" is now obsolete. For generation upon generation diamond buyers and sellers were considered the shrewdest of traders and the purchase of a diamond by a layman was a hazardous undertaking It still is, unless you deal with a reputable dealer, and even then you must insist upon receiving his written guarantee regarding perfection of material, true color and true weight. We give a true guarantee of a diamond bought from us in the same spirit we give you a receipt for money paid to us. It saves all misunderstandings. We engrave dates and initials free of charge and case in velvet boxes. We carry our diamonds loose and mountings separately. Select the diamond you like from these pages, then select the mounting you prefer and add the prices for complete price. We guarantee your complete satisfaction.

GRADE A1

Blue White Wesseltons Absolutely Perfect

These are beautiful *blue white* gems, Wesselton grade. The purity, beauty, and flashing radiance of these stones are incomparable. They are 100% *perfect* in color, material, crystallization, brilliance, and cutting. Connoisseurs select diamonds from this grade, enjoying their beautiful blue white light rays.

Weight	Price
.20 carat	$55 00
.25 carat	70.00
.30 carat	105.00
.35 carat	142.00
.40 carat	165.00
.45 carat	183 00
.50 carat	205.00
.60 carat	289 00
.70 carat	337.00
.75 carat	362.00
.80 carat	408.00
.90 carat	482 00
1 00 carat	535.00
1.25 carat	668.75
1 50 carat	845 00
1 75 carat	1,030 00
2 00 carat	1,177 00
2 50 carat	1,472.00
3 00 carat	1,865.00

GRADE A2

Blue White Wesseltons Very Tiny Imperfection

These are the *Blue White* Wesselton diamonds which have some imperfection so small that a strong glass is needed to locate its position. They are *Eye Perfect* and 99 to 99¼% perfect. They are exactly the same diamonds as grade A1. Perfect, the difference in price being due to the necessity of grading the *smallest degree* from our 100% *absolutely perfect.*

Weight	Price
.20 carat	$49.00
.25 carat	62.00
.30 carat	90 90
.35 carat	120.00
.40 carat	137.00
.45 carat	154.00
.50 carat	171.00
.60 carat	250.00
.70 carat	306.00
.75 carat	328.00
.80 carat	375.00
.90 carat	440 00
1.00 carat	489 00
1.25 carat	611.00
1.50 carat	770 00
1.75 carat	940 00
2 00 carat	1,076 00
2.50 carat	1,345.00
3.00 carat	1,614.00

GRADE B1

White Wesseltons Absolutely Perfect

These are the radiant, flashing diamonds graded as Pure white first water Wesseltons. No more beautiful diamonds need be desired. Brilliant, beautiful, flashing sparks of light, they are 100% *perfect* in every particular. Our guarantee of satisfaction accompanies every diamond sale.

Weight	Price
.20 carat	$50 00
.25 carat	63.00
.30 carat	93.00
.35 carat	123 00
.40 carat	140 00
.45 carat	158.00
.50 carat	175.00
.60 carat	240 00
.70 carat	315.00
.75 carat	338.00
.80 carat	375.00
.90 carat	450 00
1 00 carat	500 00
1.25 carat	625.00
1 50 carat	788.00
1 75 carat	963.00
2 00 carat	1,100.00
2 50 carat	1,375.00
3.00 carat	1,650.00

GRADE B2

White Wesseltons Very Tiny Imperfection

These are the beautiful Fine White Wesselton Grade, which are just touched with some small imperfection They are *Eye Perfect*, and so near 100% perfect as to be graded 99 to 99⅛% perfect Wesseltons are beautiful as imagination can suggest. Our guarantee of satisfaction accompanies every diamond sale.

Weight	Price
.20 carat	$46 00
.25 carat	58.00
.30 carat	84.00
.35 carat	112 00
.40 carat	128 00
.45 carat	144 00
.50 carat	160 00
.60 carat	222 00
.70 carat	289 00
.75 carat	310 00
.80 carat	350 00
.90 carat	411 00
1.00 carat	456 00
1.25 carat	570.00
1 50 carat	720 00
1.75 carat	878.00
2 00 carat	1,004.00
2.50 carat	1,254 00
3.00 carat	1,503.00

Select diamond from this page, then select mounting, then add the two prices for complete price

SIZES OF DIAMONDS
The new Metric Weight divides weights into fractions of 100; the old Carat Weight divides into 64 parts.

New Weight	Old Carat Weight
.125	1/8k
.143	1/7k
.20	1/5k
.25	1/4k
.375	3/8k
.44	1 7/8k
.50	1/2k
.625	5/8k
.68	1 11/16k
.75	3/4k
.875	7/8k
1.00	1 k
1.125	1 1/8k
1.25	1 1/4k
1.375	1 3/8k
1.50	1 1/2k
1.75	1 3/4k
2.00	2 k
2.25	2 1/4k
2.75	2 3/4k
3.50	3 1/2k

DIAMOND APPRAISALS

If the caution, "Caveat Emptor" (Let the Buyer Beware), has any value, it attains its greatest purpose in warning against the average "Diamond Appraisal." Having read the story of a diamond, you know that a true appraisal of a stone necessitates its being loose (out of setting), thoroughly cleaned in alcohol and examined only in a clear morning north light under a strong magnifying glass. First find an appraiser. Whom will you choose? A pawn broker is a natural wrecker of values. That is his business. He makes an appraisal considering that he may have to make a loan on it later and he doesn't want a high valuation on it as he does not intend to loan more than about one-fourth its value. Or, his appraisal may be "tainted." In 1925 the writer sat on a jury that convicted one of the presumably most reputable pawnbrokers of a false appraisal of a large lot of diamonds. Perhaps you will choose another dealer to appraise it. Can you expect him to make an appraisal without unsetting the diamond? Can you believe he will highly praise another dealer's diamond or appraise at a high price? Will he tell you it is cheaper than he could sell and a better stone? Will he allow his statements to insure your always trading with the other fellow and not with him? No, he will not. It is not human. He cannot appraise it in a setting anyway. His Moe Gauge does not give actual weight. If under electric light he cannot tell color. The other fellow made all the money selling the stone, while he gets nothing, or perhaps $2.00. Self-protection, trade jealousy and lack of profit cause your appraisal to be valueless. There is only one way to secure a true valuation. First, find out what your diamond really is. Suppose you know it to be a Blue White Wesselton, weight 95 points and absolutely perfect. Now, leave your diamond at home and go to two, three or four reputable jewelers and inquire the price of a Blue White Wesselton, guaranteed absolutely perfect, one carat weight. (Don't say exactly 95 points.) From the one carat price deduct 5% for the 95 point price and you have the best and most honest appraisal ever known, the comparative retail price which is the only appraisal you need.

GRADE C1

White Crystals Absolutely Perfect

These fine, sparkling White Crystals are as clear and pure as a dew drop. They are 100% *perfect* and recommended highly by us to those wanting a diamond not only perfect and white, but one which will also meet with general appreciation, and acknowledgment because of its beauty and value. Our guarantee of satisfaction accompanies every diamond sale.

Weight	Price
.20 carat	$47.00
25 carat	59 00
30 carat	86.00
.35 carat	115 00
40 carat	132.00
45 carat	148.00
.50 carat	165.00
60 carat	228 00
70 carat	298 00
75 carat	320.00
80 carat	360 00
90 carat	423 00
1 00 carat	470 00
1 25 carat	587 00
1 50 carat	740 00
1 75 carat	905 00
2.00 carat	1,034 00
2.50 carat	1,293.00
3 00 carat	1,551 00

GRADE C2

White Crystals Very Tiny Imperfection

These diamonds are *cut perfectly*, white, of fine brilliance, and *Eye Perfect* The very tiny degree of imperfection in this grade in no way detracts from their rich brilliance, and sparkling rays. These are 99% perfect You will need a strong glass or an expert to find the imperfection in this grade. Our guarantee of satisfaction accompanies each sale.

Weight	Price
.20 carat	$44 00
.25 carat	55.00
.30 carat	80.00
.35 carat	108 00
.40 carat	123 00
.45 carat	138 00
.50 carat	153.00
.60 carat	210.00
70 carat	276 00
75 carat	296.00
80 carat	334 00
.90 carat	394 00
1 00 carat	438 00
1 25 carat	547 00
1.50 carat	690 00
1.75 carat	843 00
2 00 carat	964 00
2.50 carat	1,205.00
3 00 carat	1,445 00

GRADE C3

White Crystals Imperfect Seconds

For those not so particular as to perfection, but who demand equally good appearance, these white crystal diamonds will appeal because of the economy of purchase. They are beautiful stones of sparkling brilliance, 97 to 98% perfect (*Eye Perfect*).

Our guarantee of satisfaction accompanies every diamond sale.

Weight	Price
.20 carat	$38 00
.25 carat	48 00
.30 carat	70.00
35 carat	92 00
40 carat	105 00
.45 carat	119.00
50 carat	132 00
60 carat	180 00
70 carat	237.00
.75 carat	254 00
80 carat	285 00
90 carat	338 00
1 00 carat	375.00
1 25 carat	469 00
1 50 carat	591 00
1.75 carat	722.00
2.00 carat	825 00
2 50 carat	1,032 00
3.00 carat	1,238 00

GRADE D

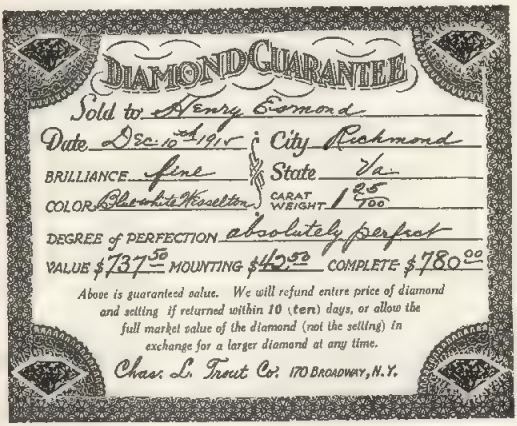
Diamonds

Only about 5% of all mined diamonds are of the high grades listed in these pages The other 95% are diamonds ranging from practically worthless at $80.00 to $100.00 a carat progressively upwards to medium and fair at $300.00 or $325 00 a carat for 1 K stones This column prices fair diamonds, value is guaranteed for the quality, and your satisfaction after inspection. Perfection is 90 to 95% and brilliance excellent.

Weight	Price
.20 carat	$31 00
.25 carat	40 00
.30 carat	58 00
.35 carat	77 00
40 carat	88 00
45 carat	99 00
.50 carat	110.00
.60 carat	150 00
.70 carat	198 00
75 carat.	213 00
.80 carat	240.00
.90 carat	282 00
1.00 carat	313 00
1.25 carat	392.00
1.50 carat	493.50
1.75 carat	603.00
2.00 carat	689 00
2.50 carat	860 00
3 00 carat	1,033 00

Select diamond from this page, then select mounting, then add the two prices for complete price

DIAMOND GUARANTEE CERTIFICATE


DIAMOND GUARANTEE

Sold to Henry Esmond

Date Dec. 10th 1914 City Richmond

BRILLIANCE fine State Va.

COLOR Blue White Wesselton CARAT WEIGHT 1 25/100

DEGREE of PERFECTION absolutely perfect

VALUE $737.50 MOUNTING $42.50 COMPLETE $780.00

Above is guaranteed value. We will refund entire price of diamond and setting if returned within 10 (ten) days, or allow the full market value of the diamond (not the setting) in exchange for a larger diamond at any time.

Chas. L. Trout Co. 170 BROADWAY, N.Y.

With every diamond sold by us, weighing ¼ to 4 or more carats, we will give a Diamond Guarantee Certificate of weight, color, and degree of perfection, with agreement to refund the *full amount* paid within 10 days after delivery to you, if, for any reason, you return the diamond to us. Ten days is ample time to ascertain if a diamond is worth what you paid for it.

EXCHANGE AGREEMENT

HOW TO BUY A LARGE FINE DIAMOND STARTING WITH $50.00 CASH (OR MORE)

Diamonds, of any size, may be exchanged at any time (even years later) for a larger diamond, by paying the difference in market value on date of exchange. Our one price cash system, marking prices in plain figures, assures your getting the larger diamond as cheaply as if buying it all for cash. Buy a $50.00 (or any price) diamond, wear and enjoy it until you are ready to add $50 00 or more for a larger stone Continue this until you have a 1 to 3 carat stone. This is more advantageous than buying from "Installment Houses." If adversity overtakes you while you are still in debt for an Installment Diamond you cannot sell it, and will be constantly dunned for payments. Many installment houses protect themselves by taking a "Bill of Sale" or mortgage on the diamond, thereby retaining ownership until paid for. The advantage of our way is that you save from one-third to one-half the cost, get a better diamond, and it is always your own property. Installment prices are much higher than cash prices, as "Installment Collections," selling methods and losses are greater.

We have numerous customers now wearing large, fine diamonds bought in this manner. EXAMPLE: At first, purchase a $50.00 diamond, then, some months later, apply the first diamond and $50.00 more, purchasing a $100.00 stone. Keep this up and you will own a magnificent diamond. Undoubtedly a diamond so purchased would theoretically cost nothing, as with most of us the money would otherwise be carelessly expended, with nothing to show for it at the year's end. Secure a fine, large diamond for yourself in this manner.

FINGER PRINTING DIAMONDS

Your security and safety that no mistake will be made in returning to you your exact diamonds is assured by two facts—the known integrity and painstaking care of this firm and all of its employees, and the adoption (in 1915) of a chart system for each customer's diamonds left here to be mounted. This chart shows the quality, weight, color, and shape of your diamond, notes the exact nature, size, and shape of any defect, on or underneath the exact facet where it appears and also any peculiarity of cutting, and automatically gives the true value of the diamond at market prices of that date. With this chart, the diamond can be identified with certainty 20, 50 or 100 years later. Like a finger print it identifies positively. No photograph of a person is so sure of identification as is a diamond by this chart because a diamond remains immutably the same for all time, and there are no two diamonds exactly alike.

TIE CLASPS (Solid Gold)

Illustrations show the actual size of these smart tie clasps. The diamonds are white, brilliant and our usual highest grade. 18385, 89, 94, 97 have delicate lines of black enamel (racery in the border The Elk and Masonic emblems are raised and carved For price of monograms see page 188. The quality of each is listed below. 18396 and 18402 emblems are platinum top and the buttons plain um edge.

18385	14k, Plat. top	$8 00	18390	14k, Plat. top	$8 15	18395	14k Roman, dia. $11.75
18386	14k P edge d	17 75	18391	14k Plat. edge	7 65	18396	14k Pl edge M 10.35
18387	14k Plat top	8 15	18392	14k Green dia.	13 75	18397	14k Green gold 10 85
18388	14k Green gold	10 85	18393	14k Green 8.k	9 50	18398	10k Green gold 4 25
18389	14k Green gold	11 75	18394	14k Green gold	11 75	18399	14k Roman dia 3 50

18400	14k Green, Mas.	$8.50	18403	14k Green gold	10 85	18408	14k Green gold 10 85
18401	14k, Plat top.	9 00	18402	14k Pl edge E	12 5	18404	14k, Pl top, dia 17 65

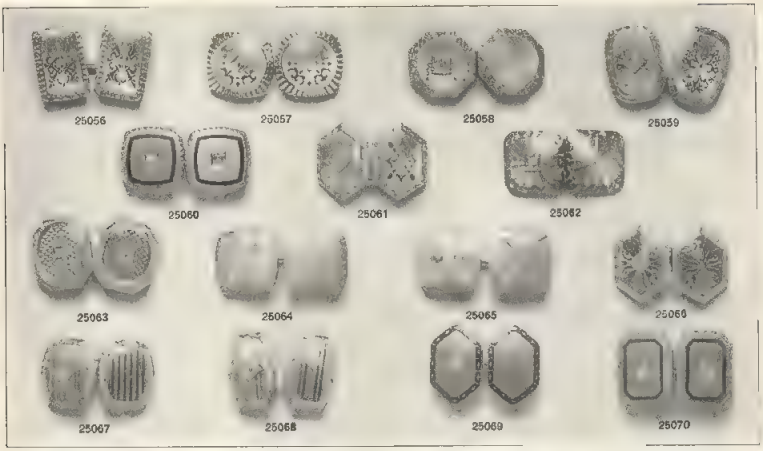
TIE CLASPS (Solid Gold)

Illustrations show the actual size of these popular tie clasps a necessary adjunct of the particular dresser. Monogramed (see page 188 for price) or initialed, they are a most appropriate gift Below we give the quality and color of gold

18442	14k Roman	$3 85	18448	10k Roman	$2.15	18454	10k Green $4 25
18444	14k Green	5 .6	18448	14k Roman ...	4.25	18455	10k Green . . . 3.35
18445	10k Roman	2 5	18449	10k Roman	4 15	18456	10k Green 3 35
18445	14k Roman	4 85	18450	14k Green	4 25	18457	10k Green 3.15
18446	14k Green .	5 00	18453	14k Roman . .	5.00		

18458	10k Roman	..$3 00
18459	10k Green	3.15
18460	10k Roman .	3 15
18461	10k Green ..	3 75

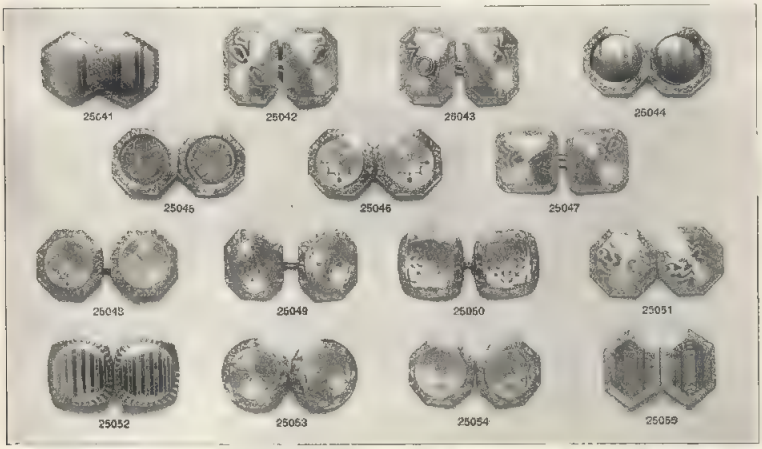
Character in Design—Quality in Substance—Conservatism in Price



DIAMOND SET CUFF LINKS

Numbers 25060, 69, 70 show black enameled lines. All are 14k, except 25069, which is 10k. Numbers 25060, 25063, 25064, 25070 have 1 sapphire, 1 diamond, and 25065, 2 sapphires 2 diamonds in each link. Double the cost of engraving on page 188, as there are 2 links to be engraved. Velvet cased. Diamonds are Trout's brilliant blue-white first quality.

25056 14k, Platinum top	$48 50	25061 14k, Platinum top ..	$42.00	25066 14k, Green gold ..	$39 50
25057 14k, Platinum top .	30 50	25062 14k, Platinum top . .	24.00	25067 14k, Platinum top	17 00
25058 14k, Platinum top	39 75	25063 14k, Platinum top .	58.00	25068 14k, Platinum top	32 00
25059 14k, Platinum top	44 75	25064 14k White gold	42 50	25069 10k, Platinum top	28 85
25060 14k White gold ..	43 75	25 65 14k White gold . . .	57 75	25070 14k, White gold	51 75

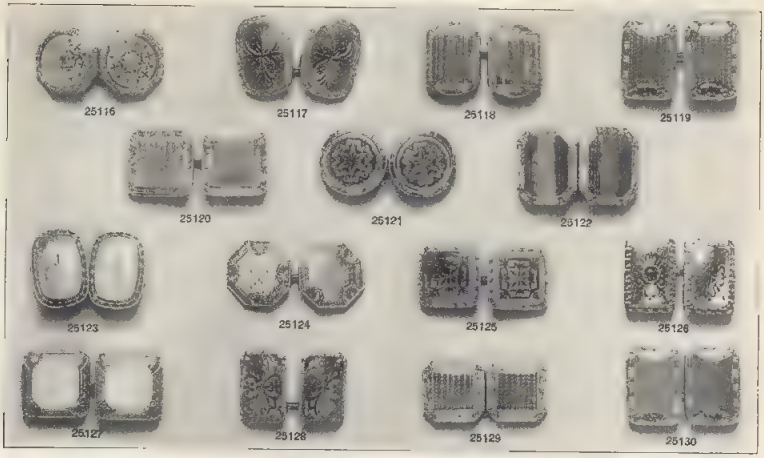


14K SOLID GOLD PLATINUM TOP AND GREEN GOLD PLATINUM EDGE CUFF LINKS

Illustrations show the exact size. All are platinum top except 25044, 45, which are green gold with platinum border. Price is per pair. All are 14k

25041 Platinum top $8.50	25046 Platinum top .	$13.00	25051 Platinum top .	$8 00
25042 Platinum top 6.00	25047 Platinum top . .. 6 00	25052 Platinum top	14 75
25043 Platinum top, sapphire .. 9.00	25048 Platinum top . 16 75	25053 Platinum top . .	11.50
25044 Platinum border 10 00	25049 Platinum top . 11 50	25054 Platinum top	11.50
25045 Platinum border 10 50	25050 Platinum top . 11.50	25055 Platinum top .	17 50

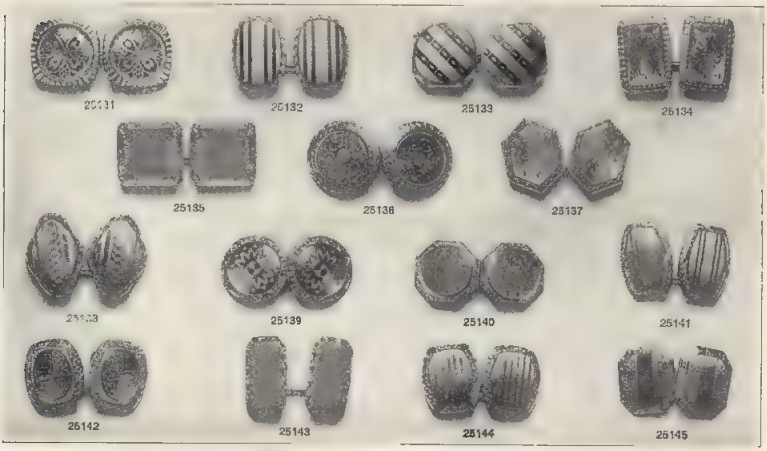
Expert appraisals on any diamond left with us to remount



14K SOLID GOLD PLATINUM TOP ALSO PLATINUM BORDERED CUFF LINKS

Illustrations show the actual size of these handsome cuff links. Numbers 25117, 22, 28 are green gold with platinum borders; all others, platinum top. Price is per pair, velvet cases free. Double the price for engraving on page 188 for 2 buttons. Sapphires are real stones.

25116 Platinum top, sapphire..$25.75
25117 Green, platinum border. 20.25
25118 Platinum top 26.25
25120 Platinum top 22.00
25122 Green, platinum border $19.00
25123 Platinum top 20.25
25124 Platinum top 21.00
25125 Platinum top 21.25
25126 Platinum top, sapphire $28.00
25127 Platinum top 23.00
25128 Green platinum border 16.75
25129 Green platinum border. 23.00

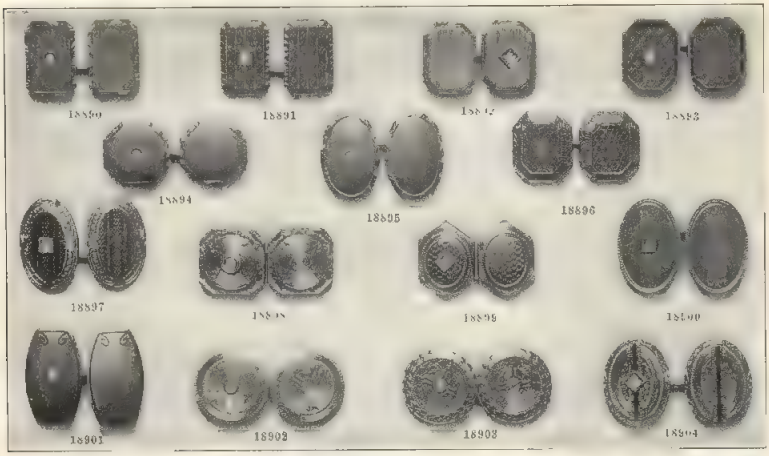


14K SOLID GOLD PLATINUM TOP OR BORDERED CUFF LINKS

Illustrations show the exact size of these splendid cuff links. Numbers 25132, 33 have black enameled lines. Numbers 25135, 25136, 25142 are green gold with platinum borders. 25145 is platinum top with one green gold center stripe. Price is per pair. Double the engraving cost on page 188 for pair of links.

25131 Platinum top $15.75
25132 Platinum top 13.00
25134 Platinum top 14.00
25134 Platinum top . . 17.25
25135 Platinum edge 20.25
25136 Platinum edge $18.00
25141 Platinum top $13.50
25142 Platinum edge . 15.75
25144 Platinum top 14.50
25145 Platinum top . . 14.50

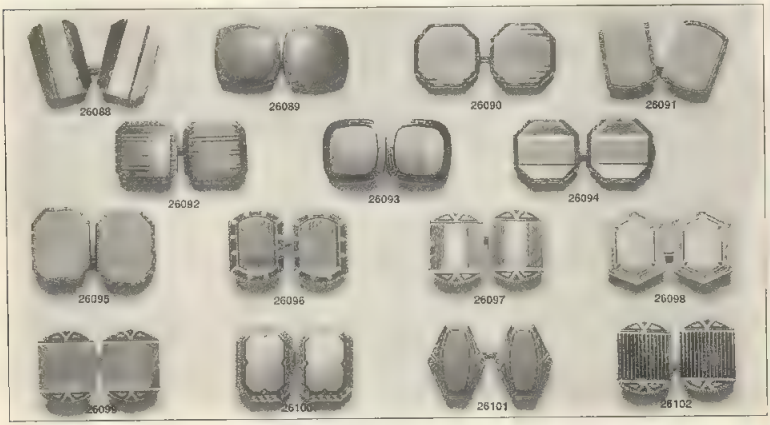
Our only Sales Room is on the Second Floor



PLATINUM TOP AND 14K SOLID GOLD CUFF LINKS

Illustrations show the exact size of these quality cuff links. Some are platinum top, some have platinum border, and others are all 14k green gold. For initials or monograms, double the price on page 188, as there will be two links to engrave. Price is for a pair of links, which includes a velvet case. Numbers 18893 and 18901 have black enamel lines in border. Diamonds are of the best quality blue-white

18890 14k Roman, diamonds ...$21.85
18891 14k Green, diamonds... 31.50
18892 14k, Plat top, diamonds.. 31.50
18893 14k Green, en. bor. dia.. 42.00
18894 14k Roman, diamonds. .. 21.85
18895 14k Roman, diamonds.. .$21.85
18896 14k, Plat. top diamonds . 25.65
18897 14k, Plat. border, dias... 35.50
18898 14k Plat. top, diamonds . 31.50
18899 14k, Plat. top, diamonds.. 30.50
18900 14k Green, diamonds.....$29.00
18901 14k Green, en. bor., dia.. 38.25
18902 14k, Plat. top, diamonds . 48.00
18903 14k, Plat. border, dias .. 48.00
18904 14k, Pl. top en. lines, dia. 50.00

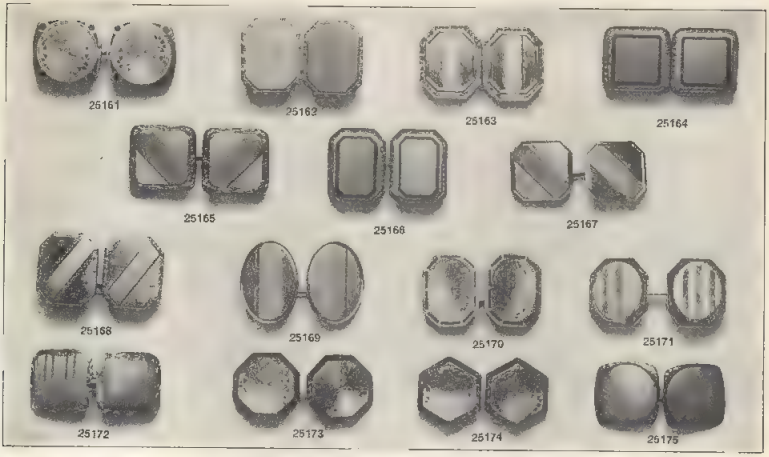


14K SOLID GREEN GOLD CUFF LINKS

Illustrations show the exact size. There are black enameled lines at ends of 26097, 99, 02 and border of enamel on 26093, 96, and fine enameled form lines in 26100. 26088 has platinum border. For price of monograms or initials as there are two links, double the price on page 188.

26088 14k Green gold $14.25
26089 14k Green gold. 9.50
26090 14k Green gold. 11.00
26091 14k Green gold. $11.00
26093 14k Green gold. 21.75
26094 14k Green gold. 11.00
26096 14k Green gold $15.25
26097 14k Green gold 15.25
26099 14k Green gold. 15.25
26100 14k Green gold $18.00
26102 14k Green gold 15.25

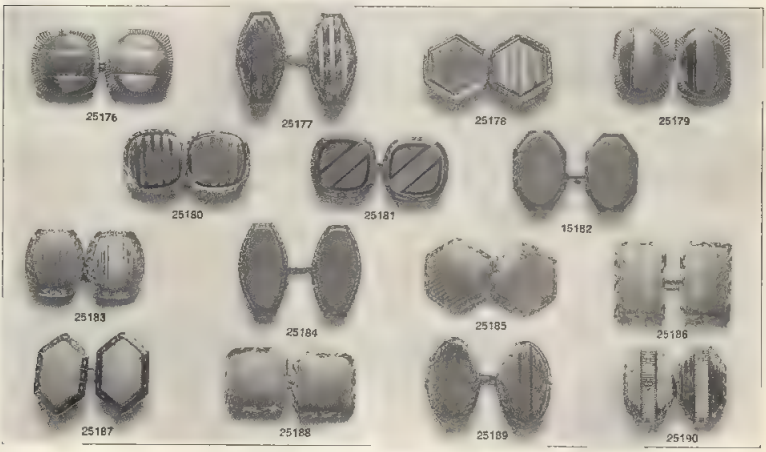
For Quality, Character and Conservatism, it's Trout's



14K SOLID WHITE GOLD CUFF LINKS

Illustrations show the actual size of these sumptuous cuff links. Numbers 25161, 64, 66, 70, 73, 74, 75 are daintily black enameled on the borders. Price is for pair. Double the price of engraving on page 188 for pair of links. We have in stock many other styles not catalogued.

25161 14k White gold, $18.00
25162 14k White gold 19.50
25163 14k White gold. 15 25
25164 14k White gold 20 00
25165 14k White gold, $15 25
25166 14k White gold, 22 00
25167 14k White gold 12 00
25168 14k White gold 26 25
25169 14k White gold, $11.50
25170 14k White gold 18 00
25172 14k White gold. 11 00
25173 14k White gold $18 00
25174 14k White gold. 18.00
25175 14k White gold. 14.00

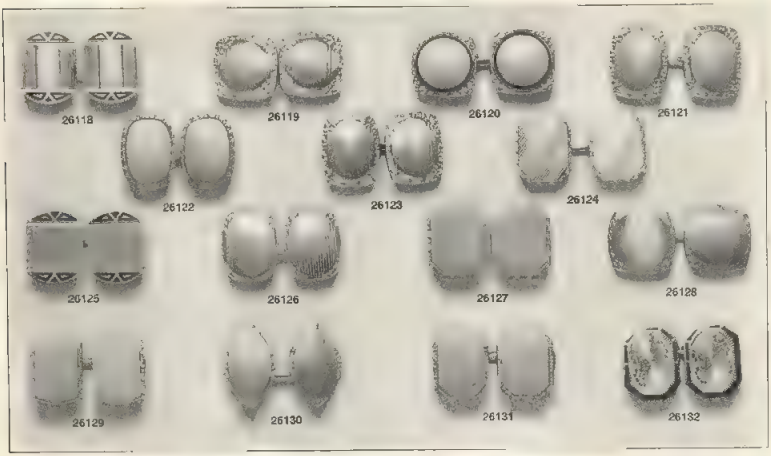


14K AND 10K SOLID WHITE GOLD CUFF LINKS

Illustrations show the exact size. Numbers 25181, 87 have black enamel lines. Price is per pair. Engraving cost on page 188 should be doubled, for pair of links

25176 14k White gold. . $9.50
25177 10k White gold 9 00
25179 14k White gold 9.50
25180 10k White gold. $10.00
25181 10k White gold 10 00
25182 10k White gold. 8.00
25183 14k White gold, $10 50
25185 10k White gold. 8.50
25188 14k White gold. 8.00
25188 14k White gold. . $8.00
25189 10k White gold . 9.00
25190 10k White gold. . 6.75

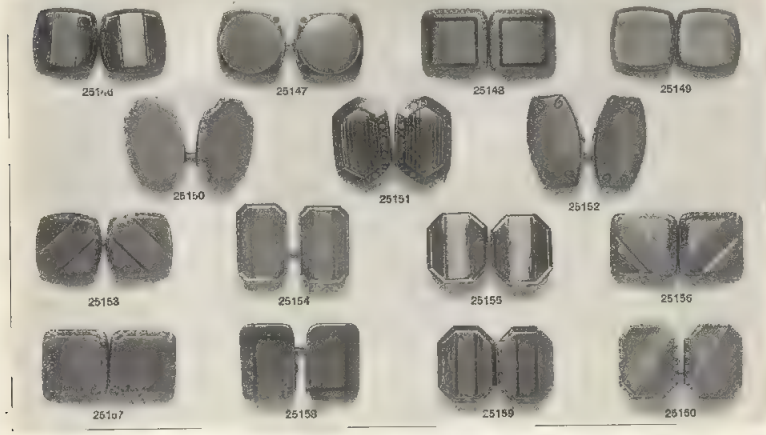
Shopping for gifts made easy at Trout's



14K SOLID WHITE GOLD CUFF LINKS

Illustrations show the exact size of these handsome cuff links. Numbers 26118 and 25 have black enameled lines at ends; 26132, at border, 26120 around circle center. Double the price on page 188 for monograms or letters, as 2 links must be engraved

26118	14k white gold.	$15.25	26121	14k white gold.	$10.00	26126	14k white gold. $12.75
26119	14k white gold.	10.00	26123	14k white gold	10.00	26127	14k white gold. 18.50
26120	14k white gold.	14 00	26125	14k white gold.	15 25	26128	14k white gold. 9.50
26129	14k white gold.	$11 75	26131	14k white gold.	12.75	26132	14k white gold. 13.50

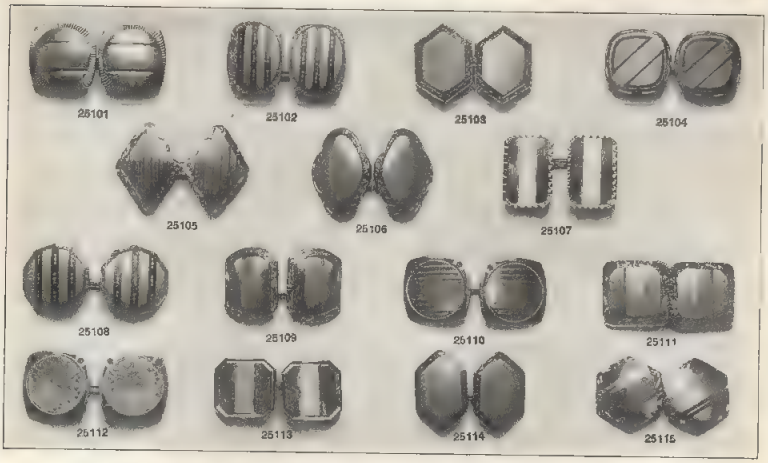


14K SOLID GREEN GOLD CUFF LINKS

These superb cuff links are only a few of the hundreds of styles we have in stock offering an unlimited choice for those who purchase here and can inspect the whole stock. Price is per pair. Numbers 25146, 47, 48, 49, 52, 58, 59 have dainty black enameled borders, or lines. Double the price of engraving on page 188 for pair of links.

25146	14k green gold	$16 25	25151	14k green gold	$21 00	25156	14k green gold	$14 25	25160 14k green gold $28 00
25147	14k green gold.	10.25	25152	14k green gold.	18.00	25156	14k green gold.	15.25	25159 14k green gold. 21 65
25148	14k green gold	20.00	25153	14k green gold	14 25				
25149	14k green gold	18 25	25154	14k green gold	18 0	25157	14k green gold.	15 25	25516 14k green gold 24 75

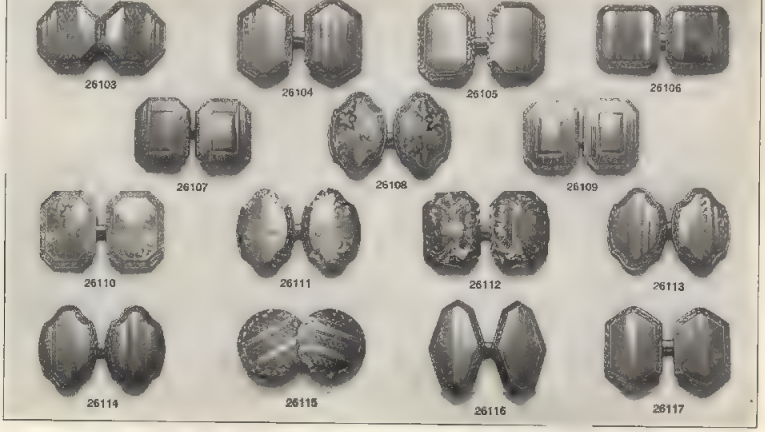
Buying from us not only saves money—it insures quality



14K AND 10K SOLID GREEN AND WHITE GOLD CUFF LINKS

Numbers 25102, 04, 08, 10, 12, 14 have black enamel in borders or lines. Price is per pair. Double your price for engraving on page 188 for 2 links. We have hundreds of other shapes and styles in stock.

25101 14k green gold. $9.50
25102 14k green gold. 13.50
25103 14k green gold. 8.50
25104 10k green gold 8.50
25106 14k green gold. $8.00
25107 14k green gold. 11.75
25108 14k white gold. $13.50
25109 14k green gold. 10.50
25110 14k green gold. 13.50
25111 14k green gold. $11.50
25112 14k green gold. 13.50
25113 14k green gold. 12.00

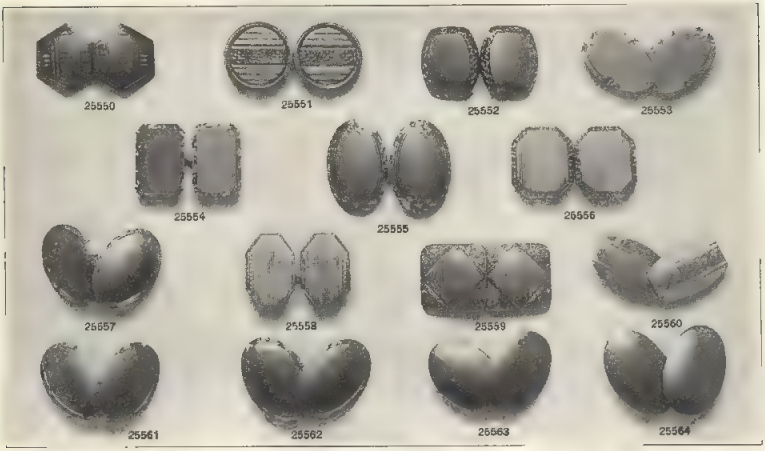


14K, 10K, AND PLATINUM FRONT SOLID GOLD CUFF LINKS

Remarkably low prices for splendid gold cuff links. We have hundreds of other styles also in stock for your selection. Price is for a pair. Monograms 75 cents. Old English or block letters 15 cents each letter. Gr. and wh. means green and white an attractive combination of colors. Plat. F. means platinum front.

26103 14k green $5.50
26104 14k white 4.50
26105 10k gr. and wh 7.00
26106 10k gr. and wh 4.00
26107 10k green $6.25
26108 10k green 8.50
26109 10k white 7.00
26110 14k Plat. F.... 6.00
26111 14k Plat. F... $12.00
26112 10k green 10.00
26113 14k white 4.50
26114 10k green 3.00
26115 14k green $6.00
26116 10k green 3.00
26117 14k gr. and wh. 5.50

Our only Sales Room is on the Second Floor

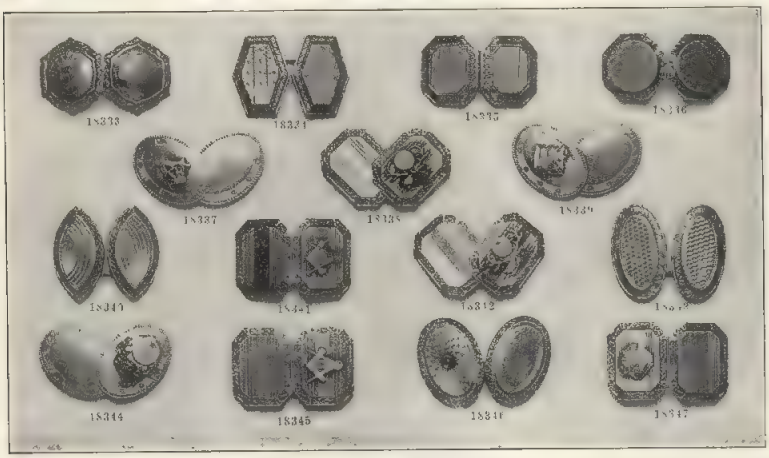


SOLID GOLD CUFF LINKS

Illustrations show the actual size of these good looking cuff links. Price is for a pair. For price of monograms or initials see page 188, and double the price for 2 links. The color of gold is given below.

25552	14k Green gold.	$9 00	25555	10k Roman gold	$6.75	25560	10k Green gold. $4 95
25553	10k Green gold..	6.85	25556	14k Green gold.	15.25	25561	14k Roman gold. 9 50
25554	14k Roman gold.	11.25	25557	14k Roman gold.	9 50	25562	10k Green gold. 6 50
25554	10k Roman gold	7.85	25559	14k Roman gold.	13 50	25563	14k Roman gold. 13 50

25562	10k Roman gold.	$8 15	25563	14k Roman gold.	8 65	25564	14k Roman gold. 11 75
25564	10k Roman gold.	6 75					

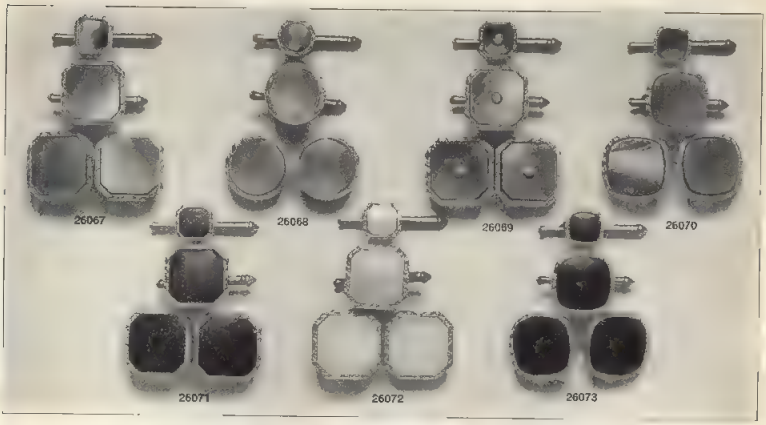


SOLID GOLD CUFF LINKS

Illustrations show the actual size. These are well-made, serviceable cuff links with the finest of engine turnings. For price of monograms or initials see page 188. Numbers 18338, 18345 the emblem and edge of buttons are platinum top. The other emblem buttons with platinum tops have gold emblem.

18334	14k, Platinum top	$19.00	18339	14k White, K. C.	$10 00
18336	14k, Platinum top	22.85	18340	14k Platinum top	19.00
18337	14k White, Masonic	10.00	18341	14k Green, Masonic	17.25
18338	14k, Platinum edge, Elk	28.00	18342	14k Green, Elk	17.50

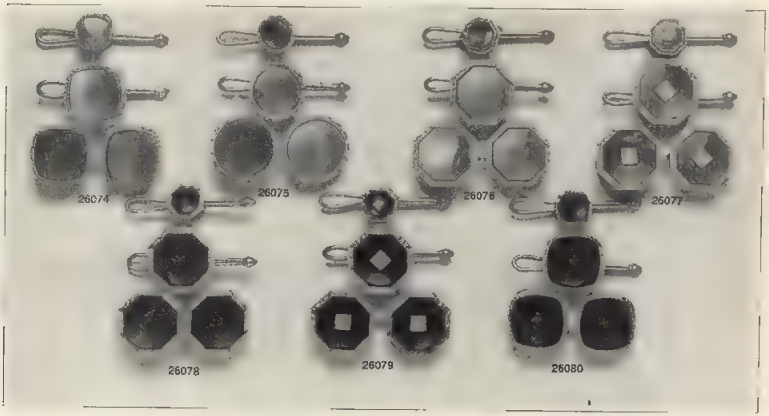
18343	14k, Platinum top	$20 75
18344	14k White, Elk	11.00
18345	14k, Plat. edge, Masonic	24.25
18347	14k Green, K. C.	17.50



14K WHITE SOLID GOLD TUXEDO AND FULL DRESS SETS

Illustrations show the actual size. 26067, 72 white mother-of-pearl center is for full dress; all others for Tuxedo. 26067 to 69 are dark or smoky mother-of-pearl tops, and 26069 has oriental pearl at center. 26071 and 73 have onyx tops. Borders and Larter backs are 14k white gold

26067 Pair links ... $10 00
26067 3 studs 8 00
26067 4 vest buttons 14 00
26067 Set complete 30 00
26068 Pair links 9 00
26068 3 studs 6 00
26068 4 vest buttons. $12 00
26068 Set complete 27 00
26069 Pair links 18 00
26 69 3 studs 10 00
26069 4 vest buttons 19 50
26069 Se complete 47 00
26071 Pair links ... $15.00
26071 3 studs 10 00
26071 4 vest buttons 19 00
26071 Set complete 44 00
26072 Pair links 10 00
26072 3 studs 6 50
26072 4 vest buttons. $14.00
26072 Set complete 36 00
26073 Pair links 14 00
26073 3 studs 10 00
26073 4 vest buttons 18 00
26073 Set complete 42 00

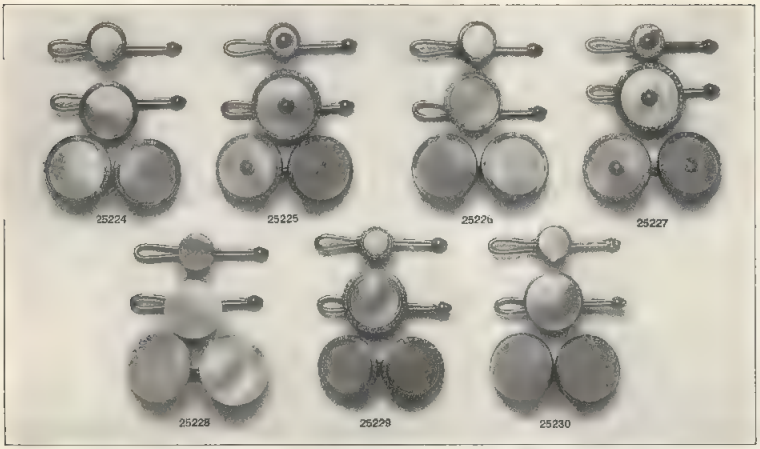


PLATINUM TOPS ON 14K GOLD TUXEDO DRESS SETS

Illustrations are actual size. 26074 to 26077 are dark smoked mother-of-pearl; 26078 to 26080, black onyx tops platinum bordered. 26077 are set with oriental pearls in platinum in center, and 26079 with blue-white diamonds. All have Krementz bodkin backs and are absolutely guaranteed

26074 Pair links . $14.50
26074 3 studs 8 00
26074 4 vest buttons 18 00
26074 Set complete 40 50
26075 Pair links 12 00
26075 3 studs 7.50
26075 4 vest buttons 13.00
26075 Set complete..$32 50
26076 Pair links . 15 00
26076 3 studs 9 25
26076 4 vest buttons 16 75
26076 Set complete . 41 00
26077 Pair links .. 25.00
26077 3 studs 14.50
26077 4 vest buttons. $26.50
26077 Set complete.. 66.00
26078 Pair links ... 19.25
26078 3 studs 11 00
26078 4 vest buttons 21 00
26078 Set complete.. 51.25
26079 Pair links ... 70.50
26079 3 studs $34 50
26079 4 vest buttons 72 00
26079 Set complete..177 00
26080 Pair links .. 16 75
26080 3 studs ... 9 75
26080 4 vest buttons 20.00
26080 Set complete.. 46.50

Trout's name is a guarantee of quality

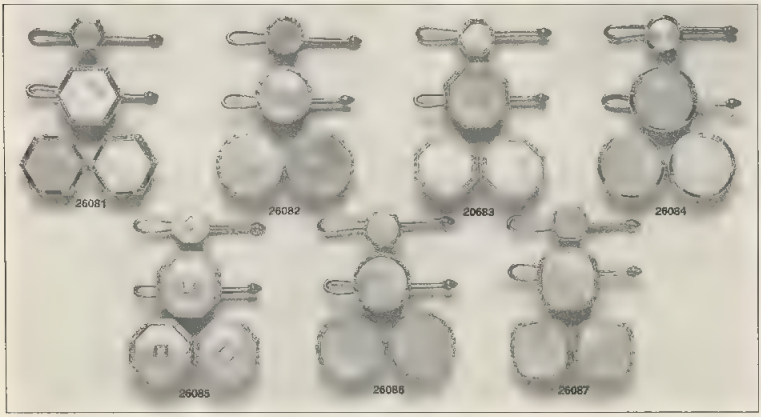


KREMENTZ WHITE MOTHER-OF-PEARL DRESS SETS (Full Dress)

All are gold filled with top rims of borders white, resembling platinum. Number 25229 has 18k white gold border rim. Number 25228 has no border rim. White pearls are set in the center of 25225, 25227. The guarantee on Krementz sets is unlimited as to time or breakage. Full sets are beautifully cased. Any part of a set may be purchased

25224	Pair links	$3.00	25225	Set complete	$10.00	25227	4 vest buttons. $4.00
25224	Set 3 studs	2.00	25226	Pair links	3.00	25227	Set complete 10 00
25224	4 vest buttons.	3.00	25226	Set 3 studs	2.00	25228	Pair links 3 00
25224	Set complete	8.00	25226	4 vest buttons.	3.00	25228	Set 3 studs 2.00
25225	Pair links	3.50	25226	Set complete	8.00	25228	4 vest buttons. 3.00
25225	Set 3 studs	2 50	25227	Pair Links	3.50	25228	Set complete 8.00
25225	4 vest buttons.	4.00	25227	Set 3 studs	2.50	25229	Pair links 4 50

25229	Set 3 studs	$2.50	25229	4 vest buttons.	4 50	25230	Pair links 3.00
25229	Set complete	11 50	25230	Set 3 studs	2.00	25230	4 vest buttons. 3.00
25230	Set complete	8.00					

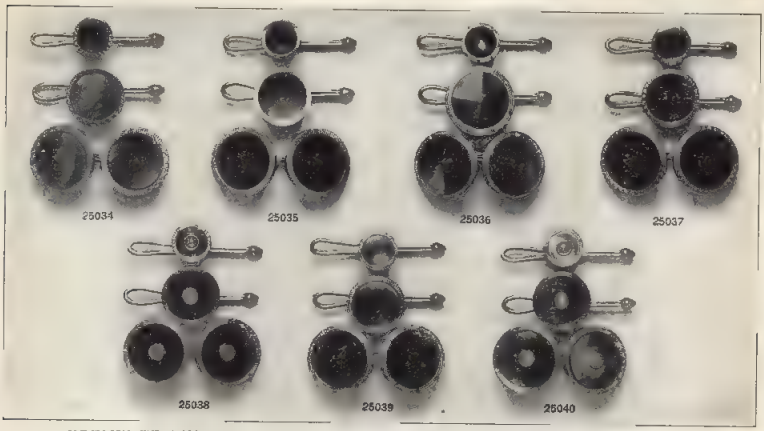


PLATINUM TOPS ON 14K GOLD WHITE MOTHER OF PEARL FULL DRESS SETS

Illustrations show the actual size of these beautiful full dress sets. Links, studs or vest buttons may be purchased separately. Every article is permanently guaranteed. Full dress sets are of white mother-of-pearl centers. 26081 and 84 have touches of black enamel in the borders. 26082 has whole oriental pearls in center; 26085, blue-white diamonds in center. All have Krementz backin backs

26081	Pair links	$18 50	26082	Set complete	$32 50	26084	4 vest buttons. $21.50
26081	3 studs	10.50	26083	Pair links	15 00	26084	Set complete 54.00
26081	4 vest buttons	20 00	26083	3 studs	9 25	26085	Pair links 66.00
26081	Set complete	49.00	26083	4 vest buttons	16 75	26085	3 studs 31 50
26082	Pair links	22.00	26083	Set complete	41.00	26085	4 ves. buttons 87 50
26082	3 studs	9.25	26084	Pair links	20.00	26085	Set complete 165 00
26082	4 vest buttons	22.00	26084	3 studs	12 50	26086	Pair links 13.00

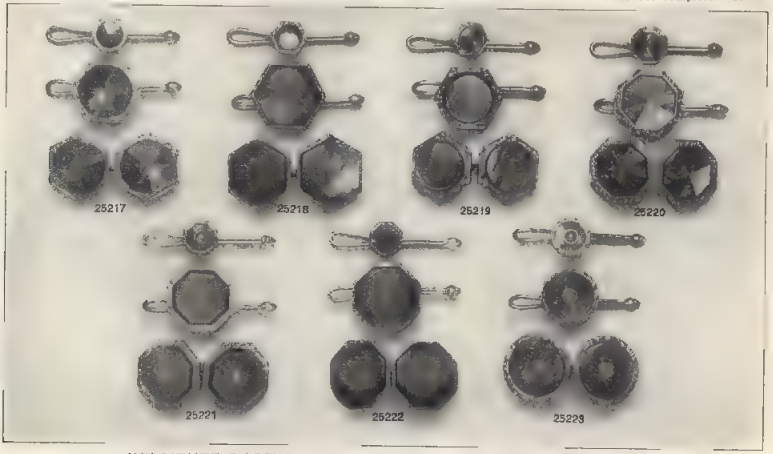
26086	3 studs	$7.50	26086	4 vest buttons	13 00	26087	3 studs 8 00
26086	Set complete	38 50	26087	Pair links	13 50	26087	Vest buttons 15 00
						26087	Set complete 36 50



KREMENTZ ONYX ENAMEL AND DARK MOTHER-OF-PEARL SETS (Tuxedo)

Illustrations show exact size. Numbers 25034, 25036, 25039, 25040 are dark mother-of-pearl, 25035, 25038 are black onyx-like enamel. Numbers 25038, 25040 are set in center with white pearls. They are gold filled with white rim showing, resembling platinum. Every article is guaranteed permanently. Each set is cased in a beautiful velvet-lined case. You may purchase any part of any set as listed below

25034 Pair links $3.00
25034 Set 3 studs ... 2.00
25034 4 vest buttons 3.00
25034 Set complete... 8.00
25035 Pair links ... 3.00
25035 Set 3 studs . . 2.00
25035 4 vest buttons $3.00
25035 Set complete. 8.00
25036 4 vest buttons. 3.00
25036 Set complete... 8.00
25038 Pair links .. $3.50
25038 Set 3 studs ... 2.50
25038 4 vest buttons 4.00
25038 Set complete...10.00
25039 Pair links 3.00
25039 Set 3 studs ... 2.00
25039 4 vest buttons $3.00
25039 Set complete. 8.00
25040 Pair links . . 1.50
25040 Set 3 studs ... 2.50
25040 4 vest buttons. 4.00
25040 Set complete. 10.00



KREMENTZ DARK MOTHER-OF-PEARL DRESS SETS (Tuxedo)

Illustrations are actual size. These beautiful sets are of the finest dark mother-of-pearl, borders of white resembling platinum, gold filled backs, and every article unconditionally and perpetually guaranteed. Numbers 25221, 25223 have white pearl centers. Complete sets are cased in beautiful velvet-lined cases. You may purchase any part of a set as listed below

25217 Pair links $4.00
25217 Set 3 studs .. 3.00
25217 4 vest buttons. 4.00
25217 Set complete...11.00
25219 Pair links 3.50
25219 Set 3 studs.... 2.50
25219 4 vest buttons.$4.00
25219 Set complete...13.50
25220 Pair links 5.00
25220 Set 3 studs. ... 3.00
25220 4 vest buttons. 5.50
25220 Set complete...13.50
25221 Pair links ...$3.50
25221 Set 3 studs . . 2.50
25221 4 vest buttons 4.00
25221 Set complete...10.00
25222 Pair links 5.00
25222 Set 3 studs... 3.00
25222 4 vest buttons $5.50
25222 Set complete. 15.50
25223 Pair links . . 2.50
25223 Set 3 studs . . 2.50
25223 4 vest buttons. 4.00
25223 Set complete...10.00

See pages 10, 11, 13 and 16 for Solitaire Diamond Engagement Rings

BLACKSMITHS POST DRILLS

Freight, Second Class

BUFFALO; BALL BEARING

Nos. P267E, P267D, P267B, P267A and P267F are fitted with the **Buffalo Sure-Grip Chuck.** This has no Set Screw or Thread and requires no Wrench. There are only two parts, the Key and the Eccentric Collar. A half turn of Collar presses Key into a Milled Slot, locking the Bit securely. To loosen, turn back.

No. P267J has the **Buffalo Improved Chuck.** The flat of the Bit rests directly against a Cross-Pin, absolutely preventing slipping; No strain on Set Screw.

Ninety per cent of the friction between Feed Screw and top of Spindle is eliminated by **Buffalo Ball Bearing and Thrust Bearings.** Ball Race runs between two Die steel Plates, turned from solid bar and hardened. All wearing surfaces are ground and finished true and smooth, insuring a smooth, almost frictionless Bearing.

Duluth Stock is regularly bored for ½ in. Straight Shank Drill Bits; But if requested, we can furnish for factory shipment at no extra cost, ⅝ or 41/64 in. bores

Portland and Spokane Stock are bored for ⅝ in. Straight Shank Drills, except Nos. P267F, P267H and P267J, which are for ½ in. Drills

No. P267A

Capstan Lever Drills; Lever and Automatic Feed, with Planetary Gears, simpler and stronger than Worm or Screw Feed; Automatic ties; Four Speeds, easily obtained; Hand has slow and fast changes and adjustments made by sliding Collars; Adjustable, Round, Slotted Table.

No. P267B

With Enclosed Gears; Fly Wheel at S.de, independent of Spindle, giving full momentum for slow, heavy work; Lever and Automatic Feed: Automatic has Three Speeds. Changes from Hand to Automatic by Sliding Collar. Chanee to Hand at Feed Head: Spindle can be returned instantly; Square Table adjustable by Rack and Pinion.

No. P267D

Similar to No. P267E, but for heavier work; Lever and Automatic Feed; Two Speeds, obtained by changing Crank; Spindle can be returned to highest point instantly after each operation; Slotted Table can be raised, lowered, or swung out of way entirely when not wanted.

No. P267E

For Blacksmith, Wagon or General Repair Shop Work; Lever and Automatic Feed, change made at Feed Screw Head; Two Speeds, obtained by changing Crank Front Gear to Back Gear; Spindle can be returned to highest point instantly after each operation; Slotted Table can be lowered, raised or swung out of way.

No. P267F

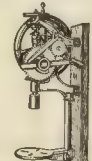
A very heavy, powerful Drill, at a low price; Two Speeds, Back Geared; Speed change made by shifting Crank; Hand and Automatic Feed, latter adjustable to three Speeds; Adjustable Square Slotted Table.

No. P267H

Strongly Ribbed Frame; Will withstand severe service; Hand and Automatic Feed; Two Speeds obtained by changing Handle from Gear to Gear; Adjustable Square Slotted Table.

No. P267J

For Medium Work; Hand and Automatic Feed; Latter adjustable to three speeds; Former has one only; Adjustable Round Slotted Table.



No. P267J2

For use in Garage, Carpenter Shops and Farmers Work Shops. Hand and Automatic Feed; Cast Iron Frame; Finished Steel Shaft and Spindle. Round, Slotted Table can be moved up or down, and can be pushed to one side when not needed.

Nos.	P267A	P267B	P267D	P267E	P267F	P267H	P267J	P267J2
Factory Numbers	124	418	519	515	616	615	611	61
Drill Holes, In.	1¼	1½	1⅜	1¼	1¼	1¼	¾	⅝
Center of Circle, In.	24	18	19	15	18	15	11	11¾
Feed Run, In.	7⅞	4⅛	4	3	3¼	3¼	3	3
Table Run, In.	17	18	14	10	10	10½	10	10½
Length, In.	72	62	48	40	38	38	38	32
Size Pulley, In.	8x3	8x3	8x3	6x2	6x2	6	...	6x2¼
Shipping Weight Each, Lbs.	435	310	195	160	115	110	53	53
Hand, Each	$112 20	79.00	61.50	40.50	29.00	24.30	17.50	10.00

The Drills listed below are the Same Drills as the ones listed above, with the addition of Power Pulleys for Belt Drive

Nos.	P267K	P267L	P267N	P267P	P267R	P267T
Shipping Weight Each, Lbs.	455	330	215	180	127	110
Hand and Power, Each	$121.50	90.00	71.00	46.80	35.70	32.00

VISES

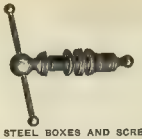
Freight, Second Class

No. P278A—BLACKSMITHS LEG

Used also by Wagon Makers, Machinists, etc.; Welded Tool Steel Jaws, Polished, File Cut, Properly Hardened; Easily Operated, Shape allows Workman to get close to his work for Filing or Chipping

Weights, Lbs.	35	50	60	70	80
Width Jaw and Opens, In.	4	4¼	4½	5	5¼
Each	$11 40	13.10	14 80	17.10	20.00
Weights, Lbs.	90	100	115	125	150
Width Jaw and Opens, In	5½	6	6¼	6½	7
Each	$22 80	25.10	40.00	44 00	57 80

Open Stock



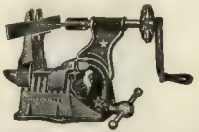
EXTRA STEEL BOXES AND SCREWS

For Blacksmiths Vises

Nos.	P278B	P278C	P278D	P278E	P278F
For Vises, Lbs.	25–50	60 70	80 90	100–125	150–200
Diam. Screw, In	1⅛	1¼	1¼	1½	1⅝
Weight, Lbs.	8	12	14	15	30
Each	$7 00	8.00	9.00	13.00	22 00

Open Stock

Freight, Third Class



Shows No. P278K, with Drill Attachment

MARSWELLS

For Machinists, Farmers, Garages, Repair Shops, Homes, or any place where Repair Work is done, also for Leather and Wood-Workers, etc. Cast Iron Body, 17½ in Long, Painted Red; ⅞ in. Solid Steel Screw, Jaws faced with Hardened Steel; Face of Anvil Chilled, Ground and Polished; Strengthening Ribs on Body, 4 in. Jaws. No P278K has **Adjustable Drilling Attachment** for Metal or Wood, Separate Feed Screw with fine thread for feeding Drills; Saw Vise Attachment fits on larger Jaw. Each

No. P278J—Without Drill Attachment; Weight 50 Lbs. ..... $ 9.30

No. P278K—With Drill Attachment; Weight 60 Lbs. 14 00

One in Box

Balance of Page, Freight, Second Class

AUTO VISES

SWIVEL BOTTOM

Especially for Automobile Repair Work; Combined Vise Jaws, Pipe Jaws, and Anvil; Made of highest grade material; Hardened Polished Steel Jaws; Steel Screw and Handle; Japanned Finish; Fully Guaranteed. Each

No. P278L—Width of Jaws 3¼ in.; Pipe Capacity ⅛ to 2½ in. $32.00

Open Stock; Weight 80 Lbs. Each

STATIONARY

For Automobile and all kinds of Repair Work; Combined Vise Jaws, Pipe Jaws, and Anvil; Made of highest grade material; Hardened Polished Steel Jaws; Steel Screw and Handle; Japanned Finish; Fully Guaranteed. Each

No. P278M –Width of Jaws 3 in ; Pipe Capacity ⅛ to 1¼ in. $20.00

Open Stock; Weight 32 Lbs. Each

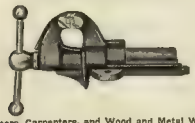
JULIEN

For General Repair Work; Cast Iron Body; Jaws and Face Hardened and Polished; Will take small size Pipe. Each

No. P278N—7x3¾ in. Face; Diam. Screw ⅝ in., Width of Jaws 2¾ in.; Opens 6 in. $4.20

Open Stock; Weight 25 Lbs. Each

OVAL SLIDE VISES



For Farmers, Carpenters, and Wood and Metal Workers for all light work; Japanned Cast Iron Frame; Hardened and Polished Tool Steel Jaws; Steel Screw and Handle.

Nos.	P278P	P278R	P278T	P278V
Width Jaws, In.	2½	3	3½	4
Jaws Open, In.	3¾	4	4½	4½
Weight Each, Lbs.	8	14	22	36
Each	$3.80	4.80	6.00	8.40

Open Stock

WOOD WORKERS VISES

PRENTISS GYPSY, SMALL

A small handy Vise for common use; Japanned Wrought Iron; Milled and Cut Polished Welded Steel Jaws; Polished Steel Swivel Screw; Head running in groove the whole length of bottom Plate.

No.	P278X
Width Jaws, In.	3½
Jaws Open, In.	4
Weight Each, Lbs.	14
Each	$7.50

Open Stock

ANVILS

Freight, Fourth Class

PARAGON

For the most exacting service in Blacksmiths Shops or in General Repair Work or manufacturing; Finest Quality Swedish Steel; Face and Body One Piece; No weld exists and the Face never separates from Body; Face is harder Steel than Body and properly tempered.

BLACKSMITH

For General Forging Purposes

	Per Pound
No. P283A —Weight 70 Lbs.	.$0.44
No. P283A4—Weight 80, 100, 125, 150, 175, 200, 250, 300, 350 and 400 Lbs.	.42

No. P283B4—VULCAN

For farmers or others not requiring a Heavy Duty Anvil; Solid Tool Steel Face, thoroughly welded to Body of Anvil, accurately ground and tempered; Horn is covered with, and its extremity made entirely of tough untempered Steel; Body of Superior Pig Iron.

Size Nos.	5	6	7	8	9	10	12
Wt. Each, Lbs.	60	60	70	80	90	100	120
Each	$11.10	12.10	13.50	15.00	17.00	18.80	22.50

DIMENSIONS OF BLACKSMITHS PATTERN

Anvil Weights, Lbs.	70	80	100	125	150	175	200	250	300	350	400
Face, Size In	3⅜x11	3½x12	3⅝x13½	3¾x15	4x16½	4¼x17	4½x18	4⅝x20	5x21	5½x22	6x23
Length Horn, In	7½	8½	9	10	10½	11	11½	12½	13	13½	14½
Hardie Hole, In.	⅝	⅝	⅝	⅞	⅞	1	1⅛	1⅛	1¼	1¼	1⅜
Pritchel Hole, In.	½	½	½	⅝	⅝	⅝	⅝	⅝	⅝	⅝	⅝

SWAGE BLOCKS

Freight, Third Class

No. P283D

Nos. P283D4 and P283E

Solid Cast Iron; Used by Blacksmiths for forming iron to certain Square, Round or Oval Shapes; Use inside holes for upset heads of Flatters, Hammers, etc.

No.	P283D	P283D4	P283E
Square, In	12½	15	19½
Thickness, In.	3¼	4	4½
Weight Each, Lbs	100	150	300
Per Pound	.$0.15	.15	.15

Open Stock

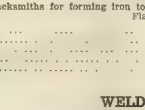
WELDING COMPOUNDS

Freight, Third Class

E-Z

Used between Laps of Welds; Perfectly adapted for Welding all grades of Steel

Nos.	288F	W283H
In Boxes, Lbs.	5	50
Per Box	$0.90	8.00

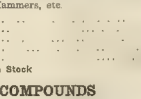


CLIMAX

Welds Iron and Steel, Malleable Iron or Steel to Iron and Steel to Steel, at a very low heat. Contains same ingredients as Iron and Steel and the weld becomes a part of the metal

Nos.	283J	△ P283J4
In Boxes, Lbs.	5	50
Per Box	$0.90	8.00

△Portland Stock Only

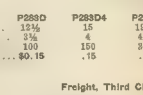


CHERRY HEAT

Welds all kinds of Iron or Steel at a low heat, Iron to Iron, Steel to Steel, and Malleable Iron to Steel

Nos.	283K	283L	W283M
In Boxes, Lbs.	1	5	50
Per Box	$0.30	.90	8.00

All Above, In Wooden Boxes



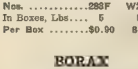
BORAX-ETTE

Welds all kinds of Steel or Iron; Especially adapted for Flow Work; the scales fall off after Weld is made, leaving a nice clean job.

No.	283N
In Boxes, Lbs.	5
Per Box	$0 90

BORAX

Freight, Third Class



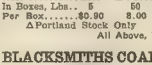
REFINED LUMP

Pure, for welding; Also used for toilet, laundry, medicinal and preservative purposes.

	Per Pound
No. P283P—In 100 Lb. Sacks	.$0.12
No. 283P—Less than 100 Lbs.	.14

BLACKSMITHS COAL

Freight, Fourth Class

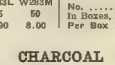


For Forge Use

	Per Ton
No. P283R—Bulk, In Car Lots	$13.00
No. P283T—Sacked; In Car Lots	16.00
No. P283V—Sacked; In Ton Lots	18.00
	Per Sack
No. P283W In 100 Lb. Sacks	$1.60
△No. P283W3—In 200 Lb. Sacks (Portland Stock Only)	3.00

CHARCOAL

Freight, Fourth Class



For Fuel, starting fires, water filters, decay-proofing, medicinal purposes and for swine

In 2½ Bushel Sacks	Per Sack
✚No. P283X4—In Carload Lots	$
No. P283V4—Less than Carload Lots	$1.20
Average Wt. 25 Lbs Bushel	

In Kraft Paper Bags

	Per Bag
No. 283Y6—About 6 Lbs. In Bag; To retail for use in Coal Stoves	.$0.40

✚In Car Lots, F. O. B. Wisconsin Plant

BLACKSMITHS BLOWERS

Freight, Second Class

Cross-section above shows Helical (Spiral or Corkscrew) Cut of Pinion on Shaft Bearing Fan, and Large Gear which Pinion engages.

These Helical-cut Teeth are used on practically all Machines where Power and Speed are essential, as High Speed Turbines, Milling Machines, Cream Separators, etc.

On this Blower, they insure a smooth running and practically noiseless and frictionless machine

BUFFALO SILENT

Mounted on Legs; For the Heaviest kind of Blacksmith and Machine Shop Work; The most efficient and practical blast producing Machine because Fan Design is of Snail Shell Type which absolutely precludes any recirculation of air or other lost motion; High Speed; Cast Steel Gears with thread accurately cut Teeth; Adjustable Ball Bearings and Helical Cut Gears, insure a smooth running, noiseless Blower, with double the blast of other Blowers using the same effort; Splash lubrication; Thoroughly Ductproof Gear, ratio 4⅞ to 1; Case is one solid Casting; Hand finished with two heavy coats of Enamel; **Complete with Buffalo Heavy Duty Vulcan Tuyere** and all necessary Piping.

Nos. (Factory 200)	P272A	P272B
With Fan, In.	12	14
Weight Each, Lbs.	133	136
Each	$64.00	76.00

BUFFALO GEARED

A complete outfit—hand-operated, gear-driven fan, mounted on three strong steel pipe legs and equipped with round tuyere, with clinker-breaking valve and ash gate, and several feet of piping.

Has cut steel gears, with a high ratio, in a dust-tight steel gear case; a cast iron fan housing in which the 5½ in. pressed steel fan runs, and a strong, easy-running crank A good powerful blast is supplied with little effort.

For any kind of work where continuous operation is unnecessary, such as in the farm blacksmith's shop, small garage, repair shop, etc., the "Buffalo" No. 070 Blower is entirely satisfactory.

	Each
No. P272-070—Blower-Fan Case; Diam. 10 in.; Crated Weight 68 Lbs.	$33.00

EXTRA PIPE AND ELBOWS FOR ABOVE

	Per Set
No. P272C2—Set consists of Two 18-inch Lengths of 3-inch Pipe, and One 3-inch Elbow. Weight 4 Lbs. Set	$3.40

BUFFALO CLIMAX

Mounted on Legs; For Farm Work, Light Smithing and Repair Shop, where duty required is not of the heaviest; Built similar to the Buffalo Blower, but of lighter construction; Helical Cut High Speed Gears and compact Blower Head; Fan Pinion runs in bath of oil and lubricates other parts by splashing; Crank can be turned in either direction; Gear Case is oil-tight and dust-proof.

	Each
No. P272C—(700L.) With 12 in. Fan; Complete with Tuyere and Pipe	$42.00

Weight 70 Lbs. Each

Freight, First Class

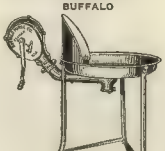
FORGES

STANDARD RIVETING

For Indoor Riveting, Tempering and Bicycle and Auto Repairing; Equipped with **deep drawn one piece steel hearth,** regularly annealed on four substantial ⅝ in. Steel Pipe Legs, firmly braced; Heavy Round Tuyere Plate; Occupies small space and is readily dismounted and moved; With Buffalo Silent Blower, with 12 in. Fan; Height to Top of Bowl 35½ in.

Nos.	Style, Hood	Diam. Hearth In.	Wt. Es., Lbs.	Each
P272D(210)	Shield	18	111	$60.00
P272H(212)	Shield	24	125	60.00

AGRICULTURAL



A Popular Light Repair and Farm Forge, with 24 in. Round Hearth, made from rust resisting Steel, all in one piece, with turned over edge; Mounted on Steel Pipe Legs; Tuyere perforated to give even spread of blast; Equipped with Buffalo Climax Blower, with Full Size 12 in. Fan; Height to Top of Bowl 30 in.

Nos.	P272J (722)	P272K (722H)
Style of Hood	Shield	Half
Diam. of Hearth, In.	24	24
Wt. Each, Lbs.	98	98
Each	$42.00	48 00

All Above, One Only in Crate

FARM, WITH BLOWER

For General Farm and Repair Work, Plumbers, Ranchers, etc.; Has a small Blower of new design, with Gear Ratio of 36 to 1, Steel Spur Gears throughout, one piece Gear Case, which is oil and dust-tight, and a 5½ in. Straight Blade Fan in 7½ in. Fan Case; Fan is of Sheet Steel, powerful enough to furnish a strong blast with but little effort; **Deep drawn one-piece steel hearth;** mounted on Steel Pipe Legs; Rust-resisting Fire Pan, Height to Top of Bowl, 30 in.

Nos.	Style, Hood	Diam Hearth, In.	Wt. Es. Lbs.	Each
P272K2(061)	Shield	18	57	$20.00
P272K4(061H)	Half	18	62	23.00
P272K6(062)	Shield	24	65	28.00
P272K8(062H)	Half	24	70	32.00

BOLT CLIPPERS

Entire Page, Freight, Second Class

NEW EASY

Set Screw Adjustment: For trimming Bolts and Rivets, Cutting Bands, Wire Rods, etc., Used by Blacksmiths, Car Builders, Carriage and Wagon Makers, Manufacturers, In Stove Foundries and Tire Workers, Plumbers, Hardware men, in fact by every one who has occasion to cut Iron or Steel; Will not cut Hardened Steel. Do not pry or twist; All parts are made in duplicate as standard gauges. Japanned, Malleable Iron Handles with Rubber Buffers, Steel Jaws.

Nos.	277A	277B	277C	277D
Factory Nos.	0	1	2	3
Length, In.	18	24½	30	36
For Bolts, In.	⅛	⅜	½	⅝
Weight Each, Lbs.	3¼	5⅝	8⅝	12½
Each	$5.40	7.20	10 00	13 00

EXTRA JAWS FOR NEW EASY CLIPPERS

Nos.	277A4	277B4	277C4	277D4
Size Nos	0	1	2	3
Weight Pair, Lbs.	¾	1¼	1⅞	2¾
Per Pair	$3 00	3.60	5.20	6.60

Open Stock

No. 277E

No. 277F

NEW O. K.

All Parts Interchangeable: With two styles of Jaws, Clipper Cut as shown above (with large bevel on top side), for trimming bolts and rivets and other work requiring a nearly flat end; or, Center Cut, in which the bevels are equal and the cutting edge is in the center of the thickness of the Jaw.

Each

No. 277E(14)—Length 14 in.; Capacity with Clipper Cut Jaws, ½ in. Annealed Bolts in the Thread, or ¼ in Soft Rivets; Capacity with Center Cut Jaws ¼ in. Soft Rods, Weight, 8¾ Lbs. Each $4.10

No. 277F(10)—Length 10 in.; Capacity with Clipper Cut Jaws, ⅜ in Annealed Bolts in the Thread or ⅜ in Soft Rivets; Capacity with Center Cut Jaws ⅜ in. Soft Rods; Weight 1½ Lbs, Each 3 60

Open Stock

SHEARS

Will cut ½x4 in. Flat Bars, or ⅝ in. Rounds; 100 Lbs. Pressure on Handle exerts a force of 12 Tons on Blade

Each

+No. F277H—Without Handle; Length Blade, 6 in..... $40.00

Open Stock; Weight 180 Lbs. Each

+No. F277J —Handle for No. F277H 5.00

Open Stock; Weight 22 Lbs. Each

+For Factory Shipment only; F. O. B. Minneapolis

For Extra Heavy Cutting; Triple Leverage, or Back Geared; Will cut ¾x4 in. Bar Iron or 1 in. Round Iron or Soft Steel; 100 Lbs. Pressure on Handle exerts a force of 28 Tons on Blade.

Each

+No. F277J4—With 6 Foot Handle; Length Blade 7 in..... $80.00

Open Stock; Weight 375 Lbs. Each

LITTLE GIANT TRIP HAMMERS

Used in Blacksmith and General Repair Work; Main Frame is one Solid Casting; Ram or Striking Head is a Steel Casting with Machined Bearings; Runs in Pressed Steel Channel; Provided with means for taking up wear.

Dies are made of High Grade Tempered Steel and placed in Machined Seats; Are Held in place by Dowel Pins and Keys, Connecting Arms and Adjusting Knuckle are Steel Castings.

Raising or lowering of Knuckle adjusts Hammer for work on large or small material; Friction Device is operated by Tread or Foot Lever, provided with Spring for releasing Friction automatically.

Motor quotations include 110 or 220 Volt, 3 Phase, 60 Cycle, 1200 Revolutions per Minute, Alternating Current Motors; Quotations by request on Alternating Current or Direct Current Motors.

+No. F277V—WITHOUT MOTOR

Pounds	25	50	100	250
Will Forge Square Stock up to, In.	1½	2	3	5½
Will Forge Round Stock up to, In.	⅞	2⅛	4	7
Upper Die, Size Face, In	1½x3	1⅝x3½	3x6	3½x8
Lower Die, Size Face, In.	2x3	2½x3½	3x6	3½x8
Lower Die, Length Base, In.	5	6½	8	8
Variable Length Stroke, In	6 to 7	8 to 11	9 to 12	12 to15
Throat Room, In.	6	6	7⅝	8
Weight of Steel Ram, Lbs	25	50	100	250
Height Over-all	5 ft. 4 in.	5 ft. 11 in	6 ft. 6 in	7 ft. 3 in.
Floor Space Required, In	16x27	20x30	28x42	30x54
Belt Pulley, Size, In	3½x10	4x13	6x14	8x18
Revolutions per Minute	400	350	300	200
Estimated H. P. Required	¾	1½	2½	4
Weight Complete, Lbs.	800	1600	3300	5000
Each	$280.00	420.00	840.00	1850.00

+No. F277V4—WITH MOTOR

Motor, H. P.	1	2	3	5
Weight Complete, Lbs.	980	1800	3600	5600
Each	$609 00	833.20	1365.00	2534 00

+For Factory Shipment Only; F. O. B. Mankato, Minn.

MORGAN MACHINISTS VISES

Freight, Second Class

Morgan Vises are adapted to heavy work of all kinds; Made of High Grade Charcoal Iron; All parts carefully Machined; Fitted and are Interchangeable; One Piece Forged Steel Screw with thread designed to give quick and positive action. The Tool Steel Faces are Removable and may be Renewed when they become battered or worn; Jaw Faces are milled giving a positive grip.

Morgan Vises are Strong and Rigid and built for exacting service. Smoothly finished and carefully inspected.

STATIONARY JAWS

SELF ADJUSTING JAWS

Stationary Base

Nos.	Width Jaws, In.	Jaws Open, In.	Weight Each, Lbs.	Each
279-30	3	4	23	$15.00
279-35	3½	5	29	16.90
279-40	4	5½	40	19.10
279-45	4½	6¼	55	23.50
279-50	5	7	70	30.00
279-55	5½	8½	100	45 00
279-60	6	9¼	135	58 50
279-70	7	12	200	82 50
279-80	8	12¾	225	112 50

Swivel Base

Nos.	Width Jaws, In.	Jaws Open, In.	Weight Each, Lbs.	Each
279-130	3	4	23	$19.50
279-135	3½	5	36	22.50
279-140	4	5½	52	25.50
279-145	4½	6¼	64	30.00
279-150	5	7	85	45.00
279-155	5½	8½	115	57.00
279-160	6	9½	150	78.00
279-170	7	12	220	105 00

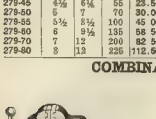
Stationary Base

Nos.	Width Jaws, In.	Jaws Open, In.	Weight Each, Lbs.	Each
279-235	3½	5	30	$24 00
279-245	4½	6¼	58	33.00
279-255	5½	8½	110	52 50
279-260	6	9½	146	75.00
279-270	7	12	195	97.50

Swivel Base

Nos.	Width Jaws, In.	Jaws Open, In.	Weight Each, Lbs.	Each
279-335	3½	5	37	$30.00
279-345	4½	6¼	70	42 00
279-355	5½	8½	120	68.00
279-360	6	9½	158	90 00
279-370	7	12	220	112 50

COMBINATION VISES



MORGAN, COMBINATION MACHINIST AND PIPE

Swivel Base; With Lugs on Base Plate for Bolting

For severe service of all kinds; Ample Cross Section where needed; Cast Iron Body, Japanned; Solid Tool Steel Pipe Jaws, Oil Tempered; Reversible Front Jaw; Facings Hardened; Milled Main Nut fits Milled Slot in Body; All parts finished in Limit Gauges and Interchangeable.

Nos.	279–87	279–88	279–288½	279–289½
Width Jaw, In	3½	4½	5	6
Capacity Pipe, In	½ 2	½–3	½–4	½–6
Weight Each, Lbs	48	72	120	185
Each	$26.70	36.70	55.40	75.00

GARAGE VISES

INSERTED STEEL JAWS

Each

No. 279-81—Black Enamel finish with orange lacquered parts. Jaws are ground and polished bright. Heavy sliding bar of solid wrought steel. Screws of cold rolled steel. Jaws, 3½ in. wide with removable jaw faces of tempered tool steel. Jaws open 3¾ in. Removable pipe jaws take up to 1¼ in. pipe. Two lag bolts and heavy wing nut and stud furnished with each vise. Shipping Wt. 13 Lbs.....$4 50

PLAIN JAWS

Each

No. 279-300—This vise is made from the same patterns as No. 279-81 vise. This vise has not tempered steel inserts in the jaws. Supplied with stud and wing nut only for attaching to bench. Painted black with red trimmings. Steel sliding bar. Removable pipe jaws supplied. Ship. Weight 13 Lbs.....$3.60

Above, One in a Carton

YANKEE VISE

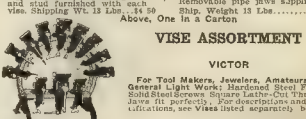
Each

No. 279A4—Jaws 2¾ in. Wide, Depth 1⅞ in.; Will open 3⅜ in.; Height Over-all 5⅝ in., Length Over-all 8⅝ in; Diam Base 4½ in. $13.00

For Tool Makers, Machinists and General Shop Work; Mounted on Swivel Base for bench use, with upper part quickly detachable for use on Drill Press, Shaper, etc.; Accurately machined all over; Can be used on ends or side. Cast Iron Body and Sliding Jaw; Hardened Steel Faces

One in Box; Weight 13½ Lbs. Each

VISE ASSORTMENT



VICTOR

For Tool Makers, Jewelers, Amateurs and General Light Work; Hardened Steel Faces, Solid Steel Screws Square Lathe-Cut Thread. Jaws fit perfectly. For descriptions and specifications, see Vises listed separately below.

Per Assortment

No. P279B—Consists of 12 Victor Vises, two each, Nos. 279B4, 279C, 279D, and one each, Nos. 279E, 279F, 279H, 279J, 279K, and 279R; Complete with Stand $39.70

One in Box; Weight 64 Lbs. Assortment

VICTOR VISES

CLAMP BASE
Plain Iron Jaws

Nos.	Width Jaws, In.	Weight Each, Lbs.	Each
279B4 (741)	1½	3	$2 06
279C (742)	1⅝	3½	2.42
279D (743)	2	3½	2.88
279E (744)	2½	4	3.46
279F (745)	2½	6	4.02
279H (746)	3	8¾	6.30

Especially for Jewelers, Amateurs and Makers of Small Tools; Body, Bracket and Collar are one-piece, turned from Cold Rolled Steel, with Square Lathe-Cut Thread

CLAMP BASE
Hardened Tool Steel Jaws

Nos.	Width Jaws, In.	Weight Each, Lbs.	Each
279J (761)	1½	3	$2.62
279K (762)	1⅝	3½	2.80
279L (763)	2	3½	3.52
279M (764)	2½	4	4.02
279N (765)	2½	5	4.80
279P (766)	3	8¾	7.04

Jaws ground to insure meeting squarely when tightened. Back and Front Jaws filled to fit. Japanned Finish.

SWIVEL BASE
Hardened Tool Steel Jaws

Nos.	Width Jaws, In.	Weight Each, Lbs.	Each
279R (772)	1⅝	3	$2.98
279T (773)	2	3½	3 58
279V (774)	2½	4½	4.38
279W (775)	2½	5½	5 28
279X (776)	3	9½	7.24

Each Wrapped in Moisture-proof Paper

PORTABLE FORGES

Freight, First Class

BUFFALO

Furnished either with or without Detachable Sheet Metal Water Tank; They are strongly constructed in all details; Large and roomy Hearth; Every Forge hand painted and fine in appearance; Electric Blowers can be supplied on all Buffalo Forges at Extra Cost

NEW BUFFALO STEEL PLATE

One Piece Unbreakable Steel Plate Hearth

A single plate of Heavy Steel, treated to resist rust, is drawn out on an enormous press, into a deep, heavy seamless fire pan, with broad turned over brim which serves as a tool rest, and further strengthens the entire hearth. There are no sharp corners on the hearth to collect moisture, no cracks to widen out, leak and rust, and no seams to permit distortion of the forge.

For use by contractors, street railway repair gangs, boiler-makers, ship-builders, etc.

Has a one-piece steel hearth that is light but very strong and waterproof

Mounted on four angle iron legs and equipped with heavy-duty "Vulcan" Tuyere with balanced ash gate.

Furnished with either windshield or halfhood of steel and No. 200 Silent "Buffalo" Blower which is guaranteed against wearing out for ten years.

This forge also furnished with blowers listed below

Nos.	Hearth	Blower	Hood	Crated Wt., Lbs.	Each
P273-235	24x30x3	200	Windshield	165	$60 00
P273-235-H	24x30x3	200	Hood	170	66.00
P273-335	24x30x3	300	Windshield	185	54 00
P273-335-H	24x30x3	300	Hood	191	60 00
P273-835	24x30x3	500	Windshield	177	48.00
P273-835-H	24x30x3	500	Hood	182	54 00
P273-735	24x30x3	700	Windshield	124	42.00
P273-735-H	24x30x3	700	Hood	129	48.00

GENERAL PURPOSE

One-Piece Seamless Steel, with Crank

Hearth drawn from a single sheet of heavy Rust-resisting Steel; There are no corners to collect moisture, no cracks to widen out, leak, and rust, and no seams to allow distortion; Cast Iron Fire Pot is set on a heavy Crimped Edge, a construction much stronger than the old reinforcing Ring Plate. **For Contractors, Blacksmiths, or general repair work.** Mounted on strong rigid Angle Iron Legs; With Heavy Duty Vulcan Tuyere and No. P272B, 14 in. Buffalo Silent Blower.

Size Hearth, In.....	30x30	30x30
Style of Hood.....	Dash	Half Hood
Weight Each, Lbs.....	220	225
WITH TANK		
Nos.	P273-231T	P273-231HT
Each	$80.00	90.00
WITHOUT TANK		
Nos.	P273-231	P273-231H
Each	$72 00	82.00

For use wherever a strong, durable, portable forge for large work is desired. Blower has New Departure Ball Bearings

Has heavy steel fire pan and steel half hood. Mounted on well balanced angle iron legs Equipped with "Vulcan" Heavy Duty Tuyere and No. 300 Buffalo Spiral Geared Hand Blower. Gear ratio 46 to 1.

STEEL

No. P273-332H—Diam. of Fan, 12 in.; Size of Hearth, 30x36 in.; Type of Hood, Halfhood; Shipping Weight 350 Lbs. $111.00

These forges regularly shipped without water tank. If tank is wanted add $9.00 to list price.

Blower with New Departure Ball Bearings

No 243-H is a standard forge used largely by blacksmiths, contractors and garagemen, who need a forge that will handle a great variety of work.

It has a cast iron hearth mounted on four steel pipe legs which are reinforced with cross bar braces. Steel halfhood; "Vulcan" tuyere and No. 200 Silent Blower with 14-in. fan are regular equipment. Gear ratio 47½ to 1.

Each

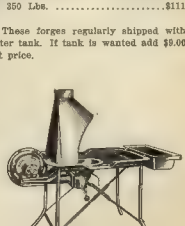
No. P273-243-H—Fire pan, 28x40 in; Diam. fan, 14 in.; Net Wt. 373 Lbs; Crated Weight 317 Lbs.....$86.00

This is a substantial forge adapted especially to the needs of the farmer and mechanic. Has a spacious cast iron hearth, steel windshield and is mounted on four well-braced steel pipe legs. Equipped with round, hinged and balanced ash gate, tuyere and Buffalo "Climax" hand blower; gear ratio 47½ to 1.

Each

No. P273-742—Hearth 25x36 in.; Windshield Hood; Fan, 12 in.; Shipping Wt. 225 Lbs. $57.00

No. P273-742-H—Hearth 25x36 in.; Halfhood; Fan 12 in.; Shipping Weight 300 Lbs. $63.00



A strong, reliable forge for repairmen of all kinds. Has Pressed Steel Hearth which is rust-proof, unbreakable, and of a convenient size for many types of work.

Specially designed "Cutler-Hammer" regulator which is fully enclosed, is now supplied with these units. This is essential to safe operation and many states now require it. With the "Buffalo" there is no possibility of a short circuit or a workman getting a shock

The motors operate satisfactorily on either direct or alternating current, single phase, 25, 40 or 60 cycles.

Ten feet of wire and a plug plus the regulator previously described, are furnished with each outfit.

Each

No. P273-835—With Windshield; Hearth 24x30x3 in.; Electric Blower; Crated Weight 135 Lbs. $110.00

No. P273-835-H—With Halfhood Hearth 24x30x3 in.; Electric Blower; Crated Weight 140 Lbs. 103.00

ELECTRIC BLOWERS

Freight, First Class

BUFFALO

VARIABLE SPEED

These little blowers are exceedingly popular, and are reliable outfits for blowing forge fires, small furnaces, organs, or any work requiring intermittent service.

Specially designed "Cutler-Hammer" regulator which is fully enclosed, is now supplied with these units. This is essential to safe operation and many states now require it. With the "Buffalo" there is no possibility of a short circuit or of a workman getting a shock.

The motors operate satisfactorily on either direct or alternating current, single phase, 25, 40 or 60 cycles.

Ten feet of wire and a plug plus the regulator previously described, are furnished with each outfit.

No. P271A-2E—Variable Speed is the standard one-fire Electric Blower, equal to other two-fire Blowers in size and strength of Blast. In ordering, state **Voltage.**

Nos.	P271A-2E	+F271B-2EH
For Fires	1 Large	1 Large or 2 Small
Height, in.	15	15
Diam. Outlet, in.	3	3
Revolutions per Minute	2600	3400
Weight Each, Lbs.	70	85
Each	$75.00	97.00

CONSTANT SPEED

With Direct or Alternating Current Motor

For large fires, small Furnaces, Blowing Church Organs, etc.; Especially for **continuous service.**

Furnished for Direct Current, 110 or 220 Volts, and for Alternating Current, 60 Cycles, Single Phase, 110 or 220 Volts; Fans are full size, generating a Slow Speed, High Blast Pressure.

Construction is similar to that of Variable Speed Blowers, except that in place of Speed Regulator the Constant Speed Blower has a Blast Gate to regulate Blast.

Fifteen feet of regulation Cord and Attachment Plug furnished; Will operate on any socket.

In ordering, state **Voltage,** and whether **Direct or Alternating Current; If Alternating Current, give number of Cycles and Phase.**

+Nos.	F271D-2E	F271E-2EH	F271F-3E	F271H-4E
For Fires	1 Small	1–2	2–3	3–5
Height, in	15	15	15	20
Diam. Outlet, in.	3	3	4	5
D. C. Motor, R. P. M..	1800	3000	3000	3200
A. C. Motor, R. P. M..	1700	3400	3400	3400
A. C. Motor, Cycles..	60	60	60	60
Weight Each, Lbs...	50	55	60	110
Each	$75.00	97.00	119.00	176.00

BLOWERS

STEEL PRESSURE

Withstands the strains of **High Pressure Duty;** For supplying Blast to Cupolas, Furnaces, Forge Fires, Sand Blast Machines and for any work where air is to be forced a long distance, as in Pneumatic Tube Systems, etc.

Solid Peripheral Shell with Side Plates securely bolted thereto; Long Adjustable Bearings insure correct alignment. A Blower is **Right or Left Hand,** according to the Pulley as you face the Outlet; Size Nos. 1 to 6 have One Pulley; Larger Sizes have two Pulleys.

Size Nos.	Height Over-all, In.	Diam. Outlet, In.	Pulley In.	Weight Each Lbs.	+No. F271J Blower Each	+No. F271J1 Counter-Shaft Extra, Each
1	12	2½	2½x1¾	55	$ 26.00	$ 20.00
2	15½	4	3¾x2¼	75	38.00	24.00
3	19	4⅝	3 x2¾	95	54.00	28.00
4	23½	5	4 x3	135	76.00	38.00
5	26¾	5⅝	4½x3	180	92.00	48.00
6	29¼	6¼	4½x3½	265	116.00	58.00
7	33	7¼	5 x4½	308	146.00	82.00
8	38	8	5 x6½	445	190.00	104.00
9	43½	10	7 x5	635	244.00	140 00
10	56	12¼	8 x5¾	820	336.00	186 00
11	65	14⅜	8¾x6½	1400	476.00	210.00
11½	75	16⅜	10 x7	1500	580.00	258.00
12	80	18	10 x8	1950	686.00	268.00

Mounted on Skids for Shipment

EXHAUSTERS

"B" VOLUME

Furnished with **Right Hand** Bottom Horizontal Discharge, unless otherwise specified; Left Hand furnished to order at no extra cost; Ten per cent extra for other discharge.

Bearings are secured to the Shell of the Exhauster in a Rigid Manner, allowing the Blast Wheel to be overhung, which assures an unobstructed Opening for the inlet. Bearings have Ring Oiling Device, which keeps perfect Lubrication and cools the Bearings at Continuous High Rotative Speeds.

For removing smoke from Forges or Shops, Refuse from Emery Wheels, etc.

Size Nos.	Height Over-all, In.	Diam. Outlet, In.	Pulley, In.	Weight Each Lbs.	+No. F271M Exhauster, Each	+No. F271M1 Counter-shaft Extra, Each
000B	14½	5½	3¾x2¼	45	$ 32.00	$ 24.00
1B	15¾	4⅝	x2½	60	42.00	28.00
2B	20¾	6½	3¼x2⅝	100	54.00	38.00
3B	25	7⅝	4 x3	170	76.00	48.80
4B	29	9	5 x3⅞	300	92.00	58.00
5B	33	10⅝	5¾x4⅝	375	116.00	70.00
6B	37½	11⅛	6½x5¼	380	146.00	94.00
7B	43	14	7½x6¼	575	190.00	118.00
8B	47	16⅝	8½x7¼	725	316.00	150.00
9B	55	17⅞	9½x8¼	1100	420.00	186.00
10B	63½	21	12 x9½	1600	526.00	198.00
11B	73½	24½	14 x13	3200	736.00	210.00

Mounted on Skids for Shipment

No. P271A-2E Carried in Stock at Duluth; Balance of Page, F. O. B. Buffalo, N. Y.

Freight, Second Class

PIPE VISES

Used by Steamfitters, Machinists, Pumpmen, Plumbers, Blacksmiths, Miners, etc.; For holding Pipe and Rods while Threading and Cutting

Malleable Hinged Frame; Tool Steel Jaws, carefully tempered and hardened and can be resharpened; Can be opened either right or left; Lugs on both Uprights, permitting use on either side

GTD LATCH PATTERN

Nos.	W282A	W282B	W282C
Size Nos.	1	2	3
Capacity Pipe, In.	⅛–2½	⅛–3½	⅛–4½
Weight Each, Lbs.	10	16	25
Each	*$5.00*	*7.50*	*11.00*

EXTRA JAWS

Nos.	282A4	282B4	282C4
For Vises, Nos.	W282A	W282B	W282C
Per Set of 3	*$1.75*	*2.50*	*3.50*

LATCH PATTERN
Extra Heavy

Nos.	W282D	W282E	W282F
Size Nos.	63	64	65
Capacity Pipe, In.	⅛–4½	⅜–6	1–8
Weight Each, Lbs.	50	60	80
Each	*$12.50*	*23.50*	*47.50*

EXTRA JAWS

Nos.	282D4	282E4	282F4
For Vises, Nos.	W282D	W282E	W282F
Per Set of 3	*$3.50*	*6.00*	*8.50*

KIT; SELF-LOCKING CLAMP

Malleable Iron Frame, Japanned Finish; Jaws are milled from Tool Steel, carefully hardened and tempered; Clamp permits its being set up anywhere in an instant.

No.	282W
Capacity, Pipe, In	⅛ 1½
Weight Each, Lbs.	7½
Each	*$4.50*

TOLEDO

Malleable Hinged Frame; Tempered Tool Steel Jaws; Will hold Pipe, Valves, Tees, Ells, etc., and will not mar surface of Brass or Nickel Fittings; Will open either right or left, Jaws can be recut.

Nos.	W282R1	W282T2
Capacity Pipe, In.	⅛–2½	⅛–4½
Weight Each, Lbs.	18½	48
Each	*$10.00*	*20.00*

STRAP PATTERN

For holding all kinds of Nickel Plated and Polished Pipe and Tubing without marring; 2½ in. Wide Woven Linen Webbing Strap; No Bushings; Strap and Rosin, Whiting or Chalk holds Pipe firmly.

No.	282V
Capacity Pipe, In.	⅛–3
Weight Each, Lbs.	9½
Each	*$4.00*

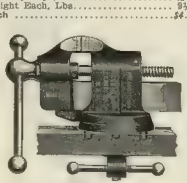
VULCAN CHAIN

Wrought Steel Frame; Drop Forged Saw Tempered Jaws; Hand made Chains; All parts interchangeable.

Nos.	282J1	282K2	W282L4
Capacity Pipe, In.	⅛–3	¼–4	⅝–6
Weight Each, Lbs.	4	10	30
Each	*$3.50*	*7.50*	*18.00*

EXTRA JAWS

Nos.	282J4	282K4	282L4
For Vises, Nos.	282J1	282K2	W282L4
Per Set	*$1.50*	*3.50*	*9.00*



REED STEAMFITTER'S VISE

Swivel Base; With Renewable Jaw Facings; For Pipe Work

Extraordinarily strong, Has rigidity and gripping qualities of a fixed base Vise, plus utility of a positive locking Swivel base; Can be opened to fullest capacity without exposing threaded part of Screw. Base Plate has three Lugs which go deep into Bench, Large interlocking tapered Lugs prevent swiveling even if screw is only slightly tightened.

	Each
No. W282-234½—Holds ⅛ to 6 In Pipe; Wide Jaw 4½ in.; Jaws open 6¾ in ; Weight 83 Lbs. Each	$40 00
	Per Pair
No. 282-234½X—Extra Jaw Facings; for above	$6.00

All Above, Open Stock

Freight, Third Class

ANVIL TOOLS

Solid Forged Steel, Hardened and Polished Head or Bit, Oval Eye, Oil Finished Bodies

Size of Fuller is Diameter of Groove it will make; Size of Swage is Diameter of Bar it will finish

No. 284A—TOP FULLERS
Used with Handle

Size, In.	¼	⅜	½	⅝	¾
Weight, Lbs.	2½	2¾	2¾	2¾	2¾
Each	$1.40	1 50	1.50	1 50	1 50
Size, In.	⅞	1	....	1¼	1⅜
Weight, Lbs.	3	3	....	3½	3½
Each	$1 70	1 70	....	1.90	2 10
Size, In.	1½	1¾	2	2½	3
Weight, Lbs.	3¼	4	4	5¾	6¾
Each	$2.10	2.30	2.60	3.10	3.80

No. 284B—BOTTOM FULLERS
With 1 in. Shank for Anvil Hole

Size, In.	¼	⅜	½	⅝	¾
Weight, Lbs.	2¼	2¾	2½	2½	2½
Each	$1.40	1.60	1.60	1.60	1.60
Size, In.	⅞	1	....	1¼	1⅜
Weight, Lbs.	2½	2¼	....	3	3¼
Each	$1.70	1.70	....	1.90	2.10
Size, In.	1½	1¾	2	2½	3
Weight, Lbs.	3¼	4	4	5½	6¼
Each	$2.10	2.30	2.50	3.10	3.80

No. 284C—TOP SWAGES
Used with Handle

Size, In.	¼	⅜	½	⅝	¾
Weight, Lbs.	2½	2½	2½	2½	2½
Each	$1.40	1.40	1.40	1.50	1.60
Size, In.	⅞	1	1¼	1½	1¾
Weight, Lbs.	3	3	3½	3½	3½
Each	$1.80	1.80	2.00	2.00	2.20
Size, In.	1½	1¾	2	2½	3
Weight, Lbs.	3¾	4	4	5¼	5½
Each	$2.30	2.50	2.60	3.10	3.50

No. 284D—BOTTOM SWAGES
With 1 in. Shank for Anvil Hole

Size, In.	¼	⅜	½	⅝	¾
Weight, Lbs.	2½	2½	2½	2¾	2¾
Each	$1.40	1.40	1.40	1.60	1.60
Size, In.	⅞	1	1¼	1¼	1¾
Weight, Lbs.	2¾	2¾	2¾	3¼	3¼
Each	$1.60	1.60	2.00	2.00	2.20
Size, In.	1½	1¾	2	2½	3
Weight, Lbs.	3¼	4	4	5½	6¼
Each	$2.30	2.50	2.50	3.10	3.50

No. 284E—COLD CHISELS
Used with Handle; Size given is Width of Cutting Edge

Size, In.	1¼	1⅜	1½
Weight, Lbs.	2	2½	3
Each	$1.10	1.40	1.60

No 284F—HOT CHISELS
Used with Handle; Size given is Width of Cutting Edge

Size, In.	1¼	1½	1¾
Weight, Lbs.	1	1⅜	2½
Each	$1.10	1.60	2.00

No. 284H—FLATTERS
Square Face; Used with Handle; Sizes given is Sides of Face

Size, In.	2	2½	3	3½	4
Weight, Lbs.	3	3¾	4½	6	8
Each	$1.60	2.10	2.60	3.70	5.30

No. 284J—SET HAMMERS
Used with Handle

Size, In.	1½	1⅝	1¾	1¾	2
Weight, Lbs.	1⅝	2¼	3	3¾	5½
Each	$1.40	1.50	1.70	2.10	2.50

No. 284K—HARDIES

Shank, In.	⅝	¾	⅞	1	1¼	1¼
Bit, In.	1⅝	1⅞	2	2¼	2¼	2½
Weight, Lbs.	1	1¼	1⅝	2	2½	2¾
Each	$0.80	80	1.00	1.10	1 40	1.50

No. 284L—ROUND PUNCHES

Diam. Face, In.	¼	⅜	½	⅝	¾	1
Wt. Each, Lbs.	1½	1⅝	2	2¼	2½	3¼
Each	$1.10	1.10	1.10	1.40	1.50	1.90

No. 284M—SQUARE PUNCHES

Sq. Face, In.	¼	⅜	½	⅝	¾	1
Wt. Each, Lbs.	1½	1⅝	2	2¼	2½	3½
Each	$1.10	1.10	1.10	1.40	1.60	1.90

No. 284N—HEADERS

Hole, In.	¼	⅜	½	⅝	¾	⅞	1
Wt. Each, Lbs.	3	3	3	3	4½	4½	4½
Each	$1.80	1.80	1.80	2.30	2.30	2.70	2 70

Note—Any Sizes not listed above can be furnished promptly from factory, Warren, Ohio

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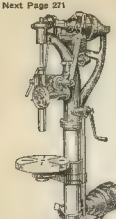
Freight, First Class

POWER DRILLS

BUFFALO, GEARED UPRIGHT



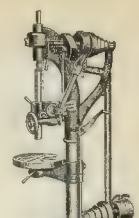
Can be instantly changed from plain to back geared drive without using wrench, by disengaging knurled knob in the top gear and throwing in back gears by means of a hand lever. A locking screw is provided to hold this lever in place.

Power Feed obtained by raising lever at left of head until it locks. Can be quickly tripped to obtain **Lever Feed** For **Hand Feed**, keep lever locked but loosen knurled knob in center of hand wheel. Single **Automatic Stop** quickly adjustable and trips off instantly when desired depth is reached.

Belt Shifter conveniently located for foot operation.

All bearings are split and adjustable for wear; Ball Thrust Bearing; Graduated Sleeves, Ground Ball Bearing Spindle with graduated sleeve, and arranged for quick approach and return, operated by Ratchet Lever; Lever Handle is adjustable from 6 to 18 inches and is held in place by tension spring; Worm Feed Wheel runs in oil and is latch hinged to take up wear; All gears machine cut and made extra heavy and are guarded; Large Crown Gears Machined to precision and run in heavy bronze bushing; Table raised and lowered by means of Handle on right side of column; Table can be swung to either side or swiveled in its socket The screw that operates Table has ball thrust and is lathe turned; Table Arm drilled by machine itself, insuring accuracy; Base and Table T slotted and planed, making setups easy; Machined Columns bolt solidly to Bases; Weight of columns balances drills perfectly.

Note—Regularly furnished for No. 4 Morse Taper Drills. Can be furnished for No. 3.



20 INCH; EIGHT SPEEDS; THREE POWER FEEDS

Each

✚No. F268A—(1) **Plain Ratchet Lever Feed**; Net 780 Lbs.; Crated, 920 Lbs. *$137.50*

✚No. F268B—(2) **Ratchet Lever and Wheel Feed**; Net 800 Lbs.; Crated, 940 Lbs. *149.50*

✚No. F268C—(3) **Ratchet Lever, Wheel and Automatic Feed and Stop**; Net 810 Lbs.; Crated, 950 Lbs. *155.50*

✚No. F268D—(4) **Back Geared, with Wheel Feed and Ratchet Lever**; Net 800 Lbs.; Crated, 940 Lbs. *162.00*

✚No. F268E—(5) **Back Geared, with Wheel and Automatic Feed and Stop**; Net 830 Lbs.; Crated, 980 Lbs. *173.50*

21 INCH; EIGHT SPEEDS; THREE POWER FEEDS

Each

✚No. F268E4—**Back Geared, with Gear Driven Feed; Hand and Ratchet Lever Feeds**; Net weight 1100 Lbs.; Weight Crated, 1200 Lbs. *$193.56*

25 INCH; EIGHT SPEEDS; FOUR POWER FEEDS

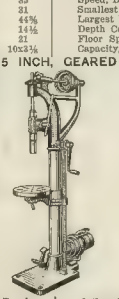
✚No. F268F—**Back Geared, with Wheel and Automatic Feed and Stop**; Net Weight 1550 Lbs.; Weight, Crated, 1775 Lbs. *367.00*

Specifications:—

Size Drill, In.	20	21	25
Height, in.	74	74	85
Distance Table to Spindle, In.	25	22	31
Distance Base to Spindle, In.	41	39	44⅝
Travel of Spindle, In.	8½	12½	14½
Diameter of Table, In.	18½	16½	21
Tight and Loose Pulleys, In.	8x3	8x3	10x3¼

Size Drill, in.	20	21	25
Speed, Driving Pulleys, R. P. M.	300	300	300
Smallest Diam., Cone Pulleys, In.	4	4	4
Largest Diam., Cone Pulleys, In.	9	9	10
Depth Cone Pulley Steps, In.	2½	2½	3¼
Floor Space, In.	16x47	16x47	19½x42½
Capacity, In., Up to	1½	1½	1½

BUFFALO, 15 INCH, GEARED UPRIGHT



Equipped with Belt Shifter, conveniently located for Foot Operation

Regularly furnished with Spindle bored to take No. 2 Morse Taper

Designed for accurate and efficient work; Top Spindle Bearing is Bronzed Bind; Bearing for Upper Drive Shaft is Babbitted and Split for easy adjustment; Main Spindle Bearing is so adjusted by means of three Set Screws, that wear can be taken up easily; This is a very important feature.

Frame of Drill is a one piece Casting of first class Grey Iron, accurately machined, with the Column turned, ground and polished; Spindle is made of high grade Steel, with Graduated Sleeve, the end thrust of Spindle being taken on Ball Bearings.

A big feature is the way in which Spindle is counterbalanced. Until recently this was accomplished by means of Weight in the Column, but here the Spindle is held in position by means of a Friction Spring which automatically keeps Spindle where it is placed; Round Adjustable Table is furnished, which can be raised or lowered by means of a screw; We can also furnish a Tilting Table if desired.

SPECIFICATIONS:

Height of Drill, Inches	72	Diameter of Spindle, Inches	1⅞
Distance between Table and Spindle, Inches	33	Traverse of Spindle, Inches	7
Distance between Spindle and Base	46	Size of Tight and Loose Pulleys, Inches	6x2¼
Distance from Column to center of Spindle, Inches	7⅝	Size of Cone Pulleys (4 steps), Inches	8, 6¾, 5¼, 3⅝x1⅝
Diameter of Column, Inches	4¼	Speed of Driving Pulleys, R. P. M.	225
Traverse of Table on Column, Inches	29	Floor Space Inches	14x32½
Diameter of Table, Inches	12	Capacity, Inches	Up to ⅝
		Horsepower Required, H. P.	⅝ Each

✚No. F288L—**Four Speeds**; Lever Handle adjustable from 6 to 12 In. Net Weight 365 Lbs.; Weight, Crated, 490 Lbs. *$86.75*

✚Not Carried in Stock; Can only be furnished by shipping direct from Factory, Buffalo, N. Y.

Freight, First Class

BELLOWS

No. 276A—MOULDERS

For heavy work in Machine Shops or Factories; Thoroughly seasoned Boards, fastened with Steel Hinges; Good grade Leather Folds; Heavy Galvanized Iron Nozzle.

Width, In.	10	12
Length, In.	22	24
Weight, Lbs.	21	22
Per Dozen	$40.00	54.00

No. 276B—HAND

For light Factory Work, or for dusting Pianos, etc; Light weight Hardwood Boards; Good grade Leather Sides and Folds, Woodwork well finished.

Width, In.	7	8	9	10
Length, In.	15½	16¼	17⅛	18⅛
Weight, Lbs.	15	17	21	25
Per Dozen	$22.50	25.50	28.80	32.00

Balance of Page, Freight, Third Class, except Tire Drills and Measuring Wheels

TUYERE IRONS

Used in Forge to direct force of draught from Bellows into Center of Fire

DUCKS NEST

Plain Cast Iron; Bolted Both Sides; Length 14 in., Diam. Bowl 8 in.

Each

No. P276C—Double; Weight 12 Lbs.... $1.90

CLARKS

Heavy Cast Iron, with Ball Valve and Steel Rod for turning

Nos.	P276D	P276E	P276F
Length, In.	15	16	17
Diam., In.	8	9	10
Weight Each, Lbs..	18	21	26
Each	$3.60	4.30	5.10

NORTON

Light Pattern; Cast Iron, Japanned Head; Wrought Iron Rods; Blast is regulated by turning large Rod; When Bottom Valve is opened ashes drop out.

Each

No. P276H—Length Over-all 31 in.... $4.90

Weight 27 Lbs. Each

TUYERE IRONS

Sectional View

VULCAN

Heavy Cast Fire Pot with Adjustable Tuyere Valve or Ball at bottom through which the blast is driven by two converging air channels, giving a rapidly whirling blast, concentrating the fire like a Blow Torch and producing a hot, white heat, with less fuel than any other Tuyere Iron; Will produce a welding heat on a 12 in. Bar in the same time and with the same blast required for 4 in Bar in other Tuyere Irons.

Each

No. P276J—Inside Dimensions, 12⅝x16⅛x6⅛ in. $15.00

Weight 56 Lbs. Each

FIRE POTS

POWERS

Plain Cast Iron; Fits any Tuyere Iron; Prevents fire from spreading and produces compact bright heat, saving coal and protecting Tuyere.

No.	P276K
Bowl, In.	12x12x⅝
Weight Each, Lbs.	24
Each	$4 00

TIRE SHRINKERS

Either Machine can be operated by one man; Occupies little space and will not kink the Tire; Chill-faced Dogs grip Tire perfectly and are removable for re-sharpening, etc.

STODDARD

Each

No. P276M—For Tires up to 4 in. Wide; Weight 247 Lbs. Each $46 00

No. P276N—Special 4 in. Machine; Has Set of Loose Jaws; Adjustable for Large and Small Circles, and for Upsetting Axles up to 1⅝ in. Square; Wt. 313 Lbs... 53.00

MOLE ANTI-KINK

Each

No. P276P—Size 2; With 3 in Bed; for all but the Heaviest work; Weight 225 Lbs..$40.00

No. P276R—Size 3; With 4 in. Bed; Adapted to Heavy Wagon and Truck Tires; Weight 300 Lbs. 48.80

TIRE BENDERS

EUREKA

With Adjusting Screws, Graduated Indicators, and Collars to prevent Twisting and make Ends meet, Two Speeds, Each

+No P276V Bends Fifth Wheels and 6x1 in Tires $39 00

Weight 300 Lbs. Each

IMPROVED

Double Geared, with Turned Rollers and Bearings

Each

+No. P276W—Will Bend 5 in Tire or Smaller to Circle 24 in Diam or Larger $33 40

Weight 160 Lbs. Each

TIRE DRILLS

Freight, First Class

HORIZONTAL

Solid Standard Japanned Cast Iron Frame, Steel Spindle and Bearings; Takes Bit Stock Drills

Each

No. P276X—Length Base 28 in., Opens 12 in $6.80

Weight 30 Lbs. Each

TIRE MEASURING WHEELS

Freight, First Class

GRADUATED

Drop Forged Wheel, Malleable Iron Handle, Figures and Lines cut into the Metal, Index Hand saves trouble of marking

Each

No. P276Y Circumference 24 in. $3 00

Weight 1½ Lbs. Each

All Above, Open Stock

+Nos. P276V and W, for Shipment from Factory near Chicago

CUTLERY DEPARTMENT

Hammer Brand Pocket Knives, Zenith Shears, Scissors, Household Knives Etc., Straight Blade Razors, Safety Razors, 1847 Rogers Bros. and Wm. Rogers & Son Silverplate, Community Plate, Silver Hollow Ware, Pyralin Toilet ware, High Grade Clocks and Watches, Special Finish Alarm Clocks, Casseroles, Carvers, Manicure and Sewing Sets, Parker Fountain Pens.

The Harrison Patent Punch Blade

The Hammer Brand Punch Knives, on Page 2736, are fitted with the **Harrison Punch Blades.** These Blades will cut perfectly round holes. They are especially desirable for scraping insulation from wire. The Harrison Punch Blade can be sharpened like any other knife blade when it becomes dull.

SHOWING THE VARIOUS TYPES OF BLADES USED IN HAMMER BRAND POCKET KNIVES

A Handsome Glass Front Cabinet for Pocket Knives

WHITE HOUSE POCKET KNIFE ASSORTMENT Freight, 1½ Times First Class

HARTFORD BRAND

Easel Back Oak Case, well made and finished; Heavy Glass Doors; Prevents the handling of Knives and protects from moisture and rust.

Inside of Rack is White Enameled. Partitions extend Flush with Glass Door which prevents mixing of Knives. This Rack in itself costs $15.00, in large quantities.

We ship the Rack complete with 9 dozen Knives, assorted as follows.

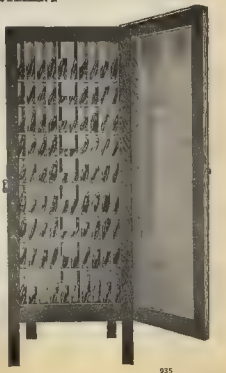
1 Dozen to Retail at 50 cents
1 Dozen at 75 cents
1 Dozen at $1.00
2 Dozen at $1.25
2 Dozen at $1.50
1 Dozen at $1.75
1 Dozen at $2.00

Knives carefully assorted, made up of Large, Medium and Small. The finest possible display of Pocket Knives. All Knives marked with Retail Price on large Blade, preventing mixing of knives in rack.

Per Assortment

No. 2715WH—Assortment of 9 Dozen Knives, Complete with Rack; Size Rack, Height 63 in.; Width 19 in. $200.00

For Hammer Brand Assortment See Page 2731



Freight, 1½ Times First Class

POCKET KNIFE ASSORTMENTS

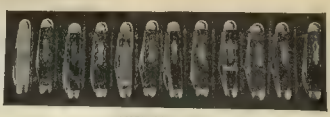
ZENITH

A very attractive assortment of 3-Bladed Knives; All have Pyralin Handles in Assorted Colors; Some have German Silver Bolsters and Shields; Others Big Spot Rivets and Shields.

Per Assortment

No. 2718B3—One Dozen displayed in a Handsome Black Leatherette Covered Wood Display Box, lined with Silk....$24.00

Weight 2 Lbs. Assortment



AMERICAN MADE

Assorted 3½ in. Knives in either Stag or Six different colors of Pyralin Handle and with the large blade either Clip or Spear shape; All have large German Silver Bolsters and Shield, Brass Lining and Rivets, and Pen Blade, besides the large Clip or Spear Blade.

Per Assortment

No. 2718C—One Dozen displayed in an Attractive Display Box $16.00

Weight 2 Lbs. Assortment

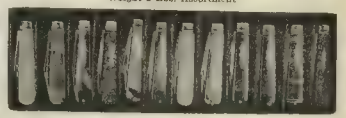
AMERICAN MADE

An assortment of Knives all 3 to 3¾ in. long with two blades, Pen and Spear or Clip; Handles mostly Pyralin with a few Stag; All have Heavy German Silver Bolsters and Shields, Brass Lining and Rivets.

Per Assortment

No. 2718F—One Dozen displayed in a handsome Black Leatherette Covered Wood Display Box, lined with Green Silk...$15.00

Weight 1½ Lbs. Assortment



AMERICAN MADE

Assorted 3½ in Knives with Pen and either Clip or Spear Blades; Good strong Knives, with Brass Linings and German Silver Caps and Shields; Handles are mostly Pyralin in a handsome selection of colors, there are a few Stag.

Per Assortment

No. 2718H—One Dozen displayed in an Attractive Display Box $12.00

Weight 2 Lbs. Assortment

Freight, First Class

AMERICAN-MADE POCKET KNIVES, IN ROLLS

This very attractive Roll is unsurpassed for Counter Display purposes; It consists of 100 knives, in assorted sizes and patterns, selected from among our best selling numbers. The Roll is of Leatherette, lined with Purple Flannel Cloth; Heavy Web Straps; For Special Sales Purposes as a Window Attraction. To Retail for 79c each; Length of Roll 51 in.; Width 12 in

Per Assortment

No. 2718R2—100 Knives and Roll; An ideal stock for the average store $100 00

CORK BALL ASSORTMENT

Freight, Second Class

Three Dozen Knives, assorted Pyralin and Stag Handles, 3¼ to 3½ in. long; Pen, Spear and Clip Blades; German Silver Caps and Bolsters; Brass Linings.

Per Assortment

No. 2718T—8 in. Cork Ball with three dozen Knives as described above $48.00

Each

No. 2718T2—8 in. Cork Ball, Only $4.00

MARKING INK

Freight, First Class

For marking Hardware, Cutlery, Aluminum, Glassware, etc.; Will not rust or tarnish Metals.

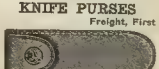
Each

No. 2718V1—Purple $2.00

No. 2718V3—Red 2.00

KNIFE PURSES

Freight, First Class



No. 2718X Nickel Clasp Button; Extra Select Chamois; Silk Braid Edge

Length, In.	3	3½	4
Width, In.	⅞	1	1
Per Dozen	$1.50	1.80	1.50

Open Stock

HAMMER BRAND KNIFE ASSORTMENTS

Freight, 1½ Times First Class

Wood Frame Paper Covered Case; Glass Front; Partitions to display 24 Knives; Case 14 in. wide; 13 in. high.

$1.00 SELLERS

CONTENTS

¼ Dozen No. 23.....Jack Knives
¼ Dozen No. 26.....Jack Knives
¼ Dozen No. 228.....Jack Knives
¼ Dozen No. 231.....Jack Knives
¼ Dozen No. 2223.....Jack Knives
¼ Dozen No. 2325.....Jack Knives
¼ Dozen No. 2421.....Jack Knives
¼ Dozen No. 3523.....Jack Knives
¼ Dozen No. 5030.....Jack Knives
¼ Dozen No. 5033.....Jack Knives
¼ Dozen No. 6142.....Jack Knives
¼ Dozen No. 6444.....Jack Knives

Per Assortment

No. 2729A4—Thirty-Six Assorted Hammer Brand Jack Knives as listed, with Display Case.....$50.00

$0.50 TO $1.25 SELLERS

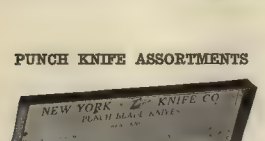
CONTENTS

¼ Dozen No. 265.....retails $0.50 Each
¼ Dozen No. 226.....retails .50 Each
¼ Dozen No. 209.....retails .50 Each
¼ Dozen No. 2444.....retails .75 Each
¼ Dozen No. 2223.....retails .75 Each
¼ Dozen No. 2449.....retails .75 Each
¼ Dozen No. 231.....retails 1.00 Each
¼ Dozen No. 238.....retails 1.00 Each
¼ Dozen No. 6142.....retails 1.00 Each
¼ Dozen No. 239.....retails 1.25 Each
¼ Dozen No. 2073.....retails 1.25 Each
¼ Dozen No. 2109.....retails 1.25 Each

Per Assortment

No. 2729A6—Thirty-Six Assorted Hammer Brand Jack Knives as listed with Display Case.....$46.50

PUNCH KNIFE ASSORTMENTS



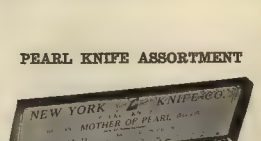
Protective Display Case; Keeps knives clean and free from rust, dirt or tarnish. Covered with Transparent Pyralin Sheeting.

Per Assortment

No. 2729E2—One Dozen Assorted Hammer Brand Punch Blade Knives, consisting of Quarter Dozen Each, Nos. 2211, 2402, 3513 and 3240 Knives; Weight 2¼ Lbs. Assortment.....$24.00

No. 2729F2—One Dozen Assorted Hammer Brand Punch Blade Knives, consisting of Sixth Dozen Each, Nos. 3513, 2402, 3521, 3397, 3439 and 3621 Knives; Wt. 2¼ Lbs. Asst..... 28.80

PEARL KNIFE ASSORTMENT



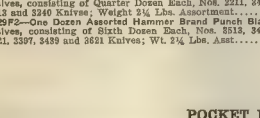
Sixth Dozen Each Hammer Brand Mother of Pearl Pocket Knives, Nos. 295, 2006, 3157, 317, 4901 and 407, in Protective Display Case; Keeps knives clean and free from rust, dirt or tarnish; Covered with Transparent Pyralin Sheeting.

Per Assortment

No. 2729G2—One Dozen Assorted Knives as listed above, in Display Case $48.00

Weight 1¼ Lbs. Assortment

POCKET KNIFE ASSORTMENT

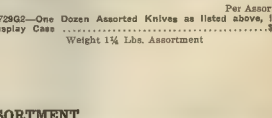


Sixth Dozen Each Hammer Brand Knives, Nos. 3211, 3213, 3616, 3111, 3415 and 3621 in Protective Display Case; Keeps knives clean and free from rust, dirt or tarnish; Covered with Transparent Pyralin Sheeting.

Per Assortment

No. 2729H2—One Dozen Assorted Knives as listed above in Display Case $27.20

Weight 2¼ Lbs. Assortment



Fourth Dozen Each Hammer Brand Jack Knives, Nos. 236, 237, 238 and 239 in Protective Display Case; Keeps Knives clean and free from rust, dirt or tarnish; Covered with Transparent Pyralin Sheeting.

Per Assortment

No. 2729M—One Dozen Assorted Pocket Knives as listed above in Display Case $16.00

Freight, First Class

HAMMER BRAND FAST SELLERS—EXCELLENT VALUES

COMPARTMENT DISPLAY BOX

A neat Compartment Display Box, of Strong rigid construction, attractively lined with Plush. Holds one dozen Knives, and displays them to the best possible advantage; Available complete with One Dozen Knives ranging from 75 cent to $1.50 retailers.

Per Assortment

No. 2730D4—75-cent sellers, assorted W4, W5, 2223, 2225, 2449, and 2444 ..... $12.00

No. 2730D6—$1.00 sellers, **Heavy** patterns, assorted 6030, 237, 223, 236, 231, 2523, 6142, 2421, 6038, 29, 24, 23..... 16.20

No. 2730E2—$1.00 sellers, **Light** patterns, assorted ½ dozen each 23, 29, 2272, 6171, and ½ dozen each 24, 26, 2397, 6187 ..... 16.20

No. 2730E4—$1.25 sellers, **Heavy** patterns, assorted ⅛ dozen each 2072, 272, 2109, and ½ dozen each, 238, 2983, 2229, 274, 239, 2953 ..... 19.20

No. 2730E6—$1.25 sellers, **Light** patterns, assorted ⅛ dozen each 21, 235R, and 2350, and ½ dozen each 200, 280, 248, 2077, 2354, and 2355 ..... 19.20

No. 2730E8—$1.50 sellers, **Heavy** patterns, assorted ½ dozen each 32, 392, 2513, 2399, 2550, 2553, 3220, 3222, 3502, 3510, 3750 ..... 24.00

CORK SLAB DISPLAY

A unique and effective method of pocket knife display, and a **proven sales-maker;** Helps preserve finish of blades as they can be examined without handling; A very efficient "silent salesman"; Available with Knives ranging from 75-cent to $1.50 retailers; One Dozen Knives in Assortment

Per Assortment

No. 2730F4—75-cent sellers, assorted W4, W5, 2223, 2225, 2449, and 2444 ..... $12.00

No. 2730F6—$1.00 sellers, **Heavy** Patterns, assorted 6030, 237, 223, 236, 231, 2523, 6142, 2421, 6038, 29, 24, 23..... 16.20

No. 2730H2—$1.00 sellers, **Light** patterns, assorted ⅛ dozen each 23, 29, 2272, 6171, and ½ dozen each 24, 26, 2397, 6187 ..... 16.20

No. 2730H4—$1.25 sellers, **Heavy** patterns, assorted ⅛ dozen each 2072, 273, 2109, and ½ dozen each, 238, 2983, 2229, 274, 239, 2953 ..... 19.20

No. 2730H6—$1.25 sellers, **Light** patterns, assorted ⅛ dozen each 21, 235R, and 2350, and ½ dozen each 200, 280, 248, 2077, 2354, and 2355 ..... 19.20

No. 2730H8—$1.50 sellers, **Heavy** patterns, assorted ½ dozen each 32, 392, 2513, 2399, 2550, 2553, 3220, 3222, 3502, 3510, 3750 ..... 24.00

PEARL HANDLED EMBLEM KNIVES

SIX ASSORTED PEARL HANDLED EMBLEM KNIVES IN ATTRACTIVE DISPLAY EASEL

Length 3 in ; Spear Blade and Nail File; Full Polished; Nickel Silver Lining and Bolsters

Blue Lodge;	Shriner;	K. of C.;	Elks;	I. O. O. F.;	Kiwanis;	Rotary

Per Assortment of Six

No. 2730B4—Six Assorted Emblem Knives in Display Easel; Specify Patterns wanted $3.00

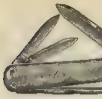
IN INDIVIDUAL LEATHERETTE BOX, PLUSH LINED

Length 3 in.; Spear Blade and Nail File; Full Polished; Nickel Silver Lining and Bolsters

	Per Dozen
No. 64BL—Blue Lodge	$60.00
No. 64S —Shriner	60 00
No. 64KC—K. of C.	60 00
No. 64E —Elks	60 00
No. 64IO—I. O. O. F.	60 00
No. 64KW—Kiwanis	60.00
No. 64R —Rotary	60.00

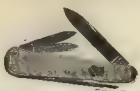
HAMMER BRAND PEARL HANDLED POCKET KNIVES

Freight, Second Class



Per Dozen

No. 467—Length 3 in.; Pearl Handle; Four Blades, Spear, 2 Pen and Nail File, Blades Full Polished; Nickel Silver Lining $66.00



Per Dozen

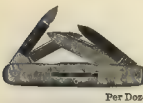
No. 458—Length 3¼ in.; Pearl Handle; Four Blades, Spear 2 Pen and Nail File; Blades Full Polished; Brass Lined; Nickel Silver Tips.... $72 00

Per Dozen

No. 444—Length 2¾ in.; Pearl Handle, Scissors and Three Blades, Spear, Pen and Nail File; Blades Full Polished; Nickel Silver Lining...$80.00

Per Dozen

No 4901—Length 3 in.; Pearl Handle; Four Blades, Spear, 2 Pen and Nail File; Blades Full Polished; Nickel Silver Lining $64.00



Per Dozen

No. 485—Length 3¼ in.; Pearl Handle; Four Blades, Spear, Wharncliffe, Pen and Nail File; Blades Full Polished; Brass Lined; Nickel Silver Tips $60.00

Per Dozen

No. 3282—Length 3 in.; Pearl Handle; Three Blades, Spear, Pen and Nail File; Blades Full Polished; Nickel Silver Lining and Bolsters $72.00

Per Dozen

No. 3025R—Length 3 in.; Pearl Handle; Three Blades, Pen Spear and Nail File; Blades Full Polished; Nickel Silver Lining; With Ring ..$60 00

No. 3025—Same; Without Ring 56.00

Per Dozen

No. 3276—Length 3 in.; Pearl Handle; Three Blades, Pen, Spear and Nail File; Blades Full Polished; Nickel Silver Lining $60.00

Per Dozen

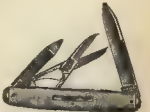
No. 3041R—Length 2¾ in.; Pearl Handle; Three Blades, Spear, Pen and Nail File; Blades Full Polished; Nickel Silver Lining; With Ring $48.00

Per Dozen

No. 371—Length 3 in.; Pearl Handle; Three Blades, Spear Pen, and Nail File; Large Blade Polished one Side; Nickel Silver Bolsters..$44.00

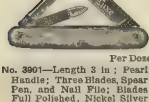
Per Dozen

No. 323—Length 2½ in.; Pearl Handle; Three Blades, Spear Pen, and Nail File; Large Blade Polished one Side; Nickel Silver Bolsters..$32.00



Per Dozen

No. 333—Length 2⅞ in.; Pearl Handle; Scissors, Nail File, and Spear Blade; Full Polished; Brass Lined; Nickel Silver Tips $60.00

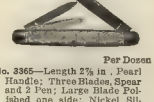


Per Dozen

No. 3901—Length 3 in; Pearl Handle; Three Blades, Spear Pen, and Nail File; Blades Full Polished, Nickel Silver Lining $56.00

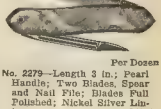
Per Dozen

No. 317—Length 3 in; Pearl Handle, Three Blades, Spear Pen, and Nail File; Blades Full Polished; Nickel Silver Lining and Tips $48.00



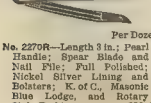
Per Dozen

No. 3365—Length 2⅞ in., Pearl Handle; Three Blades, Spear and 2 Pen; Large Blade Polished one side; Nickel Silver Bolsters $36.00



Per Dozen

No. 2279—Length 3 in.; Pearl Handle; Two Blades, Spear and Nail File; Blades Full Polished; Nickel Silver Lining $48.00

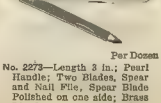


Per Dozen

No. 2270R—Length 3 in.; Pearl Handle; Spear Blade and Nail File; Full Polished; Nickel Silver Lining and Bolsters; K. of C., Masonic Blue Lodge, and Rotary Club Emblems $56.00

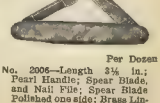
Per Dozen

No. 2901—Length 3 in.; Pearl Handle; Two Blades, Spear and Pen; Blades Full Polished; Nickel Silver Lining $48.00



Per Dozen

No. 2273—Length 3 in.; Pearl Handle; Two Blades, Spear and Nail File, Spear Blade Polished on one side; Brass Lined $42.00



Per Dozen

No. 2005—Length 3¼ in.; Pearl Handle; Spear Blade, and Nail File; Spear Blade Polished one side; Brass Lined; Nickel Silver Tips..$36.00

See Top of Next Page, for Balance of Pearl-Handled Knives

Each Knife in an Individual Envelope, Half Dozen in Box

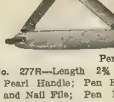
Freight, Second Class

HAMMER BRAND PEARL HANDLED POCKET KNIVES

Continued from Previous Page

Per Dozen

No. 282—Length 3⅛ in.; Pearl Handle; Spear Blade, and Nail File; Spear Blade Polished one side; Brass Lined; Nickel Silver Bolsters..$32 00



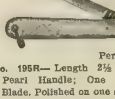
Per Dozen

No. 277R—Length 2¾ in.; Pearl Handle; Pen Blade, and Nail File; Pen Blade Polished on one side; Brass Lined $36 00

Per Dozen

No. 295R—Length 2¾ in.; Pearl Handle; Two Pen Blades; Large Blade Polished one side; Brass Lined; Nickel Silver Bolsters; With Ring $28.00

No. 295—Same, No Ring.. 27.00



Per Dozen

No. 195R— Length 2½ in.; Pearl Handle; One Pen Blade, Polished on one side; Brass Lined; Nickel Silver Bolsters $24.00

HAMMER BRAND PEN KNIVES

Per Dozen

No. 415—Length 3 in.; Stag Handle; Four Blades, Spear, 2 Pen, and Nail File; Spear Blade Polished on one side; Nickel Silver Lining and Tips $36.00

Per Dozen

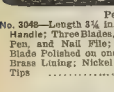
No. 3038R—Length 2¾ in.; Stag Handle; Three Blades, Spear, Pen and Nail File; Blades Full Polished; Nickel Silver Lining; With Ring $33.60

Per Dozen

No. 315—Length 3 in.; Stag Handle; Three Blades, Spear, Pen, and Nail File; Spear Blade Polished on one side; Nickel Silver Lining and Tips $32.00

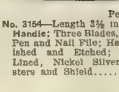
Per Dozen

No. 3155—Length 3⅛ in.; Prizma-Shell Handle; Three Blades, Spear, Pen, and Nail File; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters..$27.00



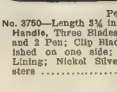
Per Dozen

No. 3048—Length 3¼ in.; Stag Handle; Three Blades, Spear, Pen, and Nail File; Spear Blade Polished on one side, Brass Lining; Nickel Silver Tips $26.40



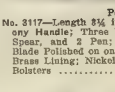
Per Dozen

No. 3156—Length 3½ in.; Stag Handle; Three Blades, Spear, Pen and Nail File; Half Polished and Etched; Brass Lined, Nickel Silver Bolsters and Shield.....$24 00



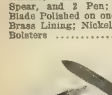
Per Dozen

No. 3750—Length 3¼ in.; Stag Handle, Three Blades, Clip, and 2 Pen; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $24.00



Per Dozen

No. 3117—Length 3¼ in.; Ebony Handle; Three Blades, Spear, and 2 Pen; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $24.00



Per Dozen

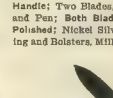
No. 3119—Length 3¼ in.; Stag Handle; Three Blades, Spear, and 2 Pen; Spear Blade Polished on one side, Brass Lining; Nickel Silver Bolsters $24.00

Per Dozen

No. 422—Length 2¾ in.; Stag Handle; Four Blades, Spear, 2 Pen, and Nail File; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $24.00

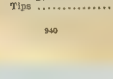
Per Dozen

No. 322—Length 2¼ in.; Stag Handle; Three Blades, Spear, Pen, and Nail File; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $22 80



Per Dozen

No. 290—Length 3 in.; Stag Handle; Two Blades, Spear, and Pen; Both Blades Full Polished; Nickel Silver Lining and Bolsters, Milled $24.00

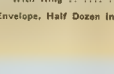


Per Dozen

No. 2004—Length 3½ in.; Stag Handle; Two Blade, Spear, and Nail File; Spear Blade Polished on one side; Brass Lining; Nickel Silver Tips $20.80

Per Dozen

No. 280—Length 3½ in.; Stag Handle; Two Blades, Spear, and Nail File; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $19.20



Per Dozen

No. 235R—Length 3 in.; Orient-Shell Handle; Two Blades, Large and Small Pen; Large Blade Polished on one side; Brass Lining; With Ring $19.20

Per Dozen

No. 200—Length 3¾ in.; Ivory Shell Handle; Two Blades, Spear and Pen; Blades are Glazed; Brass Lined ..$19.20

Each Knife in an Individual Envelope, Half Dozen in Box

HAMMER BRAND PUNCH KNIVES

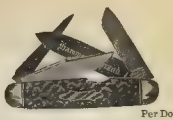
Freight, Second Class

Per Dozen

No. 881—Stag Handle; Length 3⅝ in.; Four Blades, Clip, Punch, Combination Can and Bottle Opener, and Combination Screw Driver and Wire Scraper; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters; With Ring.....$28.80

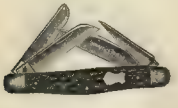
Per Dozen

No. 325—Ebony Handle; Length 3¼ in.; Three Blades, Spear, Spey or Budding, and Punch; Spear Blade Polished on one side; Nickel Silver Lining and Bolsters $30.40



Per Dozen

No. 4224—Stag Handle; Length 3⅝ in.; Four Blades, Spear, Spey or Budding, Clip, and Punch; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters...$28.80

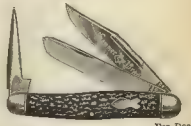


Per Dozen

No. 4325—Length 3½ in.; Stag Handle; Three Blades, Full Polished; Nickel Silver Lining and Bolsters.....$27.20

Per Dozen

No. 3430—Length 4 in.; Stag Handle; Three Full Crocus Polished Blades; Long Clip, Small Clip, Harrison Punch Blade; Nickel Silver Fancy Milled Lining; Nickel Silver Bolster and Shield.....$27.20



Per Dozen

No. 3514—Length 4 in.; Stag Handle; Clip, Long Spey and Harrison Punch; Brass Lined; Nickel Silver Bolsters; Blade Polished $33.00

Per Dozen

No. 3439—Red-Shell Handle; Length 3½ in.; Three Blades; Clip, Spey or Budding, and Punch; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $30.40

Per Dozen

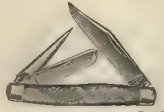
No. 3397—Length 3⅝ in.; Stag Handle; Three Blades; Saber Clip, Spey and Harrison Punch; Half Polished and Etched; Brass Lined. Nickel Silver Bolsters and Shield $30.00

Per Dozen

No. 3621—Amber-Shell Handle; Length 3⅝ in.; Three Blades, Clip, Spey or Budding, and Punch; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $30.00

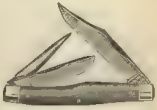
Per Dozen

No. 3621—Length 4 in.; Stag Handle; Three Blades; Clip, Spey and Harrison Punch; Half Polished and Etched; Brass Lined; Nickel Silver Bolsters and Shield $28.80



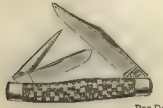
Per Dozen

No. 3613—Red-Peri-Shell Handle; Length 3¼ in.; Three Blades, Clip, Spey or Budding, and Punch; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $27.20



Per Dozen

No. 3111—Length 3¾ in.; Red Shell Handle; Clip, Spey and Harrison Punch; Brass Lined; Nickel Silver Bolsters; Blade Polished $25.20

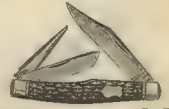


Per Dozen

No. 3211—Length 3⅝ in.; Tutshell Handle; Three Blades, Clip, Spey and Punch; Brass Lined; Nickel Silver Bolsters; Blade Polished.....$25.20

Per Dozen

No. 3513—Stag Handle; Length 3¼ in.; Three Blades, Clip, Spey or Budding, and Punch; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters.....$25.20



Per Dozen

No. 3112—Length 3¾ in.; Stag Handle; Clip, Spey and Harrison Punch; Brass Lined; Nickel Silver Bolsters; Blade Polished $24.00

Each Knife in an Individual Envelope, Half Dozen in Box

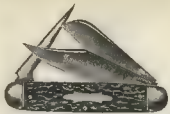
Freight, Second Class

HAMMER BRAND PUNCH KNIVES

Continued from Previous Page

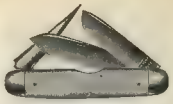
Per Dozen

No. 3338—Stag Handle; Length 3¼ in.; Three Blades, Sabre Clip, Clip, and Punch; Sabre Clip Blade Polished on one side; Brass Lining, Nickel Silver Bolsters $28.80



Per Dozen

No. 3235—Stag Handle, Length 3⅜ in.; Three Blades, Clip, Spey or Budding, and Punch, Clip Blade Polished on one side; Brass Lining, Nickel Silver Bolsters. $28.80



Per Dozen

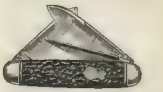
No. 3340—Red-Pearl-Shell Handle; Length 3⅜ in.; Three Blades, Spear, Spey or Budding, and Punch; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters..$28.80

Per Dozen

No. 2803—Green-Shell Handle; Length 3¼ in., Three Blades, Spear, Spey or Budding, and Punch, Spear Blade Polished on one side, Brass Lining; Nickel Silver Bolsters $27 00

Per Dozen

No. 3402—Stag Handle; Length 3¼ in., Three Blades, Spear, Spey or Budding, and Punch, Spear Blade Polished on one side; Brass Lining, Nickel Silver Bolsters $25 20



Per Dozen

No. 36—Stag Handle; Length 3⅜ in.; Three Blades, Spear, Spey or Budding, and Punch, Spear Blade Polished on one side; Brass Lining, Nickel Silver Bolsters $24 00

Per Dozen

No. 2211—Stag Handle; Length 3⅜ in.; Two Blades, Clip and Punch; Clip Blade Polished on one Side; Brass Lining; Nickel Silver Bolsters $20.80

Per Dozen

No. 6447—Stag Handle; Length 3¼ in.; Clip and Harrison Punch; Brass Lined; Steel Bolsters; Blade Glazed.$16.00

Per Dozen

No. 6444—Redwood Handle; Length 3¼ in; Two Blades, Spear and Punch; Blades Glazed, Brass Lining; Steel Bolsters $16.00

Per Dozen

No. 6446—Stag Handle; Length 3¼ in.; Two Blades, Spear and Punch; Blades Glazed; Brass Lining; Steel Bolsters $16.00

HAMMER BRAND PREMIUM STOCK KNIVES

Per Dozen

No. 4215—Length 3⅞ in.; Stag Handle; Four Full, Crocus Polished Blades, Clip, Sheep Foot, Spey and Pen; Nickel Silver Fancy Milled Lining; Nickel Silver Bolsters and Shield $38.40

Per Dozen

No. 3425—Length 3⅝ in.; Stag Handle; Three Blades, Clip, Sheepfoot and Speying; Blades all Full Polished; Nickel Silver Lining and Bolsters..$36.00

Per Dozen

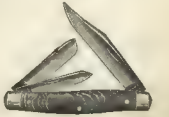
No. 3423—Length 3⅝ in.; Stag Handle; Three Full Crocus Polished Blades; Nickel Silver Fancy Milled Lining; Nickel Silver Bolsters and Shield $33.60

Per Dozen

No. 3515—Length 3¾ in.; Stag Handle; Three Blades, Clip, Sheepfoot and Speying; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $27 20

Per Dozen

No. 3516—Length 3⅞ in. Stag Handle; Three Blades, Clip, Sheepfoot and Pen; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters.....$26.40



Per Dozen

No. 3510—Length 3¼ in.; Blue Pearl-Shell Handle; Three Blades, Clip, Spaying and Pen; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters..$25.20

Each Knife in an Individual Envelope, Half Dozen in Box

HAMMER BRAND STOCK AND CATTLE KNIVES

Freight, Second Class

Per Dozen

No. 3510—Length 3¼ in.; **Stag Handle**; Three Blades, Clip, Spaying and Pen; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $24 00

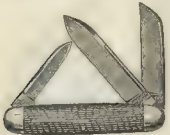
Per Dozen

No. 3113—**Stag Handle**; Length 3¾ in.; Three Blades; Clip, Spey and Sheepfoot; Brass Lined; Nickel Silver Bolsters; Blade Polished $24.00

Per Dozen

No. 2513—Length 3⅜ in.; **Stag Handle**; Two Blades, Clip and Speying; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $24.00

No. 2510—**Same**; Length 3¼ in.....$0.90



Per Dozen

No. 3320—Length 3⅝ in.; **Prizma-Shell Handle**; Three Blades, Spear, Sheepfoot and Pen; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $28.80

Per Dozen

No. 3220—Length 3⅝ in.; **Stag Handle**; Three Blades; Spear, Sheepfoot and Speying; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $25.20

Per Dozen

No. 3222—Length 3⅝ in.; **Ebony Handle**; Three Blades, Clip, Spear and Speying; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $25.20

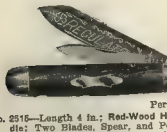
Per Dozen

No. 3202—Length 3¼ in.; **Stag Handle**; Three Blades, Spear, Sheepfoot and Pen; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $24.00

Per Dozen

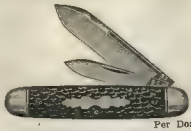
No. 32—Length 2⅞ in.; **Green-Shell Handle**; Three Blades, Spear, Speying and Sheepfoot; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $24.00

HAMMER BRAND HEAVY JACK KNIVES



Per Dozen

No. 2515—Length 4 in.; **Red-Wood Handle**; Two Blades, Spear, and Pen; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $24.00



Per Dozen

No. 2517—Length 4 in.; **Stag Handle**; Two Blades, Spear, and Pen; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters..$24.00

Per Dozen

No. 2550—Length 3½ in.; **Red-Wood Handle**; Two Blades, Sabre and Pen, Sabre Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $24.00

Per Dozen

No. 2553—Length 3½ in.; **Stag Handle**; Two Blades, Sabre and Pen; Sabre Blade Polished on one side; Brass Lining; Nickel Silver Bolsters..$24.00

Per Dozen

No. 2538—Length 3⅝ in.; **Stag Handle**; Two Blades, Spear, and Pen; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters..$24.00

Per Dozen

No. 2808—Length 3¾ in.; **Stag Handle**; Two Blades, Clip, and Pen; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters..$24.00

Each Knife in an Individual Envelope, Half Dozen in Box

Freight, Second Class

HAMMER BRAND HEAVY JACK KNIVES

Per Dozen

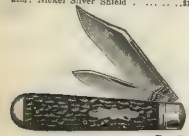
No. 274—Length 3⅞ in.; Stag Handle; Easy Opener, Two Blades, Extra Heavy Large Sabre Spear; Heavy Pen Blade; Brass Lined; Heavy Springs; Large Steel Bolster, Nickel Silver Shield $20.80

Per Dozen

No. 273—Length 3⅝ in.; Red-Wood Handle; Extra Heavy; Two Blades, Spear, and Pen; Blades Glazed; Brass Lining; Steel Bolsters. . .$19.20

Per Dozen

No. 2109—Length 3⅝ in.; Ebony Handle; Two Blades, Sabre and Pen; Sabre Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $18.20



Per Dozen

No. 2229—Length 3¾ in; Stag Handle; Two Blades, Clip, and Pen; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters..$18.00

Per Dozen

No. 2073—Length 3½ in.; Ebony Handle; Two Blades, Spear, and Pen, Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $18.00

Per Dozen

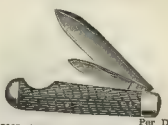
No. 2983—Length 3½ in.; Stag Handle; Two Blades, Clip, and Pen; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters ..$16 80

Per Dozen

No 2857—Length 3¾ in.; Red-Peri-Shell Handle; Two Blades, Spear and Pen; Half Polished; Brass Lined; Nickel Silver Bolsters $18 00

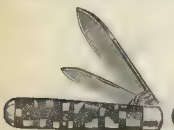
Per Dozen

No. 238—Length 3½ in.; Glittering "Jazz" Pyralin Handle; Two Blades, Sabre Clip and Pen; Half Polished, Brass Lined; Nickel Silver Bolsters $18.00



Per Dozen

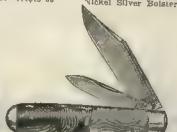
No. 2365—Length 3 in.; Prizma-Shell Handle; Two Blades, Spear, and Pen; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters; Easy opener style.....$18.00



Per Dozen

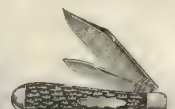
No. 239—Length 3 in.; Glittering "Jazz" Pyralin Handle; Two Blades, Large Spear and Pen; Half Polished, Brass Lined; Nickel Silver Bolsters. $16 80

No. 236—Length 3⅛ in.; Grey and Black Pyralin Handle; Otherwise same as above 16 00



Per Dozen

No. 237—Length 3½ in.; Green Mottled Pyralin Handle; Two Blades, Large Spear and Pen; Half Polished, Brass Lined; Nickel Silver Bolsters $16 00



Per Dozen

No. 2562—Stag Handle; Lgth. 3½ in.; Two Blades, Clip and Pen; Brass Lined; Steel Bolsters; Blades Glazed $16 00

Per Dozen

No 2030—Length 3½ in.; Stag Handle; Two Blades, Spear and Pen; Blades Glazed, Brass Lining; Steel Bolsters; "Easy-Opener" Style $16.00

OFFICIAL BOY SCOUT KNIVES

Per Dozen

No. BS1—Stag Handle; Length 3⅝ in.; Four blades, Spear, Punch, Can Opener, and Combination Screw Driver and Wire Scraper; Brass lined; Nickel Silver Bolsters; Pocket Blade Polished.$38.00

Per Dozen

No. BS2—Stag Handle; Lgth. 3½ in.; Two Blades, Spear and Clip; Brass lined; Nickel Silver Bolsters; Pocket Blade Polished.....$16 80

Each Knife in an Individual Envelope; Half Dozen in Box

HAMMER BRAND JACK KNIVES

Freight, Second Class

Per Dozen

No. 228—Length 3⅝ in.; **Red-Wood Handle**; Two Blades, Spear and Pen; Blades Glazed; Brass Lining; Steel Bolsters $16.00

Per Dozen

No. 231—Length 3⅝ in., **Stag Handle**; Two Blades, Spear and Pen; Blades Glazed; Brass Lining; Steel Bolsters $16.00

Per Dozen

No. 6142—Length 3¼ in.; **Grey Pearl-Shell Handle**; Two Blades, Clip, and Pen; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $16.00

Per Dozen

No. 2421—Length 3¼ in.; **Ebony Handle**; Two Blades, Spear, and Pen; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $16.00

Per Dozen

No. 2523—Length 3¼ in.; **Red-Deer-Shell Handle**; Two Blades, Spear, and Pen; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $16.00

Per Dozen

No. 6038—Length 3¼ in.; **Stag Handle**; Two Blades, Clip, and Pen; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters...$16 00

Per Dozen

No. 29—Length 2⅞ in.; **Black Pearl-Shell Handle**; Two Blades, Spear and Pen; Spear Blade Polished on one side; Brass Lining, Nickel Silver Bolsters $16.00

Per Dozen

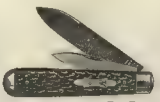
No. 24—Length 2⅞ in.; **Stag Handle**; Two Blades, Spear and Pen; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters; **Easy-Opener Style** $16.00

Per Dozen

No. 23—Length 3⅛ in.; **Green Shell Handle**; Two Blades, Spear and Pen; Spear Blade Polished on one side; Brass Lining, Nickel Silver Bolsters; **Easy-Opener** $16.00

Per Dozen

No. 28—Length 2⅞ in.; **Stag Handle**; Two Blades, Clip and Pen; Clip blade polished on one side; Brass Lining; Nickel Silver Bolsters $16.00



Per Dozen

No. 2225—Length 3¼ in ; **Stag Handle**; Two Blades, Spear and Pen; Blades Glazed; Brass Lining; Steel Bolsters $12.60

Per Dozen

No. 2223—Length 3¼ in , **Red-wood Handle**, Two Blades, Clip and Pen, Blades Glazed; Brass Lining; Steel Bolsters $12.60

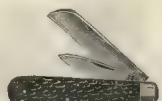
Per Dozen

No. 2449—Length 3¼ in ; **Stag Handle**; Two Blades; Clip and Pen; Blades Glazed; Brass Lining; Steel Bolsters $13.00

PRUNING KNIFE

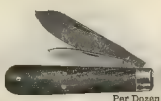
Per Dozen

No. 2444—Length 3¼ in.; **Stag Handle**; Two Blades, Spear and Pen; Blades Glazed; Brass Lining; Steel Bolsters $12.00



Per Dozen

No. 265—Length 3¼ in.; **Stag Handle**; Two Blades, Sheepfoot and Pen; Blades Glazed; Steel Lining; Steel Bolster $8.40



Per Dozen

No. 226—Length 3¼ in.; **Red-wood Handle**; Two Blades, Spear and Pen; Blades are Glazed; Steel Lining; Steel Bolster $8.40

Per Dozen

No. 142—Length 4 in.; **Red-Wood Handle**; Glazed Blade; Steel Bolster; Steel Lined $16.00

Each Knife in an Individual Envelope, Half Dozen in Box

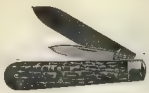
Freight, Second Class

HAMMER BRAND JACK KNIVES

Continued from Previous Page

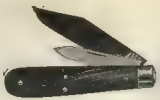
Per Dozen

No. 2644—Length 3 in., **Stag Handle**; Two Blades, Clip and Pen; Blades Glazed, Steel Bolster; **With Ring and Chain**.....$9.60



Per Dozen

No. 206—Length 3¼ in.; **Stag Handle**; Two Blades, Spear and Pen; Blades Glazed; Steel Lining; Steel Bolster $8.40



Per Dozen

No. 209—Length 3¼ in.; **Red-wood Handle**; Two Blades, Clip and Pen; Blades Glazed; Steel Lining, Steel Bolster $8.40

Per Dozen

No. 127—Length 3 in.; Red-Wood Handle; One Spear Blade, Glazed; Steel Lined, Steel Bolster, With Ring and Chain ... $6.20

HAMMER BRAND OUTDOOR KNIFE

Per Dozen

No. 1750—Length 3½ in.; **Red-Wood Handle**; One Spear Blade, Glazed; Steel Lined; Steel Bolster $6.20

Per Dozen

No. 1156—Length 3½ in.; **Red-Wood Handle**; One Speying Blade, Glazed; Steel Lined; Steel Bolster $6.20

Per Dozen

No. 187—Length 5½ in.; **Stag Handle**; One Long, Heavy Clip Point Cutting Blade, Polished on one side; Brass Lining; Steel Bolsters; **Spring Lock** Device simplifies opening and prevents accidental opening $48.00

HAMMER BRAND OUTDOOR KNIVES

Per Dozen

No. 4018—Length 4½ in., **Stag Handle**; Four Blades, Long Clip, Sheepfoot, Leather Punch and Combination Can Opener and Bottle Opener, Large Blade Polished on one side, Brass Lining, Nickel Silver Bolsters $44.00

Per Dozen

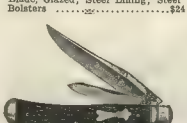
No. 188—Length 5½ in.; **Red-Wood Handle**; One Heavy Clip Point Hunting Blade, Glazed; Steel Lining; Steel Bolsters $24.00

Per Dozen

No. 1665—Length 4½ in., **Stag Handle**; One Long Clip Point Cutting Blade, Polished on one side, Brass Lining, Nickel Silver Bolster, Lock and Spring device simplifies opening and prevents accidents..$24.00

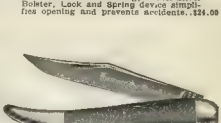
Per Dozen

No. 2780—Length 3¾ in., **Stag Handle**; Two Blades, Clip and Speying; Clip Blade on one side; Brass Lining; Nickel Silver Bolsters $24 00



Per Dozen

No. 2769—Length 3¾ in.; **Stag Handle**; Two Blades, Clip and Pen; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters ..$24.00



Per Dozen

No. 177—Length 5 in.; **Mottled Red-Shell Handle**; One Long Clip Point Blade, Glazed; Brass Lining; Steel Bolsters $16.80

Per Dozen

No. 1789—Length 3¾ in.; **Stag Handle**; One Long, Narrow Clip Point Blade, Polished on one side; Brass Lining; Nickel Silver Bolsters..$14.00

Per Dozen

No. 2742A—**Press Button** Length 4⅝ in.; **Stag Handle**; One Large Clip Blade; Steel Lining; German Silver Bolster; Opens by pressing Button and locks when open $28.00

No. 2790J3—Two Dozen **Carborundum Pocket Knife Hones**, complete with **Display Card**; Size 10x12 in. Weight 1½ Lbs. Each ...$6.25

POCKET KNIFE HONES

CARBORUNDUM

Counter Display of Carborundum Pocket Hones for sharpening Pocket Knives, Scissors and Small Tools; Will produce a sharp cutting edge quickly and easily; Nicely Lithographed Display Card with Two Dozen Carborundum Knife Hones.

Per Card

Each Knife in an Individual Envelope, Half Dozen in Box

BRIGHT TIN PLATE

Freight. Fourth Class (5)

ALLIBONE, PRIMES

Size of Sheet 14x20 in.

Nos.	Quality Tin	Nearest Wire Gauge	Sheets in Box	Box. Weight Lbs. Per Box
P651A	IC	30	112	107
P651A4	IX	28	112	135
P651B	IXX	27	112	156
P651B4	IXXX	26	112	177

Market Price

Size of Sheet 20x28 In.

Nos.	Quality Tin	Nearest Wire Gauge	Sheets in Box	Box. Weight Lbs. Per Box
P651C	IC	30	112	214
P651C4	IX	28	112	270
P651D	IXX	27	56	158
P651D4	IXXX	26	56	177
P651E	IXXXX	25	56	197

Market Price

No. P651E4—BRIGHTON, COKE OR FURNACE

Size, In.	Quality Tin	Pine. In.	Sheets in Box	Weight Box. Lbs. Per Box
20x28	IC	9	112	190
20x29½	IC	9	112	200
20x32½	IC	10	112	220
20x39½	IC	12	56	179

Market Price

ROOFING TIN OR TERNE PLATES

For Flat Seam Roofing

Figure 3 to 3½ Lbs. Solder per Square

One box, 112 sheets, 14x20 in., will cover 192 square feet, allowing 1 in. for lock; One box, 112 sheets, 20x28 in., will cover 400 square feet, allowing 1 in. for lock.

59 Sheets, 14x20 in., or 28 Sheets, 20x28 in., cover 100 Square Ft.

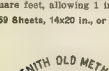
For Standing Seam Roofing

Figure 1¾ to 2 Lbs. Solder per Square

One box, 112 sheets, 14x20 in., will cover 170 square feet, allowing 1 in. for cross lock, and 1¼ in. on one end and 1 in. on the other side of sheet for standing seam; One box, 112 sheets, 20x28 in., will cover 375 square feet, making same allowance.

53 Sheets, 14x20 in., or 30 Sheets, 20x28 in., cover 100 Square Ft.

No. P651K Is Our Best Seller

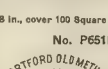


ZENITH

Guaranteed 40 Lb. Coating on AAAAA Terne Plates; An Old Style Dry Finished Tin; Each Sheet Stamped and Resquared, Each Sheet Stamped with our Zenith Trade Mark.

Market Price, Per Box

No. P651F —IC; 20x28 in.; Weight 258 Lbs. Box.....$....
No. P651F4—IX; 20x28 in.; Weight 314 Lbs. Box.....$....

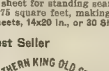


HARTFORD OLD METHOD

25 Lb. Coating; An Old Style AA Terne Plate, Heavily Coated, Redipped and Dry Finish Tin; Each Sheet Beautifully Mottled, Stamped and Resquared; Weight is Guaranteed.

Market Price, Per Box

No. P651H —IC; 20x28 in.; Weight 243 Lbs. Box.....$....
No. P651H4—IX; 20x28 in.; Weight 299 Lbs. Box.....$....

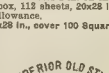


NORTHERN KING

20 Lb. Coating; Old Style A Terne Plate, carrying a good, reliable, evenly distributed Coating; It is clean, nicely spangled, dry finished, Stamped and Resquared. We will back it against anything of equal weight.

Market Price, Per Box

No. P651J — IC; 20x28 in.; Weight 238 Lbs. Box.....$....

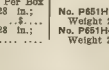


SUPERIOR

15 Lb. Coating; Old Style Terne Plate, Nicely Coated, Small Mottle; Full Weight, Bright Dry Finish, Resquared and Stamped.

Market Price, Per Box

No. P651J4 — IC; 20x28 in.; Weight 235 Lbs. Box.....$....



NEPIGON

8 Lb. Coating; This Terne is the one we sell in competition with everybody; It carries Plain Coat of Lead and Tin; Mill Squared.

Market Price, Per Box

No. P651K—IC; 20x28 in ; Weight 236 Lbs. Box.....$....

Roofing Tin or Terne Plates, All 112 Sheets in Box

FOLLANSBEE FORGE BEST ROOFING

FOLLANSBEE FORGE Best Roofing is made in 20x28 in., one weight only; 250 lbs. net per box. It is a copper content plate made by the old Welsh method of forging or hammering the ingot.

Market Price. Per Box

No. P651L—20x28 in.; Wt. 250 Lbs. per Box.....$....

SHINGLE TINS OR FLASHINGS

No. 651M4—IC TIN
Not Painted
For replacing Wooden Shingles, General Patching, Chimney Flashing; 8x7 in. is Standard Size.

Size, In.	5x7	7x10
Weight 100, Lbs.	15	30
Per 100	$2.50	5.00

100 in Bundle

GALVANIZED SHINGLES

No. 651M5—

Size, In.	5x7
Weight 100, Lbs.	15
Per 100	$3.30

100 in Bundle

ROOFING, GUTTER AND VALLEY TIN

Made from 20x28 In. Sheets; Single Cross Locks, Hand Soldered
The 14 In. Width, Not Painted, is Our Best Seller

No. P651V—IC TIN
Painted Red One Side

Width, In.	10	14	20
Wt. Roll, Lbs.	48	67	95
Per 100 Ft.	Market Price		

No. P651W—IC TIN
Not Painted

Width, In.	7	10	14	20
Wt. Roll, Lbs.	34	48	67	95
Per 100 Ft.	Market Price			

No. P651X—OLD METHOD TIN; Heavy Coating

Width, In.	10	14
Weight Roll, Lbs.	48	67
Per 100 Ft.	$11.00	13.50

GALVANIZED VALLEY

No. 651X6—

Width, In.	10	14	20
Weight Roll, Lbs.	50	70	100
Per 100 Ft.	Market Price		

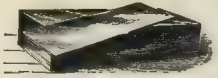
Next Page 655
Freight, Second Class

HARD COLD ROLLED BRAZIERS SHEETS

Plain Both Sides; For Cornice Work and Roofing Work

Nos.	652F1	652F2	652F3
Oz.	14	14	16
Size, In.	30x96	36x96	30x96
Wt. Each, Lbs.	17½	21	20
Per Sheet	Market Price		
Nos.	652F4	652F5	
Oz.	16	20	
Size, In.	36x96	30x96	
Weight Each, Lbs.	24	26	
Per Sheet	Market Price		

SHEET COPPER



No. 652H—SOFT BRAZIERS SHEETS For Cornice Work, etc.

Nearest Stubs Gauge, Nos.	12	14	16	18	20	22	24	26	28
Weight, Square Foot, Ounces	80	64	48	36	28	20	16	14	10
Weight 30x60 In. Sheet, Lbs.	62½	50	37½	31	25	18½	14	11	7¾
Weight 36x72 in. Sheet, Lbs.	..	54	..	45	36	22½	20	16	....
Per Pound	Market Price								

No. 652C—COLD ROLLED

Mirror Polished one side; Tinned other side; 14x56 in. is for No. 8 Wash Boilers; 14x60 in. is for No. 9 Boilers; 30x60 in. is for Metal Working, Bar Backs, etc.

Oz.	14	14	14	16
Size, In.	14x56	14x60	30x60	30x60
Wt. Each, Lbs.	4¾	5	11	13½
Per Sheet	Market Price			

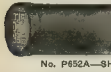
COLD ROLLED

Not Polished; Tinned one side; Size 30x96 in.

Nos.	652D2	652D3
Oz.	14	16
Weight Each, Lbs.	17½	19
Per Sheet	Market Price	

ZINC

Freight, in Rolls, First Class; In Casks, Fourth Class



No. P652A—SHEETS

For Stove Boards, Sheathing, Spinning and Stamping Work; Cornice and Gutter Work; Refrigerator Lining, Fruit Jar Caps; Electrical Purposes, etc.

Market Price, Per 100 Lbs.

30x84 in.; In 100 Lb. Casks; Weight 12 Lbs. Sheet ..... $....
36x84 in.; In 100, 200, 300 or 600 Lb Casks and Loose; Weight 14 Lbs Sheet .....
48x84 in.; In 100, 300 or 600 Lb. Casks and Loose; Wt. 18⅞ Lbs Sheet. ....
48x96 in.; In 100, 300 or 600 Lb. Casks and Loose; Wt. 21⅛ Lbs Sheet. ....

ROLL OR SHEET BRASS

Freight, Second Class

No. 652B—SOFT BRASS

In Rolls 12 in. Wide
40 to 50 Lbs. in Roll

B. & S. Gauge Nos.	12	14	16	18
Av. Wt. Sq. Ft., Lbs	3.57	2.84	2.25	1.78
Per Pound	Market Price			
B. & S. Gauge Nos.	20	22	24	25
Av. Wt. Sq. Ft., Lbs.	1.42	1.12	.89	.79
Per Pound	Market Price			
B. & S. Gauge Nos.	26	28	30	
Av. Wt. Sq. Ft., Lbs.	.71	.56	.44	
Per Pound	Market Price			

NICKEL PLATED ZINC

Freight, First Class

APOLLO

Is a combination of nickel and zinc so fused or bonded that it is impossible to separate them. Can be drawn, bent, hammered and formed without peeling, checking or cracking. Rustproof and alkali resisting. Used for Kitchen Cabinets, Table Tops, etc. Cleaned with a dry cloth.

Per Sheet

No. 652H2—32x54 in., No. 9 Gauge; Wt. 8 Lbs. Each $4.20
No. 652H3—36x96 in., No. 9 Gauge; Wt. 16 Lbs. Each 8.00

ROUND BRASS RODS

Freight, Second Class

No. 652J—IN 10 TO 12 FT. LENGTHS

Diam., In.	⅜e	¼	⅜e	⅝	½	⅝
Weight Ft. Lbs	.10	.18	.25	.41	.72	1.13
Per Pound	Market Price					
Diam., In.	¾	⅞	1	1¼	1¾	1½
Weight Ft. Lbs.	1.63	2.22	2.90	3.67	4.83	6.48	6.82
Per Pound	Market Price						

COPPER BOTTOMS

Freight, Second Class

OVAL BOILER FLATS
No. 652M

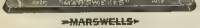
Size No.	9
Size, In.	13⅛x24⅜
Wt. Dozen, Lbs.	23½
Per Pound	M'k't Price

ROUND TEA KETTLE FLATS
No. 652L

Size Nos.	8	9
Diam., In.	10¾	11½
Wt. Doz., Lbs.	6½	7¾
Each	Market Price	

SOLDER

Balance of Page, Except Acid Brushes, Freight, Third Class



MARSWELLS

Warranted Strictly Half and Half, 50 Parts Tin to 50 Parts Lead, For the finest class of work

Market Price, Per Lb

No. 652N—Size 13⅛x7⅛x1½ in. ..... $....
Weight 1½ Lbs. Bar

HARTFORD

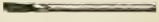
Unexcelled by any of the so-called Half and Half Solders. Excellent for average work

Market Price, Per Lb.

No. 652P—Size 13⅝x7⅛x⅝ in. ..... $....
Weight 1½ Lbs. Bar

ACID BRUSHES

Freight, First Class



Per Gross

No. 652X—6 in. Long; Tin Handle.... $3.50
Open Stock; Weight 3 Lbs. Gross

TINKERS SOLDER

XX STANDARD WIPING

For Roof Repairing, Wiping Joints and general Rough Work

Market Price, Per Lb.

No. 652R—Size 13⅛x7⅛x⅝ in. ..... $....
Weight 1¼ Lbs. Bar

Market Price, Per Gross

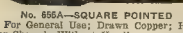
No. 652T—6⅝x⅜x⅛ in.; For Repairing Pans and for home use; Free Flowing; Carries its own Flux and Salts. $....
Gross in Box; Weight 23 Lbs. Gross

WIRE SOLDER

No. 652V—STUBS GAUGE

No. 10, 13/100 in., 45 Parts Tin to 55 Lead; Smooth, Uniform Composition and Size; For use on Can Capping Machines, in Electric Plants, etc.

On Reels, Lbs.	60	8
Per Pound	Market Price	



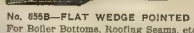
No. 655A—SQUARE POINTED

For General Use; Drawn Copper; Hammer Shaped; Without Handles.

Weight Pair, Lbs.	1	1½	2	2½	3
Length, In.	11	12	13	14	15
Per Pound	$0.62	56	.54	.52	50
Weight Pair, Lbs.	4	5	6	8	10
Length, In.	15	15	15	15	16
Per Pound	$0.50	.50	.50	.50	50

SOLDERING COPPERS

Freight, Second Class



No. 655B—FLAT WEDGE POINTED

For Boiler Bottoms, Roofing Seams, etc.; Drawn Copper; Hammer Shaped; Without Handles.

Weight Pair, Lbs.	4	5	6
Length, In.	13½	15½	16½

All Sizes, Per Pound $0.52

Above, All, Open Stock

RADIO

Consists of one dozen high grade Soldering Coppers on display card 12 in. square. Made of pure copper, heavily tinned, black rubberoid finish handles. 10 in. long overall especially adapted for radio work, repairing household articles, and for use around the automobile. Display card can be either hung on wall or stood up on counter.

Per Dozen

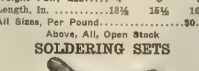
No. 655-B3 ..... $4.00

JUSTRITE

Each

No. 655B4—Operated by Denatured Alcohol; For use as Blow Torch, remove Copper Point; Consists of 1 Soldering Iron, 10¼ in. Long, with Black Enameled Handle; Cleaning wire; Speco Sal Ammoniac and Solder, All in Pasteboard Box.... $3.00

Weight ¾ Lb. Each

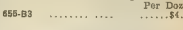


SOLDERING SETS

PRACTICAL SOLDERING OUTFIT

Per Doz. Sets

No. 655D4—Contains ½ Lb. Soldering Iron, Soldering Paste and "The Instrictions", written so simple, yet instructive, that any one will be able to do good job of soldering.. $18.00



LEADER

Per Doz. Sets

No. 655E—Consists of 1 Soldering Copper, 11 in. Long, with Black Enamelled Handle; 1 Scraper, 1 Box Rosin, 1 Piece of Wire Solder; All in Neat Pasteboard Box $3.00

Weight 3½ Lbs. Dozen Sets

SOLDERING SALTS

Freight, First Class

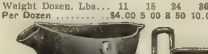
No. 655C—WALPOLE

Used in soldering Tin, Galvanized Iron, Copper, Brass and other metals, as a Flux to make solder flow.

	Per Dozen
2 Oz. Bottles	$ 6.00
½ Lb. Bottles	10.50
1 Lb. Bottles	20 50
Each	
5 Lb. Jars	$4.20

MELTING LADLES

Freight, Third Class



No. W655P—MALLEABLE IRON

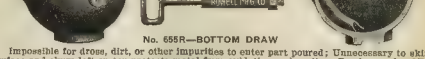
Bowl and Handle in One Piece, Ring in End for hanging, Smooth Finish

Diam. Bowl, In.	3	4	5	6
Depth Bowl, In.	1¾	1½	1¾	2¼
Length Handle, In.	12	12	14	15
Weight Dozen, Lbs.	11	15	24	36
Per Dozen	$4.00	5 00	8 50	10.00

No. W655N—WROUGHT IRON

Extra Heavy; Best Charcoal Iron; Iron Handle, strongly welded to Bowl, Double Lip.

Diam. Bowl, In.	6	7	8	10
Depth Bowl, In.	3	3½	3½	4¼
Lgth. Handle, In.	22	32	28	37
Wt. Doz., Lbs.	42	84	84	138
Each	$4.00	4.70	6.00	9 20



No. 655R—BOTTOM DRAW

Impossible for dross, dirt, or other impurities to enter part poured; Unnecessary to skim surface and skum left on top protects metal from oxidation and cooling; Bowl is made of Refined Gray Iron; Handle is ⅜ in. or ½ in. Swedes Iron, with Steel Check Nut.

Diam., In.	4	5	6	7	8
Depth, In.	2	2½	3	3¼	4
Capacity Lead, Lbs.	4½	9	18	28	40
Capacity Water, Pints	½	1	2	3	4
Length Handle, In.	14	24	31	31	31
Weight Each, Lbs.	2½	4½	7¼	10½	13½
Each	$3.00	3 50	5.00	5.50	6.00

CRUCIBLES OR MELTING POTS

Freight, Third Class

No. 655V—GRAPHITE, WITHOUT COVER

Not affected by the heat of the melting metal

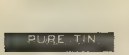
Size Nos.	8	10	12	14	16	20	25	30	40	+50	+50	+80	+100
Height, In.	7¼	8	8¼	8¾	9¼	10⅝	11	11⅝	12⅜	13¼	14½	15¼	16½
Diam. Top, In.	5⅝	6⅛	6⅝	7	7⅜	7⅝	8¼	8⅝	9⅝	10¼	10¼	13⅝	12¼
Cap., Pints	3.0	4.1	4.5	5.3	7.3	9.5	11.4	13.2	18.8	23.2	24.4	32.6	39.3
Wt. Each, Lbs.	6	7½	9	10	13	15	18	23	30	35	45	55	65
Each	$4 00	4 50	5.00	5.50	6 00	8.00	9.00	11.00	14.00	20.00	24.00	33.00	40.00

Open Stock. +Sizes 50 to 100, for Factory Shipment, Only

TIN

Tin and Spelter

Freight, Fourth Class (5)



BAR

Used in making Solder, Coating Metals for rust prevention and as an alloy with various softer metals.

Per Pound

No. 655F—1½ Lb. Bars; Size 18⅛x1⅝x¾ in. $....

PIG

Used in making Solder, Coating Metals for rust prevention and as an alloy with various softer metals.

Per Pound

No. W655H — About 110 Lbs. in a Pig..... $....

BANCA

High Grade; For filling Fusible Plugs, etc.; Also used as an alloy in place of Pig Tin.

Per Pound

No. 655J—4 to 5 Pound Bars ..... $....

SPELTER

For Brazing purposes; Also called Slab Zinc; Slabs scored to break into quarters.

Per Pound

No. 655K—About 50 Lb. Slabs; Size 20x9x1½ in. ..... $....

ANTIMONY

Freight, Third Class

Used in making Rabbitt Metal; for hardening Type Metal and Soft compositions.

Per Pound

No. 655L—About 65 Lbs. in Slab; Size 8⅛x8½x3 in. ..... $....

All Tin, Spelter and Antimony, Market Price

Next Page 659

Entire Page, Freight First Class

GASOLINE BLOW TORCHES

CLAYTON & LAMBERT

Back Flow Burner of Bronze, which supercheats the Gas, producing a perfect Blue Flame of terrific heat; Heavy Gauge Seamless Drawn Brass Tank, with Concave Bottom; Automatic Brass Pump has Double Spring Check Valve; Hook for Soldering Copper is removable.

Each

No. W656-32—Capacity, One Quart; Wt. 4¼ Lbs. ..*$18.00*

No. W656-36—Capacity, One Pint; Wt. 2¾ Lbs..... *17.00*

Tank is made of Polished Brass; Funnel Shaped Bottom; Burner made of Bronze Metal and has the Open Type Generator that injects the air which mixes with Gas, producing a steady Blue Flame; Removable Cast Hook and Support, for holding Soldering Copper.

Each

No. W656-144—Capacity, One Quart; Wt. 4 Lbs *$15.00*

No. W656-146—Capacity, One Pint; Wt. 3 Lbs..... *14.00*

DOUBLE NEEDLE TORCHES

For Gasoline or Kerosene; Especially designed for Brazing, Tempering or Preheating. Excellent for Heavy Work in Garage as Straightening Auto Axles and Frames. Lower Needle regulates flame; Top Needle is Cleaner only; Heavy Gauge Seamless Drawn Brass Tank; Large Automatic Brass Pump Hook for Soldering Copper is removable.

Nos.	W656-208	W656-206
Cap., Qts.	1	2
Wt., Lbs.	5	7¾
Each	*$19.00*	*$9.00*

GASOLINE, FLAT TANK

Carefully constructed Oblong Torch; Fitted with Double Needle Burner which generates a powerful Blue Flame; Automatic Pump forms the Handle; Has Hook and Support for Soldering Copper; Hook is removable.

Each

No. W656-48—Capacity, 1 Pint; Size 5 in. Long, 1⅞ in. Thick, 8⅛ in. High..... *$24.00*

Weight 4½ Lbs. Each

MASTER

Strong, exceedingly well built, well balanced and handsomely finished; Creates a good impression, and is very popular with the trade. Will operate perfectly in wind or coldest weather. Burns either gasoline or kerosene with perfect results and maximum heat; Two Needles, preventing orifice enlargement common in Single Needle Torches; Adjustable Air Intake enables perfect consumption; One Opening; Pistol Grip Handle. Safety Valve.

Each

No. W656-45—Capacity, One Quart; Wt. 4½ Lbs. *$13.60*

TURNER HOT BLAST

This Torch is guaranteed by the manufacturer to be as good if not better than any Single Needle Blow Torch on the market, regardless of price; It has Polished Seamless Brass Tank, Funnel shaped bottom, and Turner Improved Pump.

Each

No. W656-205—Capacity, One Quart; Wt. 4 Lbs. *$8.36*

TURNER

DOUBLE JET TORCHES

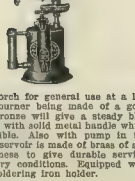
Burner mounted on a Swivel and can be turned on either side of the Tank; The Double Jet produces a hot pointed blue flame of over 3000 degrees Fahrenheit. Specially recommended for Light Brazing, Annealing light Metal, Drawing Temper on Tools, and Paint Burning; Non-Leaking Fiber Plug. Improved Pump Cap and Former, Made of Heavy Gauge Polished Brass.

Each

No. W656-83—Capacity about 1 Quart; Height Over-all 10⅜ in.; Diam. 4 in.; Consumes about ¾ Pint of Gasoline per Hour *$16.45*

Weight 4½ Lbs. Each

DREADNAUGHT



A good Torch for general use at a low price. The burner being made of a good mixture of bronze will give a steady blue flame Fitted with solid metal handle which is indestructible. Also with pump in the body. The reservoir is made of brass of sufficient thickness to give durable service, under ordinary conditions. Equipped with detachable soldering iron holder.

Each

No. W656-87—Capacity, one quart, Wt. 4½ Lbs. Each *$12.00*

Brazed Steel construction throughout; Leakproof; Pump Connections are Drop Forgings; Drip Cup is Pressed Steel and will bend but will not break; Large Pump that gives quick pressure; Patented Valve Wheel; Will not go out in a strong wind and will operate successfully in an inverted position or at any angle.

Each

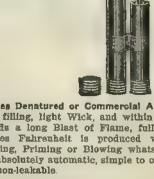
△No. W656-31—Capacity, One Quart; Height, Over-all, 10½ in.; Diam. 4⅛ in. *$11.00*

Weight 4½ Lbs. Each

All Repairs Are Factory Shipment

△ Carried in Portland Only

AUTOMATIC



Uses Denatured or Commercial Alcohol; After filling, light Wick, and within a few seconds a long Blast of Flame, fully 1400 degrees Fahrenheit is produced without Pumping, Priming or Blowing whatsoever; It is absolutely automatic, simple to operate, and non-leakable.

Each

No. 656L—Size 5½x2x⅞ in.; In Individual Cartons *$2.00*

Dozen in Display Carton

GASOLINE SOLDERING FURNACES

Entire Page, except Melting Pots, Freight, First Class

TORRID

Construction—Tank is drawn seamless, of 20 gauge steel, tinned inside and outside. Has a powerful brass air pump. Cast metal hood with opening for melting pot. Is noiseless, odorless and smokeless in operation, convenient and economical, using 25 to 40 percent less fuel than any other furnace offered for like use now on the market. Has greatest range in heating, namely, 3 to 12 pound coppers, indoors or on a roof, in cold and windy weather

Performance—For Tinners, Roofers and Metal Workers' use. Equipped with our cast "horse shoe" burner, burning from each side toward the center, a torrid blue flame in heating contact with one or two coppers, a point of merit all mechanics appreciate. Independent flame for generator, will burn perfectly blue fire and keep generation for any length of time with a very low flame, making it especially adapted to tinners and kindred trades.

SQUARE TANK

Each

No. W659-10—Tank Capacity, 1 Gallon; Height 12 in.; Size Base 6½x10x4¼ in.; Especially for Roofing or Gutter work, as Rectangular Tank can be set in gutter or on roof without danger of upsetting; Net Wt. 15½ Lbs.; Shipping Wt. 23 Lbs *$16 80*

One in Box

ROUND TANK

Each

No. W659-15—Tank Capacity, 1 Gallon; Height 12 in., Size Base 10x16½ in. Has the well deserved reputation as the best Tinners Furnace of this type made. Net weight 16½ lbs., Shipping Weight 23 Lbs. *$16.00*

One in Box

GASOLINE SOLDERING FURNACES

SINGLE NEEDLE FIRE POTS

For Gasoline

DOUBLE NEEDLE FIRE POTS

For Gasoline

MELTING POTS

Freight, Fourth Class (5)

NOISELESS, SMOKELESS and ODORLESS

Produces an intensely hot noiseless blue flame, burning perfectly either high or low test gasoline. The superheated gas which passes through many small holes in the burner plate tubes burns from both sides toward the center. A sub-flame permits turning the heating flame low between jobs, thus saving fuel expense.

No. W659-80—Capacity 1 Gallon; Pot of Lead can be melted and Pair of 12 Lb. Coppers Heated at the same time. It is a favorite for Tinners' use and for all work requiring intense heat *$30.30*

Shipping Wt. 19¾ Lbs. Each

This Fire Pot is fitted with Patented Double Blunt Needle Burner having great generating power and gives satisfactory results under the most severe conditions of wind and weather. The fire is controlled by the lower needle and the upper needle is used to clear the gas orifice should it become clogged from impurities in the fuel.

No. W659-1—For Tinners or Cornice Workers; Tank Capacity 1 Gallon; A pair of large soldering coppers can be quickly heated and a 6 in. pot of metal melted at the same time *$28.00*

Shipping Wt. 14½ Lbs. Each

No. 659C—CLAYTON & LAMBERT

Used in connection with Soldering Furnaces to Melt Solder, Lead, Tin or other Metals; 5 in. may be used with Nos. W659-72, -5, -22, and -12; 6 in. may be used with Nos. W659-71 and W659-1.

Diam., In.	5	6
Capacity, Pints	1	2
Depth, In.	2⅞	3¾
Weight Each, Lbs.	2½	3¼
Each	*$1.20*	*$1.70*

Open Stock

GASOLINE COIL FIRE POTS

CLAYTON & LAMBERT

The latest achievement in Fire Pots, having all the good points found in other makes, together with Special Patented Features. Tank is made of heavy gauge seamless drawn steel, Tinned inside and out, making it absolutely rust proof, and fitted with Patented Cushion Protection Band at base of Tank. It is supplied with Brass Ears, Elbows and Tees, Large Funnel and Filler Plug with Dust Proof Cap, also with latest Patented three-piece Coil Cup and Top Plate, which enables the operator to remove top section by unscrewing three large brass nuts, exposing the burner and coil. There are no coil cup lugs or nuts to burn off. Use less gasoline, produce more heat and will quickly melt a pot of metal. Sold everywhere under maker's guarantee.

Each

No. W659-22—Capacity, 1 gallon; with Improved Automatic Brass Pump *$16.00*

Each

No. W659-12—Capacity 1 gallon; with Air Valve and Bulb... *$14.00*

One in Box; Shipping Weight 13½ lbs. Each.

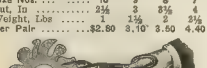
All Repairs are Factory Shipment

Entire Page, Freight, Second Class

No. 666A—ZENITH, STRAIGHT

Drop Forged, Refined Iron; Blades laid with High Grade Steel, Hardened and Tempered; Handles shaped to prevent cramping.

Size Nos.	10	9	8	7
Cut, In.	2½	3	3½	4
Weight, Lbs	1	1½	2	2½
Per Pair	$2.80	3.10	3.50	4.40



HERCULES

Drop Forged Steel; Cast Steel Laid Blades, Hardened and Tempered

Size Nos.	9	8	7
Cut, In.	3	3½	4
Weight, Lbs.	1½	2	2½

No. 666E—COMBINATION Curve and Straight

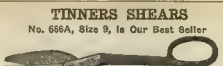
Per Pair $3.60 4.00 4.80

No. 666F—CIRCULAR

Per Pair 5.20 5.80 6.40

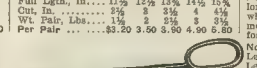
TINNERS SHEARS

No. 666A, Size 9, is Our Best Seller



No. 666B2—WISS

Regular Pattern, Straight; "Steel forged" Size Nos.	10	9	8	7	6½
Full Lgth., In.	11¼	12½	13¾	14½	15¾
Cut, In.	2½	3	3½	4	4½
Wt. Pair, Lbs.	1½	2	2½	3	3½
Per Pair	$3.20	3.50	3.90	4.90	6.80



IMPROVED TROJAN

Drop Forged Steel; For Straight and Irregular cutting; For Small Circles and Scrolls.

Per Pair

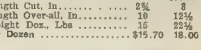
No. 666-79—2¼ in. Cut; Will cut No. 26 Gauge; 13 in. long overall; Weight Each 2 Lbs. $5.00

One Pair in Box

HOUSEHOLD STRAIGHT

This Snip is adapted to all kinds of rough and ready use, because it combines excellent workmanship with good material so that long life in everyday service for the use for which it is intended is made sure. It is a medium priced Snip for general use, of solid forged steel.

No.	666C	666D2
Length Cut, In.	2¾	3
Length Over-all, In.	10	12½
Weight Doz., Lbs	15	22½
Per Dozen	$15.70	18.00



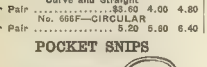
DOUBLE CUTTING

Drop Forged; Solid Tool Steel Center Blade, Steel Laid outer Jaw; Length 13½ in.

Per Pair

No. 666J—With Patent Crimper; Wt. 2¼ Lbs Pair $5.10

POCKET SNIPS



AUTO POCKET SNIPS

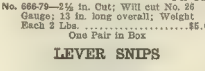
For cutting Metal, Wire Cloth, Leather, Carpets, Linoleum, etc.; Drop Forged Steel, Polished Blades; Gun Metal Finished Handles.

Per Dozen Pairs

No. 666H—3 in. Cut, Length over-all 7 in ; Weight 6 Lbs. Dozen Pairs..$14.40

Half Dozen Pairs in Box

LEVER SNIPS



COMPOUND

Cutting Strain evenly distributed; Drop Forged Crucible Steel

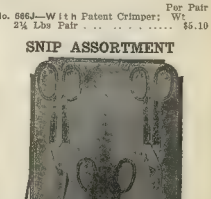
Per Pair

No. 666L —Length 12 in.; 3 in. Cut; Weight 2 Lbs. $11.50

No. 666M —Length 14 in.; 3½ in. Cut; For Heavy Work; Weight 2¾ Lbs. per Pair 13.50

Open Stock

SNIP ASSORTMENT

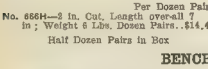


Eight Snips mounted on a Display Metal Rack 13¾x23 in. You can hang it up or stand it up. Per Assortment

No. 666P4—Assortment consists of 1 Pair of Pexto No. 9; 2 Pair No. 666A; 1 Pair No. 666E, Sizes 9; 4 Pair No. 666H; Assortment and Display in a Corrugated Carton $17.00

Weight 16 Lbs. Each

BENCH SHEARS

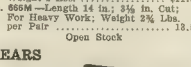


No. 666N—RIGHT HAND

Cast Steel, Polished Blades, Japanned Handles, Bent Heels

Size Nos.	5	4	2
Cut, In.	7	8	8¾
Cuts Sheets, Gauge	22	22	22
Length, In.	27½	29	33
Weight, Lbs.	8	10	12
Per Pair	$17.20	18.20	22.20

Size Nos.	1	0	00
Cut, In.	9	10½	13
Cuts Sheets, Gauge	20	18	16
Length, In.	36	41	46
Weight, Lbs.	20	27	30
Per Pair	$24.40	35.00	38.40



VIKING PORTABLE

Will cut with ease through any piece of Metal up to ¼ in. Brass, 12 Ga. Bessemer Steel, or ⅞ in. Common Iron, any width, also Band Saws of any Thickness; Cuts Straight, Angle or Circle.

Per Pair

No. 666P—Malleable Iron Body; ¼ in. Tempered Steel Blades, 6¼ in. Long, adjustable and removable; Bessemer Steel Bolts, with Lock Washers $44.00

Open Stock

Weight 20 Lbs. per Pair

METAL PUNCHES

PORTABLE HAND Each

No. W666R—Capacity ⅛ in. Hole through ¼ in. Iron; Length over-all 23 in.; Drop Forged Steel Parts; Complete with one ⅜ in. Punches and one Die $31.00

Weight 12 Lbs. Each Each

No. 666T—Extra Punches, ⅛ to ½ in., by 1/16ths; (11 Sizes); Specify Size wanted $1.00

No. 666V—Extra Dies, ⅛ to ½ in. by 1/16ths; (11 Sizes); Specify Size.. 1.10

HAND CRIMPERS

For use on the job, in putting up Stoves, also for putting together Sections of Galvanized Iron Cornice. Per Pair

No. 666Y—14 in. Long; Malleable Iron, Japanned; for No. 27 Iron and Lighter..... $2.80

Open Stock

TINNERS TOOLS

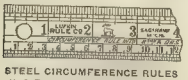
Entire Page, Freight, Second Class

No. 667A—HAND GROOVERS

Size Nos.	00	0	1	2	3
Groove, In.	1/8	3/16	1/4	3/4	5/16
Wt. Lbs	1/16	1/16	1/8	1/8	1/8
Each	$1.90	1.90	1.70	1.70	1.60
Size Nos.	4	5	6	7	8
Groove, In.	3/8	1/2	1/2	5/8	3/4
Wt. Lbs.	1/8	1/8	1/8	1/8	1/8
Each	$1.60	1.60	1.60	1.60	1.60

SETTING HAMMERS

No. 667D—Polished Head; Hickory Handle				
Size Nos.	1	2	3	4
Face, In.	1	1 1/8	1 1/4	1 3/8
Wt. Each, Oz.	18	21	24	10
Dozen	$22.00	21.00	20.00	



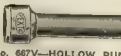
STEEL CIRCUMFERENCE RULES

Length 3 Feet; Width 1¼ in.; 16 Ga. Steel

	Each
No. 667J—Polished Steel	$6.00
No. 667K—Nickel Plated Steel	7.50

One side gives Dimensions of Measuring various Capacities; **Liquid Measure**—Flaring, ¼ Pt to 5 Gal; **Dry Measures** Flaring, ¼ Bu to 2 Bu; **Cans Pitched Top**, 1 Gal. to 10 Gal.; **Cans—Flat Top**, 1 gal. to 200 Gal. (31 sizes); **Dry Measure** Straight, 1 Qt. to 3 Bushels; **Opposite Side, Circumference Rule**, Top Edge marked in inches, divided into 16ths, Lower Edge marked to show number of inches in circumference of a circle of any diameter marked on top edge.

Wrapped One in Paper, Wt. ⅜ Lb Each

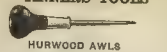


No. 667V—HOLLOW PUNCHES

Hardened Forged Tool Steel

Hole, In.	3/32	1/8	5/32	3/16	7/32	1/4	1 1/2
Weight Each, Lbs	1/16	1/16	1/16	1/16	1/16	1/16	1/4
Each	$1.40	1.50	1.80	2.10	2.50	2.80	3.50
Hole, In.	1 3/8	1 1/2	1 3/4	2	2 1/4	2 1/2	
Weight Each, Lbs	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	
Each	$3.90	4.20	4.90	5.60	8.00	9.00	

Open Stock

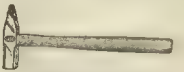


HURWOOD AWLS

Used for Marking out Work, Punching Damper Holes in Pipe, etc.

	Per Dozen
No. 667B—6¼ in. Long, Black Wood Handle, 1⅞ in. Diam.; 1 in Polished Steel Ferrule, Crucible Cast Steel Shank Passes Through Ferrule and Handle Forming ⅛ in. Square Hammer Head for Rough Work; Will not Break nor Turn on the Point	$6.50

Half Dozen in Box; Weight 2¼ Lbs. Dozen



RIVETING HAMMERS

No. 667E—Polished Head; Hickory Handle			
Size Nos.	2	3	4
Face, In.	1	7/8	3/4
Wt. Each, Oz.	18	14	10
Dozen	$22.00	21.00	20.00

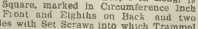
MAGIC PATTERN RULE AND CHART

One of the Greatest Labor Saving Tools

Nickel Plated Steel Bar, 4 ft. Long, ⅞ in. Square, marked in Circumference Inch on Front and Eighths on Back and two Slides with Set Screws into which Trammel points are fastened.

	Per Set
No. 667H—Complete with Rule and No. 667L Chart	$23.50

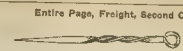
One in Wood Box; Weight 6½ Lbs Set



PRICK PUNCHES

	Per Dozen
No. 667R—⅞x4 in. Solid Cast Steel; Round, Knurled Shank, Straw Colored Head and Point	$2.50

One in Box; Weight ¾ Lb. Dozen

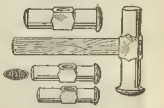


SCRATCH AWLS

Used for Marking or Punching Tin, Sheet Steel, etc.

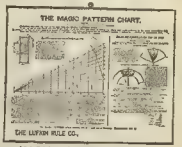
	Per Dozen
No. 667C—8½ in. Solid Cast Steel; Twisted Shank, Loop End	$7.80

One Dozen in Box; Weight 1 Lb. Dozen



No. 667F—RAISING HAMMERS

Size Nos.	1	2	3	4
Face, In.	2 1/2 x1 3/4	2 x1 1/2	1 5/8 x1 3/8	1 5/8 x1 1/4
Wt. Ea., Oz.	52	40	36	28
Each	$8.00	4.20	3.70	3.20



MAGIC PATTERN CHARTS

With Elbow Diagram and Rules for Cutting all Kinds of Flaring, Oval, Cylindrical, Cone Shaped Vessels, etc.

	Each
No. 667L—Linen, 19x23 in.	$1.90

One in Tube; Weight 2 Oz.

CENTER PUNCHES

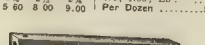
	Per Dozen
No. 667T—⅞x4 in Solid Cast Steel; Round, Knurled Shank, Straw Colored Head and Point	$2.50

No. 667W—SOLID PUNCHES

Cast Steel

Size Nos.	0	1	2	3	4	5	6	7	8
Diam. Point, In.	1/16	5/64	3/32	7/64	1/8	9/64	5/32	11/64	3/16
Size Shank In	1/8	5/32	3/16	7/32	1/4	9/32	5/16	11/32	3/8
Wt, Nos, Lb	2	1 3/4	1 1/4	1 1/4	1 1/4	1 1/8	1 1/8	1	3/4
Per Dozen	$4.50	3.80	3.80	3.30	3.30	3.30	3.30	3.30	3.30

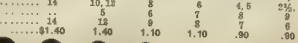
One Dozen in Box



Cast Steel; Black Japanned

No. 667Y—RIVET SETS AND HEADERS

Size Nos.	00	0	1	2	3	4	5	6	7	8
For Iron Rivets, Lbs.	14	10, 12	8	6	4, 5	2½, 3	1¾, 2	1½	1¼	10 oz., 12 oz.
For Copper Rivets, Nos		5	6	7	8	9	10, 11	12	13	14
Weight Each, Ounces	14	12	9	8	7	6	5	4	4	3
Each	$1.40	1.40	1.10	1.10	.90	.90	.80	.80	.80	.80



Entire Page, Freight, First Class

TINNERS TOOLS

CIRCULAR SHEARS

Capacity No. 22 gauge iron and lighter; Most suitable for cutting outside circles, trimming or squaring tin plate, sheet iron, brass and copper. A polished graduated scale is attached to the bed to secure quick and accurate adjustment of the sliding arm; Fitted with quick-acting eccentric lever, which clamps material between discs with great rapidity and releases the blank instantly; Rubber covered discs which prevent the possible slipping of Blanks.

Each

+No. F668K—Diam. Cutters, 2½ in.; Diam. Clamping Discs, 2 in.; Depth Cutting Head to Gauge, 9¼ in.; Depth Cutting Head to Frame, 10¼ in.; Depth Circle Arm, 16¾ in.; Will Circle from Square Blanks, 2⅝ to 22 in.....$113.50

Weight 125 Lbs. Each

Capacity No. 18 gauge iron and lighter. A distinctive circular shears of unusual quality, of great strength and correct design, fitted with quick-acting eccentric lever to clamp material between discs with great rapidity and releases the blank instantly.

A graduated scale is attached to the bed for the purpose of securing quick and accurate adjustment of the sliding arm.

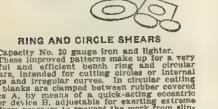
The clamping discs are rubber covered which prevents any possible slipping of the blanks insuring more accurate cutting.

Each

Cutters, Diam. 3¼ in.; Diam. Clamping Discs, 2¾ in.; Depth Cut. Head to Gauge, 9¾ in.; Depth Cut. Head to Frame, 10¼ in.; Depth Circle Arm, 22¾ in.; Will Circle from Square Blanks, 3 to 31 in.

+No. F668L —Hand Power; Wt. Each 200 Lbs.....$168.00

+No. F668M—Tight Pulley; Wt. Each 215 Lbs.....214.00



RING AND CIRCLE SHEARS

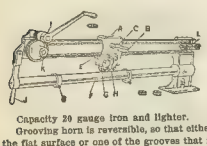
Capacity No. 20 gauge iron and lighter.

These improved patterns make up for a very useful and efficient bench ring and circular shears, intended for cutting circles or internal rings and irregular curves. In circular cutting the blanks are clamped between rubber covered discs A, by means of a quick-acting eccentric lever device B, adjustable for exerting extreme uniform pressure to prevent the work from slipping and insuring more accurate cutting.

This method permits the clamping and removing of blanks with greater rapidity than with the old crank screw method.

The Rod C, on which the tail piece D slides, is graduated in inches and fractions of inches for quick setting of the tail piece D for the size circle to be cut. The angular position of cutters E allows for as clean cutting on the inside as on the outside of circle.

Diam. Cutters, 1⅝ in.		
Diam. Clamping Discs 2¼ in.;		
Depth Cutting Head to Gauge, 8⅛ in.;		
Depth Cutting Head to Frame, 10 in.		
Nos.	+F668N	+F668P
Depth Circle Arm, In.	16¾	30½
Will Circle from Sq. Blanks, In.	3¼ to 22	3¼ to 42½
Smallest Ring will cut, O. D. In.	3¼	3¼
Largest Ring will cut, O. D., In.	22	42½
Weight Each. Lbs.	195	290
Each	$148.00	192.00



Capacity 20 gauge iron and lighter.

Grooving horn is reversible, so that either the flat surface or one of the grooves that is planed into the horn can be turned upward for the purpose of locating seam on the inside or outside of work.

An adjustable stop is provided on bar.

Each

+No. F668X—Back Geared; Length Grooves work, 36 in.; Diam. Smallest Pipe that can be grooved, 2 in.; Ratio Gearing 3¼ to 1.....$252.00

Weight 410 Lbs. Each

SQUARING SHEARS

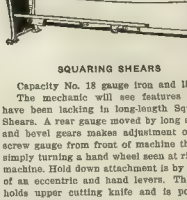
Capacity No. 18 gauge iron and lighter. These new patterns are preferred over other shears owing to their extra wide bed plate and are so proportioned that they will cut up to the full rated capacity very much easier than any other similar shears of the same capacity.

Guaranteed to give excellent service and Perfo high-grade quality material combined with thorough workmanship make them the most desirable up-to-date medium weight shears that the market offers. Furnished with complete gauge equipment and Hold down attachment.

Each

+No. F668T—Length Cutting Blades, 36 in.; Length Long Front Arms, 25¼ in.; Length Rear Gauge Arms 30 in.; Width Bed Plate, 14 in.....$276.00

Weight 650 Lbs. Each



SQUARING SHEARS

Capacity No. 18 gauge iron and lighter. The mechanic will see features which have been lacking in long-length Squaring Shears. A rear gauge moved by long screws and bevel gears makes adjustment of rear screw gauge from front of machine through simply turning a hand wheel seen at right of machine. Hold down attachment is by means of an eccentric and hand levers. The gate holds upper cutting knife and is positive. Treadle is of steel.

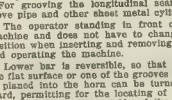
Each

+No. F668V—Blades cut sheets 96 in. long, width Bed Plate 16 in.; Length Rear Gauge Arms 32 in., Movement of Rear Gauge 0 to 20 in.; Length Front Gauge Arms 28½ in.....$.....

Shipped on Skids Regularly; Wt. 3050 Lbs.

Prices On Application

GROOVING MACHINES



Capacity No. 24 gauge iron and lighter. For grooving the longitudinal seams in stove pipe and other sheet metal cylinders.

The operator standing in front of the machine and does not have to change his position when inserting and removing work and operating the machine.

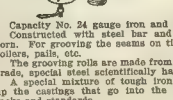
Lower bar is reversible, so that either the flat surface or one of the grooves which is planed into the horn can be turned upward, permitting for the locating of seams on the inside or the outside of the work. The seam is put on the inside of work by means of flat roll which presses the seam into one of the grooves planed into the horn

Complete with 6 Rolls, one each 1/16, 1/8 and 1/4 in. Grooves, two with 1/8 in. Grooves and one Flattening Roll.

Each

+No. F668X4—Will Groove Work 30 in. long; Diam. of smallest Pipe that can be Grooved, 2 in.....$138.00

Weight 200 Lbs. Each



Capacity No. 24 gauge iron and lighter. Constructed with steel bar and milled horn. For grooving the seams on tin cans, boilers, pails, etc.

The grooving rolls are made from a high-grade, special steel scientifically hardened.

A special mixture of tough iron makes up the castings that go into the frames, racks and standards.

Supporting bars are made from high-grade, machine steel accurately planed and smoothly finished.

The standard three grooving rolls, 1/8, 3/16 and 1/4 in. and Standard.

Each

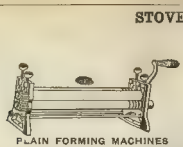
+No. F668X8—Will Groove Work 20 in. long; Size Grooving Horn at large End 3 in.; at Small End 1⅝ in.....$74.00

Weight 102 Lbs. Each

+ Factory Shipment Only, F. O. B. Southington, Conn.

STOVE AND TIN PIPE FORMERS

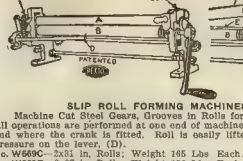
Entire Page, Freight, First Class



PLAIN FORMING MACHINES

Rolls are finely finished, free from indentations and imperfections and are made from special rolled hard steel; Equipped with Machine Cut steel compensating gears. A square hole Heavy Crank is used, an improvement over cranks made with screw thread, in that the rolls may be worked in either direction without the crank screwing from shaft.

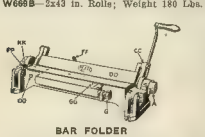
	Each
No. W669A—2x31 in. Rolls; Weight 145 Lbs. Each	$50.00
No. W669B—2x43 in. Rolls; Weight 180 Lbs. Each	74.50



SLIP ROLL FORMING MACHINES

Machine Cut Steel Gears, Grooves in Rolls for Forming Wire. All operations are performed at one end of machine, the convenient end where the crank is fitted. Roll is easily lifted with a slight pressure on the lever, (D).

	Each
No. W669C—2x31 in. Rolls; Weight 165 Lbs. Each	$74.00
No. W669D—2x37 in. Rolls; Weight 180 Lbs. Each	81.00



BAR FOLDER

Capacity $\frac{3}{8}$-inch locks and wider, No. 22 gauge iron and lighter. Capacity $\frac{1}{4}$-inch locks and wider, No. 24 gauge iron and lighter. Capacity $\frac{3}{16}$-inch locks and wider, No. XX Tin.

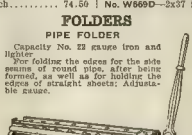
These folders are intended for forming the edges of sheet metal at various angles. They will produce closed locks as well as open or round locks for inserting a wire in the flat sheet. Gauge is adjustable.

Will form closed and open locks $\frac{1}{8}$ to 1 in.; Will form Open Locks to receive Wire up to $\frac{3}{4}$ in.

Nos.	W689E	W689F
Length, In.	29¾	30
Weight Each, Lbs.	102	185
Each	$114.50	137.50

FOLDERS

PIPE FOLDER

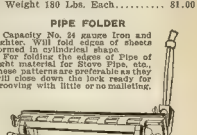


Capacity No. 22 gauge iron and lighter.

For folding the edges for the side seams of round pipe, after being formed, as well as for holding the edges of straight sheets; Adjustable gauge.

	Each
No. W689J—Length 33 in.; Will form Locks $\frac{3}{8}$ to $\frac{7}{8}$ in. Weight 100 Lbs. Each	$74.00

PIPE FOLDER



Capacity No. 24 gauge iron and lighter. Will fold edges of sheets formed in cylindrical shape.

For folding the edges of Pipe of light material for Stove Pipe, etc., these patterns are preferable as they will close down the lock ready for grooving with little or no mallet ing.

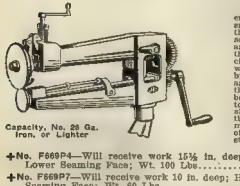
	Each
No. W689K—Length 30¼ in., Will form Locks, ¼ and ⅜ in. Weight 85 Lbs. Each	$64.00

WOOD ROOFING FOLDER

Constructed with well-seasoned wood with blades fitted of a high grade, special steel, accurately machined and finely finished; Improved pattern with adjustable gauge; Will form Locks $\frac{3}{8}$ to $\frac{7}{8}$ in.

	Each
No. 689L—Length 30 in.; Weight 10 Lbs. Each	$12.00
No. 689M—Length 30 in.; Weight 17 Lbs. Each	14.00

DOUBLE SEAMING MACHINES



Capacity, No. 26 Ga. Iron or Lighter

The size of the lower face determines the smallest size bottom that can be double seamed. Extra discs are not required. After the setting down machine has done its work, the flange left by it is turned up against the bottom of the vessel to make both the seam and bottom tight. In repair shops this is sometimes done with a mallet over the end of the double seaming stake.

	Each
✚No. F669P4—Will receive work 15½ in. deep; Has 4½ in. Lower Seaming Face; Wt. 100 Lbs.	$130.50
✚No. F669P7—Will receive work 10 in. deep; Has 3 in. Lower Seaming Face; Wt. 60 Lbs.	117.00

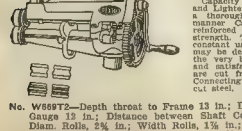
Fitted with Setting Down attachment, which will set down or press the edge of bottoms on to flange of body on any vessel that can be double seamed on a machine. Where the work is of uniform character to a large extent, this machine with Setting Attachment will replace a regular Setting Down Machine. Attachment is easily detached. If not required, specify without Setting Down Attachment. Setting Down Attachment with two Seaming Heads, one Setting Down Head and eleven discs are furnished Straight Discs, 5, 5⅝, 6, 6⅛ and 8 inches. Flaring Discs, 4⅛, 4⅜, 5⅛, 6¼, 6⅝ and 10⅛ in.

Capacity, No. 26 Ga. Iron and Lighter.

	Each
✚No. F669R3—Will receive work 20 in. deep; Wt. 250 Lbs.	$132.00

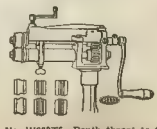
✚ For Factory Shipment only; F. O. B. Southington, Conn.

BEADING MACHINES



Capacity No. 20 Gauge Iron and Lighter. Carefully made in a thorough and workmanlike manner. Cups and frames are reinforced for maximum strength. They have been in constant use for a century and may be depended upon to give the very best of good service and satisfaction. Driving gears are cut from solid cast iron. Connecting gears are machine cut steel.

	Each
No. W669T2—Depth throat to Frame 13 in.; Depth throat to Gauge 12 in.; Distance between Shaft Centers 2⅝ in.; Diam. Rolls, 2¾ in.; Width Rolls, 1⅛ in.; Ratio Gearing 3½ to 1; Size Single Bead in Rolls, ⅜ in.; Size Ogee Bead in Rolls, 1 in.; Size Triple Bead in Rolls, 1 in. Weight 140 Lbs. Each	$116.00



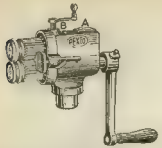
Capacity No. 24 Gauge Iron and Lighter. A beading machine popular with the trade, constructed with reinforced frame and cap. It is well known for its long wearing qualities and well suited for accurate beading up to its full rated capacity. Connecting gears are cut from solid steel.

Furnished with four pairs rolls: one pair each Ogee ¾ in.; triple ⅜ in.; triple coffee pot ⅜ in.; single ⅛ in.

	Each
No. W669T5—Depth throat to frame 6¼ in.; Depth Throat to gauge 5¼ in.; Diameter of Rolls 1¼ in.; Width of Rolls 1⅛ in.; Distance between Shaft Centers 1⅞ in.	$58.00

Entire Page, Freight, First Class

TINNERS TOOLS

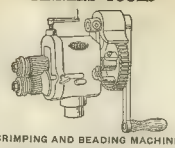


COMMON SENSE CRIMPING AND BEADING MACHINE

The most compact and practical Crimping and Beading Machine for the money; Built to serve small or large shops and for use in the Stove Pipe Department of the hardware store; Can be used as Crimper and Beader, or as Plain Crimper.

Each

No. W671P2—Capacity, No. 24 gauge and lighter; Complete with Standard $27.00



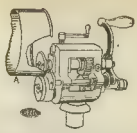
CRIMPING AND BEADING MACHINES

For producing a neat, uniform crimp and bead, or crimp without bead these machines will be found the best. They have been designed with a view to giving maximum strength and rigidity and can be depended upon for producing snug-fitting pipe joints that hold when put together

Each

No. W671R3—Diam. Bead Rolls, 1½ in.; Diam. Crimp Rolls, 1½ in.; Width Crimp Rolls, 1⅝ in.; Width Bead Rolls, 1 in.; Size Ogee Bead, ⅛ in.; Ratio Gearing 3 to 1; Distance between Shaft Centers 1⅝ in..... $54.00

Weight 65 Lbs. Each



ELBOW EDGING MACHINES

Capacity No. 24 Gauge iron and Lighter. Illustration A shows the position of an elbow in turning the edge, also the form of crease made by the machine to enter corresponding section in completing the elbow

For a small output of elbows.

Each

No. W671R7—Rolls 2¼ in. Diam.... $41.00

Weight 25 Lbs. Each

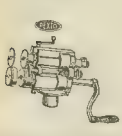
MACHINE STANDARD

Regular Offset

Each

No. W671Y—Size Hole 1⅝ in.; Height Overall from Bench 9⅜ in... ..... $3.80

Weight 10½ Lbs Each



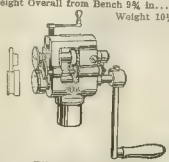
ENCASED TURNING MACHINE

Capacity No. 24 Gauge Iron and Lighter

Each

No. W671A—Small; Diam. Rolls 2¼ in; For Wire as small as 10 gauge and as large as 7 gauge; Weight Each 23 Lbs. $55.00

No. W671B—Large; Diam Rolls 3 in.; For Wire as small as 8 gauge and as large as 4 gauge; Weight Each 28 Lbs..... 61.00



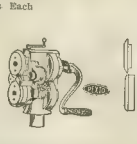
TURNING MACHINE

Three Quarters Cased; Capacity No. 22 gauge iron and lighter. A highly serviceable turning machine, with solid, open frame of the highest grade of excellence.

Each

No. W671C—Diam. Rolls, 2½ in.; For Wire as small as 10 gauge, and as large as 7 gauge; Weight Each 25 Lbs. $41.00

No. W671D—Diam. Rolls, 3 in.; For Wire as small as 8 gauge and as large as 4 gauge; Weight Each 31 Lbs... 47.50



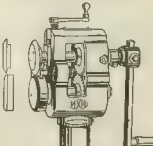
WIRING MACHINE

Capacity No. 24 Gauge Iron and Lighter.

Each

No. W671E—Diam. Rolls 3 in.; For Wire as large as 0 gauge $61.50

Weight 28 Lbs. Each



WIRING MACHINES

Three Quarters Cased; Capacity No. 22 Gauge Iron and Lighter. Used for rolling sheet metal neatly and compactly around wire after its seat has been prepared by the turning machine.

Each

No. W671F—Diam. Rolls 3 in; Will receive Wire up to 0 Gauge $47.50

Weight 31 Lbs. Each

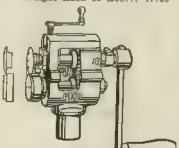
BURRING MACHINES

Encased; Capacity No. 24 Gauge Iron and Lighter

Each

No. W671H—Diam. Rolls, 1½ in.; Widest Flange or Burr can be Turned, ⅛ in.; Wt. 21 Lbs. $49.00

No. W671J—Diam. Rolls 2¼ in; Widest Flange or Burr can be Turned, ¼ in.; Wt. 23 Lbs. Each..... 53.00



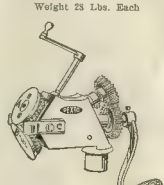
BURRING MACHINES

Three Quarters Cased; Capacity 22 Gauge Iron and Lighter

Each

No. W671K—Diam. Rolls 1½ in.; Widest Flange or Burr that can be Turned, ⅛ in.; Wt. 21 Lbs..... $35.00

No. W671L—Diam. Rolls, 2¼ in.; Widest Flange or Burr that can be turned, ¼ in.; Wt. 25 Lbs..... 39.00



SETTING DOWN MACHINES

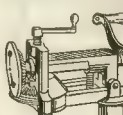
Capacity No. 24 Gauge Iron and Lighter. Adjustable Gauge with Idler Rollers.

The vessel is held bottom upward and the edge of the bottom runs between the two rolls closing down the corresponding edge, left ready for double seaming.

Each

No. W671N—For Seams up to ⅝ in. $68.00

Weight 50 Lbs. Each



SETTING DOWN MACHINES

Capacity No. 24 Gauge Iron and Lighter.

Preferable for closing the seams in light tinware, etc.

Each

No. W671M—For Seams up to ⅛ in. $49.00

Weight 23 Lbs. Each

TINNERS TOOLS

Entire Page, Freight, Second Class

DOUBLE SEAMING STAKES

Wrought Iron with Steel Faces

	Each
+No. F672B3—Length Large End, 17 in.; Length Small End, 12 in.; Diameter Each End, 1⅞ in.	$43.00
+F. O. B. Southington, Conn.	

BEAKHORN STAKES

Wrought Iron with Steel Faces

Nos.	W672B5	W672B6
Length Round End, In.	16½	14
Length Flat End, In.	21½	19
Flat End Tapers, In.	2½x1⅞	2x1½
Diam. Rd. End at Smallest Pt.	⅝	⅝
Diam. Rd. End at Largest Pt.	2½	2
Wt. Each, Lbs.	46	27
Each	$50.00	43.50

BLOW HORN STAKES

	Each
No. W672B9—Wrought Iron; L'gth large End, 9 in.; Length Small End, 18 in.; Diam. at Smallest Point, ⅝ in.; Diam. Small End at Largest Point, 1½ in.; Diam. Large End at Smallest Point, ½ in.; Wt. 14 Lbs Ea.	$27.00

SQUARE STAKE

No.	W672A4
Face, In.	2¾x4½
Weight Each, Lbs.	11
Each	$16.50

SQUARE STAKE

No.	W672A
Face, In.	2¾x4½
Weight Each, Lbs.	11
Each	$13.50

Wrought Iron with Steel Faces. Center and End Dimensions given are Width of Blade

No. W672B—HATCHET STAKES

Lgth Blade In	15	13	11
Center, In	2¾	2¼	2¼
End In	1⅞	1½	1⅝
Wt. Each Lbs.	14	8¾	6¼
Each	$19 00	16 50	14.50

CANDLE MOULD STAKES

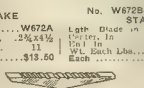
Wrought Iron with Steel Faces,

	Each
No. W672C—Length Large End, 12¾ in.; Length Small End, 7½ in.; Diam. Large End at Wide Point, 1¾ in.; Diam. Small End at Narrow Point, ½ in.; Diam. Small End at Wide Point, ⅜ in. Wt. 7½ Lbs. Each	$16.50

NEEDLE CASE STAKE

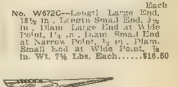
Wrought Iron with Steel Faces.

No.	W672D
Length Round End, In.	16½
Length Flat End, In.	6
Width Flat End, In.	1
Each	$13.50



CREASING STAKE

	Each
No. W672E—Plain; Length Top, 15 in.; Size Grooves for Wire Nos. 1, 3, 5, 6, 7 and 9	$26.50



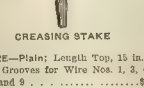
CREASING STAKES

Wrought Iron with Steel Faces, Size Grooves for Wire 2, 3, 6, 7, 8, 9.

	Each
No. W672F—With Horn, Length Round End, 12 in Length Flat End, 6¾ in.; Diam. Round End at Wide Point, 1½ in.; Diam Round End at Narrow Point, ¾ in.	$26 50

ROUND HEAD STAKES

No.	W672H
Length, In	16
Width Across Top, In.	3
Weight Each, Lbs	11
Each	$5.00



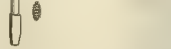
CONDUCTOR STAKES

	Each
No. W672K—Cast Iron with Polished Faces Length Large End, 16 in., Length Small End, 11¾ in.; Diam Large End, 2¾ in.; Diam Small End, 1¾ in.; Weight 26 Lbs. Each	$19 50

DOUBLE SEAMING STAKES

Cast Iron with Polished Faces

	Per Set
No. W672M—With Four Heads: 1 Flat Faced Round Head, 6 in Diam. 1 Round Faced Oblong, 5¾x4¼ in.; 1 Flat Faced Square, 5¾x4½ in.; 1 Oval Faced Oblong 4¼x2¾ in. Weight 110 Lbs. Set	$40 50



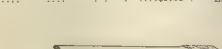
HOLLOW MANDREL STAKES

	Each
No. W672N Length 40 in., Length Flat Part, 9 in.; Width Flat Part, 6 in Length Oval Part, 31 in.; Size Oval Part, Radius of Circle, 2 in.; Weight 60 Lbs. Each	$28.00

SOLID MANDREL STAKES

Cast Iron with Polished Faces

Nos.	W672P	W672R
Length to Standard, In.	61	40
Diameter, In	3⅝	3
Weight Each, Lbs.	125	50
Each	$43.50	27.50



ADAMS STOVE PIPE MANDREL

For Forming and Seaming Stove Pipe, Just the Thing for a Small Dealer or one who does not have a regular tin shop.

	Each
No. W672T—36 in. Long, 4½ in. Wide, with Heavy Saddle to attach to Bench and pound upon One in Box; Weight, Boxed, 40 Lbs. Each	$13.00

BENCH PLATES

Cast Iron

Nos.	W672V	W672W
Length, In.	37½	30
Width, In.	8	8
Weight Each, Lbs.	46	31
Each	$20.50	14.50

Next Page 700

Entire Page, except Tongs, Freight, First Class

TINNERS TOOLS

ROOFING DOUBLE SEAMERS

Will bend the edge down further than at right angle, to facilitate the closing down operation. Do not crimp the tin, leaving the locks of uniform height.

Will double seam hips and ridges with ease, and seaming can be done much faster, easier and better than by hand and mallet.

Per Set (2 Pairs)

No. W673A—Common Gauge; To follow 1 and 1¼ in. Tongs; Finished Seam ¾ in. High $44.00

HAND ROOFING DOUBLE SEAMERS

Used in places on Roof not accessible with other Seaming Tongs

Per Set of 2

No. W673C—Size 1x1¼ in.; Match up with Roofing Tongs, 1¼x1½ in.; Weight Per Set, 19 Lbs.....$7.00

ADJUSTABLE GUTTER BEADER

For forming a bead on edges of gutters. Adjustable for Rods from ⅜ to ⅞ in. Diam.; When Bead is formed the Jaws can be quickly opened to remove the work.

Furnished with ½ in. Diam. Rods unless otherwise ordered

	Each
+No. F673F—Length 21 in.; Weight 75 Lbs. Each	$47.00

All Tongs, Freight, Second Class

ROOFING TONGS

Nos.	W673D	W673E
Turns Lock Size, In.	1	1¼
Length Handles, In.	21	21
Width Blades, In.	1½	1¾
Length Blades, In.	13½	18½
Per Pair	$10.00	10.00

SQUEEZING TONGS

No.	**W673J**
Lgth. Squeezing Jaws, In.	11½
Depth Squeezing Jaws, In.	⅞
Weight Each, Lbs.	17
Per Single Pair	$9.50

GUTTER TONGS

Handles are from forged high grade tough steel; Blades are milled of steel with planed and polished bending edges.

No.	**W673K**
Depth Jaws, In.	14
Length Blades, In.	12½
Weight Each, Lbs.	10
Per Single Pair	$10.00

ADJUSTABLE ROOFING TONGS

Per Single Pair

No. W673L—Length Handles 21 in.; Width Blades, 2 in.; Length Blades 18⅛ in.; Width Locks will turn ½, ¾, 1, 1¼, and 1½ in $13.00

+No. F673M—STEEL HAND CORNICE BRAKES

For Rapid and Accurate Bending. Sheets can be formed of the gauge rated, full length with ordinary flange; The Apron or Bending Leaf is ½ in normally. By addition of Angle Steel it is reinforced for heavy work; Removal of the Steel Bar reduces it to ¼ in., which allows close reverse members being formed. Wrenches fitting all adjustable parts are furnished, also Stop Gauge, Five Moulding Forms for making Cornice Ridge Rolls and other Moulding Work.

New Nos.	Old Nos.	Length Ft.	Length In.	Cap Gauge	Weight, Lbs.	New Nos.	Old Nos.	Length Ft.	Length In.	Cap Gauges	Weight, Lbs.
312	....	2	½	18	900	616	3B	6	1	16	1200
314	5B	3	½	14	700	618	4B	6	1	18	950
316	6B	3	½	16	500	812	....	8	1	12	2700
412	....	4	½	12	1050	814	2C	8	1	14	2000
414	5	4	½	14	850	816	3	8	1	16	1500
416	6	4	½	16	650	818	4	8	1	18	1090
512	5	5	1	12	1350	1014	1B	10	1	14	3000
514	....	5	1	14	1100	1016	2	10	1	16	2500
516	....	5	1	16	980	1018	2B	10	1	18	2100
518	6C	5	1	18	850	1020	3A	10	1	20	1800
612	....	6	1	12	2000	1218	1	12	1	18	4000
614	17	6	1	14	1550	1222	....	12	1	22	3000

Prices on Application

+Not Carried in Stock; Can only be Furnished by Shipping Direct from Factory

WOOD BENCH PLANES

GERMAN PATTERN SMOOTH

Cast Steel Iron With Square End; With Horn; Beechwood Body.

	Each
No. 10—Single Iron; length 9 in.; iron 1¾ in.; weight each 2 lbs.	$3.00
No. 11—Double Iron; length 9 in., iron 2 in., weight each 2¼ lbs.	4.00
Extra Single Iron, 1¾ inch	1.00
Extra Double Iron, 2 inch	1.30

SMOOTH

Sandusky
First Grade; Beechwood; Polished Start; Cast Steel Double Iron.

	Each
No. 8-8—Length 8 in., double iron 2, 2⅛, 2¼ in.; weight each 2¾ lbs.	$2.80

JACK

Sandusky
First Grade; Beechwood; Polished Start; Cast Steel Double Iron.

	Each
No. 8-18—Length 16 in.; double iron 2¼ in.; weight each 4½ lbs.	$3.20

All above, open stock.

FORE AND JOINTER

Sandusky
First Grade; Beechwood; Polished Ebony Start; Double Iron.

Fore	Each
No. 8-19—Length 22 in.; double iron 2⅛ in.; weight each 7 lbs.	$5 40

Jointer			
No. 8-25—First Grade; Double Iron; Beechwood; Polished Ebony Start; 2⅜ inch Iron.			
Length, Inches	26	28	30
Weight each, lbs.	7	7½	8
Each	$5.60	6 00	6.00

SKEW RABBET

Beechwood; Forged Tool Steel Cutter.

	Each
No. 8-146—⅝ inch	$3.40
No. 8-146—⅞, ¾, 1 inch	2.00
No. 8-146—1¼ inch	2.20
No. 8-146—1½ inch	2.40
No. 8-146—1¾ inch	2.60
No. 8-146—2 inch	2.80

Average weight each 1¼ pound
All above, open stock.

FANCY WOOD PLANES

SKEW RABBET

Beechwood; Forged Tool Steel Cutters.

	Each
No. 119—With top handle and two cutters, 1¼ and 2 in., average weight 3½ lbs.	$3 80

Beechwood; Forged Tool Steel Cutters.

	Each
No. 119½—With Side handle, and two cutters, 1, 1¼, 1½ and 2 in.; average weight each 3½ lbs.	$3 70

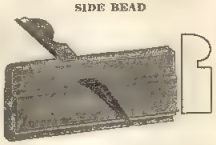
CENTER BEAD

Bead made by No. S-51.

	Each
Double Boxed; Beechwood; Forged Tool Steel Cutter.	
No. S-51—⅛, ⅜, ¼, ⅝, ½, ⅝, ¾ in.	$2.20
No. S-51—⅞ in.	2.60

All above, open stock.

SIDE BEAD



Bead made by No. S-37

Singel Boxed; Beechwood; Forged Tool Steel Cutter.

	Each
No. S-37 ⅛, ¼, ⅜, ½ in.	$2 40
No. S-37 ⅝, ¾ in.	2 60
No. S-37 ⅞, 1 in.	3 00

NOSING STEP

Beechwood, with Two Forged Steel Cutters.

	Each
No. S-113—⅝, ⅞, 1, 1¼ in.	$4 40
No. S-113—1⅜, 1½ in.	5 20
No. S-113—1¾ in.	5.80

All above, open stock.

DADOS

With Screw Stop; Beechwood; Forged Tool Steel Cutter.

	Each
No. S-62—¼, ⅜, ½, ⅝, ¾, ⅞ and 1 inch	$5 00

BOARD MATCH

Beechwood; Forged Tool Steel Cutters.

	Per pair
No. S-99—Twin or separate; ⅝, ½, ⅝, ¾, ⅞, 1 in.; average weight per pair 2½ lbs.	$6 00

All above, open stock.

NOTE—Each Plane Cuts Only One Size. When Ordering, Always Specify Both Number and Size.

ADJUSTABLE IRON PLANES

SARGENT

BENCH

These planes have a heavy cutter (No. 12 gauge) which offsets the tendency found in a spring cap plane to vibrate when being used on cross-grained wood. The additional weight prevents chattering. The large opening in the cutter slot, being away from the cutting edge, lessens the liability of the cap being drawn over the edge in adjusting.

Smooth

No. 409

Chromium Steel Cutters, Polished Trimmings; Mahogany Handle and Knob.

With patent side adjustment for adjusting cutter with face of plane

Smooth Bottom — Each

No. 408—(Stanley No. 3) length 8 in., cutter 1¾ in., weight each 5¼ lbs. $4 80

No. 409—(Stanley No. 4) length 9 in., cutter 2 in weight each 4 lbs. 5 10

Corrugated Bottom — Each

No. 408-C—(Stanley No. 3-C) length 8 in., cutter 1¾ in., weight each 5¼ lbs. $5 10

No. 409-C—(Stanley No. 4-C) length 9 in., cutter 2 in., weight each 4 lbs. 5 60

JACK

No 414

Chromium Steel Cutters; Polished Trimmings, Mahogany Handle and Knob.

With patent side adjustment for adjusting cutter with force of plane.

Each

No. 414—(Stanley No. 5) **Smooth Bottom**; length 14 in.; cutter 2 in., weight each 6½ lbs. $6 00

No. 414-C—(Stanley No. 5-C) **Corrugated Bottom**; length 14 in.; cutter 2 in.; weight each 6½ lbs. .. 6 40

FORE

No. 418

Chromium Steel Cutters; Polished Trimmings; Mahogany Handle and Knob.

With patent side adjustment for adjusting cutter with face of plane. Each

No. 418—(Stanley No. 6) **Smooth Bottom**; length 18 in.; cutter 2⅜ in.; weight each 7¼ lbs. $7 50

No. 418-C—(Stanley No. 6-C) **Corrugated Bottom**; length 18 in., cutter 2⅜ in.; weight each 7¼ lbs. 8 10

JOINTER

Smooth Bottom — Each

No. 422—(Stanley No. 7) length 22 in., cutter 2⅜ in., weight each 7¾ lbs. $8 70

No. 424—(Stanley No. 8) length 24 in., cutter 2⅜ in., weight each 10½ lbs. 10 20

Corrugated Bottom — Each

No. 422-C—(Stanley No. 7-C) length 22 in., cutter 2⅜ in., weight each 7¾ lbs. $9 40

No. 424-C—(Stanley No. 8-C) length 24 in., cutter 2⅜ in., weight each 10½ lbs. 11 00

ADJUSTABLE WOOD BOTTOM PLANES

JACK

Chromium Steel Cutters; With Screw Adjustment.

With patent side adjustment for adjusting cutter with face of plane

Each

No. 3415—(Stanley No. 28) length 15 in.; cutter 2 in.; weight each 4½ lbs. $4 40

All above, one in a box.

AUTO-SET

These planes have a thin cutter, but the support for the cutter is so solid below and the clamp so firm above that there is no tendency to chatter, hence it is possible to use the thin cutter (No. 14 gauge) and so get the slight advantage of the quicker grinding. The cutter requires no cap as the clamp acts as a breaker for the chip

Smooth

No 708

Chromium Steel Cutters, Polished Trimmings; Mahogany Handle and Knob.

With patent side adjustment for adjusting cutter with face of plane

Smooth Bottom — Each

No. 708—(Stanley No. G-3) length 8 in., cutter 1⅝ in., weight each 3 lbs. $5 30

No. 710—(Stanley No. G-4) length 10 in., cutter 2 in., weight each 3½ lbs. 5 80

Corrugated Bottom — Each

No. 708-C—(Stanley No. G3-C) length 8 in., cutter 1⅝ in., weight each 3 lbs. $5 70

No. 710-C—(Stanley No. G4-C) length 10 in., cutter 2 in., weight each 3½ lbs. 6 20

JACK

Smooth Bottom — Each

No. 711—Length 11½ in., cutter 2 in., weight each 4 lbs. $6.50

No. 714—(Stanley G-5) length 14 in., cutter 2 in., weight each 4½ lbs. 6.70

Corrugated Bottom — Each

No. 711-C—Length 11½ in., cutter 2 in., weight each 4 lbs. $6 90

No. 714-C—(Stanley No. G5-C) length 14 in., cutter 2 in., weight each 4½ lbs. 7.10

No. 718

Chromium Steel Cutters, Polished Trimmings; Mahogany Handle and Adjustable Knob.

With patent side adjustment for adjusting cutter with face of plane.

Smooth Bottom — Each

No. 718—(Stanley No. G-6) Fore, length 18 in., cutter 2⅜ in., weight each 6 lbs. $8.60

No. 722—(Stanley No. G-7) Jointer, length 22 in., cutter 2⅜ in., weight each 6⅝ lbs. 9.80

Corrugated Bottom

No. 718-C—(Stanley No. G5-C) Fore, length 18 in., cutter 2⅜ in., weight each 6 lbs. ..... $ 9.00

No. 722-C—(Stanley No. G7-C) Jointer, length 22 in., cutter 2⅜ in., weight each 6⅝ lbs. 10.20

ROUTER PLANES

SARGENT

Nickel Plated; Wood Handle; Screw Adjustment; With Two Cutters

No. 61-R

Closed Throat

Each

No. 61-R—(Stanley No. 71⅜) cutters ¼ and ⅜ in., weight each 2 lbs. $8 70

No. 62-R

Open Throat

Each

No. 62-R—(Stanley No 71) cutters ¼ and ⅜ inch, weight each 2⅛ lbs. $4 60

All above, one in a box.

RABBET PLANES

SARGENT

Adjustable Iron, Japanned Rabbet or Fillet-ster Plane. Chromium Steel Cutter.

With depth gauge and spur and removable arm and fence. Two seats for cutter

Each

No. 79X—(Stanley No. 78), length 8½ in.; cutter 1⅝ in.; weight each 3½ lbs.....$4 00
One in a box.

ROUGHING PLANES

SARGENT

One Piece Casting Body, Handle and Knob. Japanned Finish; Chromium Steel Cutter.

Especially adopted for use on rough lumber. The cutter is held firmly in position by means of a clamp. Each

No. 160—(Stanley No. 40); length 10 in.; cutter 1 in., weight each 2½ lbs. . . . $2 80
One in a box.

ROUTER PLANES

SARGENT

Adjustable Iron Plane; Chromium Steel Blade. Nickel Plated Body.

The router plane is used for planing of depressed surfaces and are especially adapted for pattern work Each

No. 73—(Stanley No. 271); length 3⅜ in; cutter ¼ in., weight each 1¾ lbs. $0.80
One in a box.

SIDE RABBET PLANES

SARGENT

Nickel Plated Iron Plane; Mahogany Handle.

Combined right and left hand adjustable plane. A useful tool for side rabbeting and for trimming mouldings, dadoes and grooves of all kinds. Each

No. 81—(Stanley No. 79); length 4¾ in.; two cutters ½ in.; weight each ⅝ lbs.....$2.90
One in a box.

IRON BLOCK PLANES

SARGENT

Japanned Finish; Chromium Steel Cutters.

Each

No. 104—(Stanley No 101), length 3⅛ in.; cutter 1 in , wt each ¼ lb. $0 60

Japanned Finish; Chromium Steel Cutter.

Each

No. 106—(Stanley No. 102); length 5½ in ; cutter 1⅝ in , weight each ⅞ lbs.....$1.00

Japanned Finish, with Mahogany Knob and Chromium Steel Cutter.

Each

No. 107—(Stanley No. 110), length 7½ in.; cutter 1⅝ in , weight each 1½ lbs..... .$1 40

Japanned Finish, with Screw Adjustment; Chromium Steel Cutter

Each

No. 206—(Stanley No. 103); length 5½ in.; cutter 1⅝ in , weight each 1 lb. $1 50

Japanned Finish, with Mahogany Knob and Screw Adjustment; Chromium Steel Cutter.

Each

No. 217—(Stanley No. 220); length 7½ in.; cutter 1⅝ in.; weight each 1½ lbs.....$2.10

RABBET BLOCK PLANES

SARGENT

Japanned Finish, with Adjustment Screw and Mahogany Knob; Chromium Steel Cutter.

No. 507—(Stanley No 140); Each length 7 in.; cutter 1⅞ in , weight each 1½ lbs.....$3 30
All above one in a box

IRON BLOCK PLANES

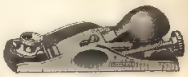
SARGENT ADJUSTABLE

Screw Adjustment and Adjustable Mouth, Patent Side Adjustment for Exact Adjusting of the Cutter with the Face of the Plane.

Highly Polished Trimmings; Low Angle; Chromium Steel Cutter.

Each

No. 606-X—(Stanley No 60), length 6 in.; cutter 1⅝ in , weight each 1⅝ lbs.....$3 00
One in a box



Highly Polished Trimmings; Low Angle, Knuckle Joint; Chromium Steel Cutter.

Each

No. 5607—(Stanley No. 65); length 7 in.; cutter 1⅝ in.; weight each 1⅝ lbs.....$3.80
One in a box.

Highly Polished Trimmings; Chromium Steel Cutter.

Each

No. 806—(Stanley No. 9½); length 6 in.; cutter 1⅝ in., weight each 1⅝ lbs..... $3 80

No. 807—(Stanley No. 15); length 7 in.; cutter 1⅝ in weight each 1⅝ lbs.... . 3 00
One in a box.

Nickel Plated Trimmings; Knuckle Joint; Chromium Steel Cutter.

Each

No. 8306—(Stanley No. 13); length 6 in.; cutter 1⅝ in.; weight each 1½ lbs.....$3 30
One in a box

ALL STEEL BLOCK PLANES

Low Angle with Screw Adjustment; Nickel Plated; Chromium Steel Cutter.

Each

No. 5206—Length 6 in.; cutter 1⅝ in.; weight each ⅞ lbs....$2.00
One in a box

EXTRA PARTS FOR SARGENT PLANES

FOR ADJUSTABLE IRON PLANES

Prices Are Per Single Piece

Number of the Part	For Planes Nos.	408, 408C 409, 409C	410,410C 414,414C	418 418C	422 422C	424 424C	707 708,708C 710,710C 711,711C	714 714C	718,718C 722,722C
1	Single steel cutter	$0.70	.80	.80	.90	.90	.80	.95	1.15
2	Cap for steel cutter	.40	.50	.50	.50	.50			
1&2	Double steel cutter	1.10	1.30	1.30	1.40	1.40			
3	Cap screw	.13	.13	.13	.13	.13			
4	Clamp	.70	.70	.70	.70	.70	.70	.90	1.00
5	Clamp screw	.10	.10	.10	.10	.10	.10	.14	.15
6	Frog complete	.95	.95	.95	.95	.95	.95	1.15	1.50
7	Fork adjustment	.25	.25	.25	.25	.25			
8	Brass adjusting nut	.30	.30	.30	.30	.30			
9	Lateral adjustment	.25	.25	.25	.25	.25			
10	Frog screw	.10	.10	.10	.10	.10	.10	.14	.15
11	Handle	.50	.50	.50	.50	.50	.50	.65	.75
12	Knob	.40	.40	.40	.40	.40	.40	.50	.60
13	Handle bolt	.30	.30	.30	.30	.30	.30	.35	.45
14	Knob bolt	.30	.30	.30	.30	.30	.30	.35	.45
15	Handle screw	...	.10	.10	.10	.10	.10	.14	.15
16	Bottom	2.75	3.30	4.50	6.30	7.70	3.30	4.10	4 60
19	Adjusting screw	.10	.10	.10	.10	.10			
20	Double steel cutter, with cap screw (parts 1,2 & 3)	1.30	1.50	1.50	1.50	1.60			

FOR IRON BLOCK AND MISCELLANEOUS PLANES

Prices Are Per Single Piece.

Number of the Part	For Planes Nos.	104	105	107	206	217
18	Top casting	...	...	...	...	...
25	Clamp	....	...	...	...	.42
26	Adjusting screw	....	...	...	...	.27
27	Slide	....	...	...	...	.18
31	Steel cutter	$0.20	.27	.33	.27	.33
34	Clamp	.10	.27	.27	.27	...
35	Clamp screw	.09	...	...	...	.06
36	Bottom	.27	.42	.70	.50	.85
37	Adjusting lever	....	...	...	.14	...
38	Adjusting nut	...	...	...	.27	...
41	Knob	...	.27	...	...	.27
45	Clamp set screw	...	.27	.27	.27	...
47	Headless machine screw	...	...	...	.09	...

Number of the Part	For Planes Nos.	306	5306	1307 5307	5295	5607	507	606
24	Cam	$0.18	.18	.18	...	.18	...	.18
25	Clamp	.42	.50	.50	.50	.50	.50	.42
26	Adjusting screw	...	...	...	.42	.27	.42	.27
27	Slide	...	...	...	...	.18	.27	.18
31	Steel cutter	.42	.42	.42	.42	.42	...	.42
35	Clamp screw	.06	.06	.06	...	.06	...	.06
36	Bottom	1.85	1.85	2.10	...	2.10	1.85	1.85
37	Adjusting lever	.14	.14	.14	...	...	...	...
38	Adjusting nut	.27	.27	.27	...	...	...	...
39	Lateral adjustment	.27	.27	.27	...	...	...	...
40	Mouth piece	.27	.27	.27	...	.27	...	.27
41	Knob	.27	.27	.27	...	.27	...	.27
42	Knob handle	...	...	...	...	...	...	...
43	Handle casting	...	...	...	...	...	...	...
44	Handle screw	...	...	...	...	...	...	...
45	Clamp set screw	...	...	...	.09	...	...	...
46	Filletster head screw	.09	.09	.09	...	...	...	...
47	Headless machine screw	.09	.09	.09	...	...	...	...
48	Cog nut	...	...	...	...	...	...	...

Note—When ordering parts, always give number of plane for which part is wanted, as well as the number and name of part required.

All parts will be shipped from factory.

ADJUSTABLE IRON PLANES

BAILEY BENCH

In the Bailey Planes the frog may be adjusted for width of throat opening after removing the cap and the cutter and slightly loosening the screws which clamp the frog to the base. Ribbed construction of the bottom and the the machined surfaces gives great solidity and solid setting for the frog. Cutters adjustable endwise and sidewise, rosewood handles and knobs

SMOOTH

No. 3

Iron Body; Japanned Inside, Polished Bottom and Sides; Cutter English Steel; Tempered Ground and Polished.

With Smooth Bottom

	Each
No. 2—Length 7 in., Cutter 1⅝ in., wt. each 2¼ lbs.	$5.00
No. 3—Length 8 in., Cutter 1⅝ in., wt. each 3½ lbs.	5.20

No. 4

Iron Body; Japanned Inside; Polished Bottom and Sides; Cutter English Steel, Tempered, Ground and Polished.

With Smooth Bottom

	Each
No. 4—Length 9 in., Cutter 2 in., weight each 3¾ lbs.	$5.60
No. 4½—Length 10 in., Cutter 2⅜ in., weight each 4¾ lbs.	6.50

JACK, FORE AND JOINTER

No. 6

Iron Body; Japanned Inside; Polished Bottom and Sides; Cutter English Steel, Tempered, Ground and Polished.

With Smooth Bottom

	Each
No. 5—Jack, length 14 in., Cutter 2 in., wt. each 4¾ lbs.	$ 6.40
No. 5¼—Junior Jack, length 11½ in., Cutter 1⅝ in., weight each 3½ lbs.	5.80
No. 5½—Jack, length 15 in., Cutter 2¼ in., weight each 6⅝ lbs.	7.40
No. 6—Fore, length 18 in., Cutter 2⅜ in., weight each 7⅜ lbs.	8 30
No. 7—Jointer, length 22 in., Cutter 2⅜ in., weight each 8 lbs.	9.50
No. 8—Jointer, length 24 in., Cutter 2⅜ in., weight each 9¾ lbs.	11.30

SMOOTH, JACK, FORE AND JOINTER

No 6-C

With Corrugated Bottom

Iron Body; Japanned Inside; Polished Bottom and Sides; Cutter English Steel.

With Corrugated Bottom

	Each
No. 3-C—Smooth, length 8 in., Cutter 1⅝ in., weight each 3½ lbs.	$ 6.70
No. 4-C—Smooth, length 9 in., Cutter 2 in., weight each 3¾ lbs.	5.90
No. 4½-C—Smooth, length 10 in., Cutter 2⅜ in., weight each 4¾ lbs.	6 80
No. 5-C—Jack, length 14 in., Cutter 2 in., weight each 4¾ lbs.	6.70
No. 5¼-C—Junior Jack, length 11½ in., Cutter 1⅝ in., weight each 3½ lbs.	6.10
No. 5½-C—Jack, length 15 in., Cutter 2¼ in., weight each 6⅝ lbs	7 80
No. 6-C—Fore, length 18 in., Cutter 2⅜ in., weight each 7⅜ lbs.	8.70
No. 7-C—Jointer—Length 22 in., Cutter 2⅜ in. weight each 8 lbs	9.90
No. 8-C—Jointer, length 24 in., Cutter 2⅜ in., weight each 9¾ lbs.	11.90

STANLEY "BED ROCK"

In the Bedrock Planes the bottom of the Frog is machined so as to make it a tongue which fits into a groove formed in the bottom of the plane. This insures great solidity and perfect alignment between the frog and the bottom. The movement of the frog in the groove for widening or opening the throat and the loosening or tightening of the frog to the base of the plane is governed by screw adjustment which may be operated without removing the cap on the cutter. Rosewood handles and knobs.

No. 603

Smooth

Iron Body; Japanned Inside, Polished Bottom and Sides; Cutter English Steel, Tempered, Ground and Polished.

With Smooth Bottom

	Each
No. 603—Length 8 in., Cutter 1⅝ in., weight each 3¼ lbs.	$5.70
No. 604—Length 9 in., Cutter 2 in., weight each 3¾ lbs.	6.20
No. 604½—Length 10 in., Cutter 2⅜ in., weight each 4¾ lbs.	7.00

JACK, FORE AND JOINTER

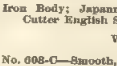
No. 605

Iron Body; Japanned Inside; Polished Bottom and Sides; Cutter English Steel, Tempered, Ground and Polished.

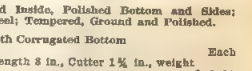
With Smooth Bottom

	Each
No. 605—Jack, length 14 in., Cutter 2 in., weight each 4½ lbs.	$ 7.00
No. 605¼—Jack, length 11½ in., Cutter 1⅝ in., weight each 4 lbs.	6.40
No. 605½—Jack, length 15 in., Cutter 2¼ in., weight each 6½ lbs.	8.10
No. 606—Fore, length 18 in., Cutter 2⅜ in., weight each 7⅞ lbs.	9.10
No. 607—Jointer, length 22 in., Cutter 2⅜ in., weight each 8⅝ lbs.	10.40
No. 608—Jointer, length 24 in., Cutter 2⅜ in., weight each 9⅝ lbs.	12.40

SMOOTH, JACK, FORE AND JOINTER



No. 603-C



No. 606-C

Iron Body; Japanned Inside, Polished Bottom and Sides; Cutter English Steel; Tempered, Ground and Polished.

With Corrugated Bottom

	Each
No. 603-C—Smooth, length 8 in., Cutter 1⅝ in., weight each 3¼ lbs.	$ 6.00
No. 604-C—Smooth, length 9 in., Cutter 2 in., weight each 3⅝ lbs.	6.50
No. 604½-C—Smooth, length 10 in., Cutter 2⅜ in., weight each 4⅝ lbs.	7.50
No. 605-C—Jack, length 14 in., Cutter 2 in., weight each 4½ lbs.	7.40
No. 605½-C—Jack, length 15 in., Cutter 2¼ in., weight each 6½ lbs.	8.60
No. 606-C—Fore, length 18 in., Cutter 2⅜ in., weight each 7⅜ lbs.	9.60
No. 607-C—Jointer, length 22 in., Cutter 2⅜ in., weight each 8⅝ lbs.	10.90
No. 608-C—Jointer, length 24 in., Cutter 2⅜ in., weight each 9⅝ lbs.	13.00

GAGE SELF-SETTING PLANES

STANLEY

The self-setting feature lies in the fact that the plane iron, if taken out to be sharpened, goes back in exactly the same position as before removal. The plane cap also goes back into its same position

Smooth

Iron Body, Japanned Inside; Polished Bottom and Sides; Polished Steel Cutter, Tempered and Ground.

With Smooth Bottom. Each

No. G-4—Length 9 in.; cutter 2 in.; weight each 3 lbs. $5.90

Jack

Iron Body, Japanned Inside, Polished Bottom and Sides; Polished Steel Cutter, Tempered and Ground.

With Smooth Bottom. Each

No. G-5—Length 14 in.; cutter 2⅜ in.; weight each 4¼ lbs. $6.80

Fore

Iron Body, Japanned Inside; Polished Bottom and Sides; Polished Steel Cutter, Tempered and Ground.

With Smooth Bottom. Each

No. G-6—Length 18 in.; cutter 2¾ in.; weight each 5¾ lbs. $8.70

STEEL BENCH PLANES

STANLEY

Steel planes of the regular Stanley "Bailey" type have a malleable iron frog and lever cap, and a steel base. These features render the planes practically indestructible. Knobs and handles of selected rosewood.

Smooth

Steel Body, Japanned Inside; Polished Bottom and Sides; Polished Steel Cutter, Tempered and Ground.

With Smooth Bottom. Each

No. 8-4—Length 9 in.; cutter 2 in.; weight each 3 lbs. $6 80

Jack

Steel Body, Japanned Inside, Polished Bottom and Sides; Polished Steel Cutter, Tempered and Ground.

With Smooth Back. Each

No. 8-5—Length 14 in.; cutter 2 in.; weight each 3¾ lbs. $7.20

COMPETITION PLANES

Iron Body; Polished Bottom and Sides. Tempered Steel Cutter.

These plane irons and lever caps are interchangeable with Stanley parts

With Smooth Bottom. Each

No. 504—(Stanley No. 4): Smooth; length 9 in cutter 2 in., weight each 3¾ lbs. $4.00

No. 505—(Stanley No. 5); Jack; length 14 in.; cutter 2 in.; weight each 4¾ lbs. 4.80

With Corrugated Bottom Each

No. 504-C—(Stanley No. 4-C); Smooth; length 9 in; cutter 2 in.; weight each 3¾ lbs. $4 20

No. 505-C—(Stanley No. 5-C); Jack; length 14 in.; cutter 2 in.; weight each 4¾ lbs. 5 40

ADJUSTABLE WOOD BOTTOM PLANES

BAILEY BENCH

Jack

Well seasoned selected beechwood bottom Blade japanned, iron frame, adjustable cutters. The frog is held in place by two machine screws, which pass through the top iron and screw into lugs which are screwed and pinned into wood bottom. Handle and knob are of beechwood.

Each

No. 26—Length 15 in.; cutter 2 in.; weight each 3¾ lbs. $4 80

No. 27½—Length 15 in.; cutter 2½ in.; weight each 4¾ lbs. 5.00

SCRUB PLANES

STANLEY

Japanned body, beechwood handle and knob, rounded edge cutter For planing down to a rough dimension any board that is too wide to conveniently rip with a hand saw, an operation which is sometimes called "hogging". This is made possible by reason of shape of the extra heavy cutter, the cutting edge of which is rounded instead of square

Each

No. 40—Length 9½ in.; cutter 1⅛ in.; weight each 2⅛ lbs. $3.00

VENEER SCRAPER PLANES

STANLEY

Double Handle

Japanned; Iron Face; Rosewood Double Grip Handle.

The handle is placed across the center of the tool giving it a good balance

The blade is adjustable endwise and for angle, and can be firmly locked in position desired.

Each

No. 12—Length 6¼ in.; cutter 3 in.; weight each 3¾ lbs. $6.24

No. 12-V—Extra Cutter; width 3 in. 64

Single Handle

Japanned; Iron Face; Rosewood Handle and Knob.

This plane has the same form as the regular Bailey plane and is preferred by some users to the double handle scraper plane The blade is adjustable endwise and for angle, and can be firmly locked in position desired.

Each

No. 112—Length 9 in.; cutter 3 in.; weight each 4 lbs. $5.50

No. 112-V—Extra Cutters; width 3 in. .64

All above one in a box.

IRON BLOCK PLANES

STANLEY

Japanned iron frame, polished face, best English steel cutters, tempered, ground and honed ready for use

Non-Adjustable

A very handy little plane, can be used for a variety of purposes.

Each

No. 101—Length 3½ in., cutter 1 in., weight each 3⅝ lbs. $0 56

Per dozen

Extra Cutters—Width 1 in .. .$1 92

Six in a box

Non-Adjustable

A light, serviceable plane.

Each

No. 102—Length 5½ in., cutter 1⅝ in., weight each ⅞ lb. $1 08

Per dozen

Extra Cutters—Width 1⅝ in. ..$8 26
Extra Caps 3 30

Lever Adjustment

A good plane for light work

Ground bottom

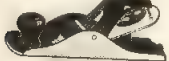
Each

No. 103—Length 5½ in., cutter 1⅝ in., weight each ⅞ lb. .$1 50

Per dozen

Extra Cutters—Width 1⅝ in. .$8 26
Extra Caps 3.30

Japanned iron frame, polished sides and face, best English steel cutters, tempered and honed ready for use



Non-Adjustable

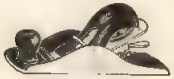
The most popular of all the non-adjustable planes. With Rosewood knob.

Each

No. 110—Length 7 in., cutter 1⅝ in., weight each 1⅞ lbs $1 50

Per dozen

Extra Cutters—Width 1⅝ in. ...$5 00
Extra Caps 3.30



Lever Adjustment

Similar in design to No. 103 but with ground sides and Rosewood knob

Each

No. 120—Length 7 in., cutter 1⅝ in., weight each 1⅞ lbs $2 10

Per dozen

Extra Cutters—Width 1⅝ in. $6 00
Extra Caps 3.30

Japanned iron frame, polished sides and face, best quality English steel cutters, tempered, ground and honed ready for use.

Screw Adjustment

In many ways better adapted for average use than the cheaper block planes. With Rosewood knob. Each

No. 220—Length 7¼ in., cutter 1⅝ in., weight each 1⅞ lbs. ..$2 20

Per dozen

Extra Cutters—Width 1⅝ in ..$6 60
Extra Caps 3 30

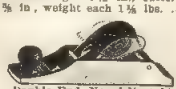
MANUAL TRAINING

Screw Adjustment

Especially designed for manual training. With Rosewood knob

Each

No. 203 Length 5½ in., cutter 1⅝ in , weight each 1⅞ lbs. .$1 92



Double End, Non-Adjustable

It has two slots and two cutter seats The center seat and slot to be used for ordinary block plane work, the other slot and seat for use when it is desired to work same as a bull nose plane With hardwood knob. Each

No. 130—Length 8 in., cutter 1⅝ in., weight each 1⅞ lbs. $2 20

Per dozen

Extra Cutters—Width 1⅝ in. ..$5 00
Extra Caps 3 30

Adjustable Double End

A combination block and bull nose plane. Has two slots and a movable cutter seat. Use center cutter seat and slot for ordinary block plane work. With screw adjustment and wood knob.

Each

No. 134—Length 8 in., cutter 1⅝ in , weight each 1⅞ lbs. ..$3 60

Low Angle, Adjustable Throat, Knuckle Joint.

The knuckle joint permits of great leverage, consequently the lever can be placed in position or removed with very little effort. Nickel plated trimmings and screw adjustment. Each

No. 65—Length 7 in., cutter 1⅝ in., weight each 1⅞ lbs. $4 00

All above, one in a box.

Japanned iron frame, polished sides and face, best quality English steel cutter, tempered, ground and honed ready for use

Low Angle, Adjustable Throat

Endwise adjustable cutter; cutter rests on its seat at any angle of only 12 degrees which permits of great ease in working across the grain ou hard woods.

Each

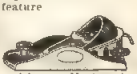
No. 60—Nickel Plated Trimmings, length 6 in., cutter 1⅝ in., weight each 1¼ lbs. $3.40

No. 60½—Japanned, otherwise same as No. 60 ..... 3.10

BAILEY

The Bailey block planes are the highest type of block planes.

They have an improved form of adjustment for adjusting cutters endwise and sidewise The cutter rests on its seat at an angle of 20 degrees. All have adjustable throats and the "Hand-y" feature



Adjustable Throat, Japanned Trimmings.

Endwise screw and lateral lever adjustment.

Each

No. 9½—Length 6 in., cutter 1⅝ in., weight each 1⅞ lbs. $2 90

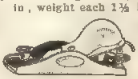
No. 15—Length 7 in., cutter 1⅝ in., weight each 1⅞ lbs. 3 10

Adjustable Throat, Nickel Plated Trimmings

Endwise screw and lateral lever adjustment

Each

No. 16—Length 6 in , cutter 1⅝ in , weight each 1⅞ lbs. $3.80



Knuckle Joint, Adjustable Throat, Nickel Plated Trimmings

Endwise screw and lever adjustment.

Each

No. 18—Length 6 in., cutter 1⅝ in., weight each 1⅞ lbs. ... $3 80

No. 19—Length 7 in., cutter 1⅝ in , weight each 1⅞ lbs. 4.10

STEEL BLOCK PLANES

STANLEY

Similar in design to the regular No. 18 block plane, but the bottom and adjustable front are made of steel.

Each

No. S-18—Length 8 in., cutter 1⅝ in., weight each 1⅞ lbs .$4 00

ADJUSTABLE IRON PLANES

STANLEY CARRIAGE MAKERS' RABBET

No. 10½

Adjustable Cutters, Rosewood Handles and Knobs.

Especially adapted for the heavy framing required in mining work, for carriage or wagon building, or in any work of similar nature.

Each

No. 10½—Length 9 in., cutter 2⅛ in., weight each 3 lbs. $6.90

VICTOR ADJUSTABLE CIRCULAR

No 20

Flexible Steel Face, Japanned Frame.

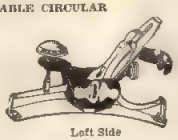
The face is fastened at each end to the plane body and adjusted by a screw at the center. This construction gives great strength, cutters adjusted endwise and sidewise.

Each

No. 20—Length 10 in., cutter 1⅝ in., wt. each 4 lbs. $10 70

STANLEY ADJUSTABLE CIRCULAR

Right Side



Left Side

Graduated Scale for Setting Face.

Flexible Steel Face; Japanned Stock.

Each

No. 118—Length 10 in. cutter 1¾ in, weight each 3½ lbs. $9.50

STANLEY EDGE TRIMMING

Full Japanned Frame

For trimming or smoothing the edge of boards for a square or close fit. The cutter works on a skew. Wood blocks of various bevels may be attached enabling the user to make a slanting cut.

Each

No. 95—Length 6 in., cutter ⅝ in., weight each 1¼ lbs. $2.40

STANLEY RABBET AND BLOCK

Japanned Trimmings, Detachable Side; Rosewood Knob.

The detachable side will easily change this tool from a block plane to a rabbet plane and vice-versa. The cutter is adjustable endwise, and set on a skew

Each

No. 140—Length 7 in, cutter 1⅝ in, weight each 1½ lbs. $3.90

STANLEY BULL NOSE RABBET

Japanned Trimmings, Adjustable Mouth

For working close up into corners or other difficult places. The mouth can be adjusted for different widths by means of the set screw on top.

No. 75—Length 4 in., cutter 1 in., weight each ⅝ lbs...$0.94

STANLEY SIDE RABBET

Nickel Plated

For side rabbeting in trimming dados, mouldings and grooves. A reversible nose piece allows it to be worked up into close corners when required.

Each

No. 79—Length 5½ in cutter ⅜ in., weight each ¾ lbs. $3 20

STANLEY SIDE RABBET

No. 98

No 99

Nickel Plated with Rosewood Knob.

For side rabbeting in trimming dados, mouldings and grooves of all sorts. A reversible nose piece gives the tool a form whereby it will work close up in corners. Fitted with depth gauge.

Each

No. 98—**Right Hand**, length 4 in., cutter ½ in., weight each ½ lb. $2.80

No. 99—**Left Hand**, length 4 in., cutter ½ in., weight each ½ lb. 2 80

STANLEY CABINET MAKERS' RABBET

No. 90—Bull Nose

No 92

Nickel Plated, Adjustable Throat, Endless Screw Adjustment

These planes will lie perfectly flat on either side and can be worked with either right or left hand.

No. 90 plane is of the Bull Nose pattern so that it can be used close up into corners or other difficult places.

Nos.	90	92
Length, in	4	5½
Cutter, in.	1	¾
Weight each, lbs.	1	1½
Each	$5.20	5.20

STANLEY LOW ANGLE

Polished Iron Sides and Bottom, Rosewood Handle and Knob.

For heavy work across the grain Designed to operate with both hands. Overhead adjustment. Short in length, making it an ideal plane for working into small places.

Each

No. 164—Length 9 in., cutter 2 in., weight each 3 lbs...$6.50

All above one in a box.

ADJUSTABLE IRON PLANES

STANLEY HANDLED IRON DADO

Japanned Iron Stock, 8 Inches Long, with Skew Cutters, Adjustable Depth Gauge and Two Adjustable Spurs.

These planes will keep true in the narrowest widths.

Nos.	39¼	39⅝	39½	39⅝	39⅝	39⅞	39–1
Cutter, in...	⅛	⅜	½	⅝	¾	⅞	1
Wt. each, lbs.	1⅝	1¾	1¾	2	2	2½	2¾
Each	$3.80	4.00	4.30	4.50	4.70	5.00	5.20

STANLEY SPECIAL DADO

Japanned Iron Stock, with Double Spur and Detachable Depth Gauge.

For blind wire grooving as well as for many other purposes. Fitted with a double spur, which prevents splintering, and a depth gauge, allowing a groove to be cut up to the limit of the plane—⅛ of an inch

Each

No. 289—Length 7½ in.; cutter ⅛ in.; weight each 1 lb. $6 70

STANLEY RABBET

Japanned Iron Stock; 8 Inches Long, with Spur for Working Across the Grain and Detachable Depth Gauge.

These planes will lie perfectly flat on either side and can be used equally well with right or left hand, while planing into corners or up against perpendicular surfaces.

Nos.	190	191	192
Cutter, inches	1½	1¾	1
Weight each, lbs.	2½	2¾	2
Each	$3.80	3.60	3.40

STANLEY SKEW CUTTER FILLETSTER AND RABBET

Japanned Iron Stock.

Has an extra wide skew cutter, and an adjustable spur on each side. The fence and depth gauge can be attached to either side; the fence sliding under the bottom. Remove arms and fence, and a skew cutter rabbet plane is obtained.

Each

No. 280—Length 8¼ in., cutter 1¾ in; weight each 3¾ lbs. $4 90

STANLEY DUPLEX, FILLETSTER AND RABBET

Japanned Iron Stock, with Spur and Detachable Depth Gauge.

This plane has two seats for cutter, one for regular work and the other where a bull-nose is required. It has a spur and a removable depth gauge. The adjustable fence can be used on either side and slides under the bottom, regulating the width of the cut. To work same as a rabbet plane, remove fence and arms.

Each

No. 78—Length 8¼ in; cutter 1½ in.; weight each 3 lbs. $4 20

STANLEY CORNER ROUNDING

Japanned Iron Stock, 7½ Inches Long.

Designed for rounding corners on wall board battens, casings, shelvings, etc.

Nos.	144–¼	144–⅜	144–½
Cutter, inches	¼	⅜	½
Weight each, lbs.	1¼	1⅓	1⅜
Each	$2.10	2.10	2.10

STANLEY RABBET AND FILLETSTER

Japanned Iron Stock. Two Spurs and Adjustable Depth Gauge.

The plane will lie perfectly flat on either side and has an adjustable fence for regulating width of cut.

It is fitted with two spurs and an adjustable depth gauge.

The front part of the plane can be detached for bull nose work. The cutter is adjustable endwise

Each

No. 278—Length 6¾ in.; cutter 1 in.; weight each 2 lbs. $4.10

STANLEY ROUTER

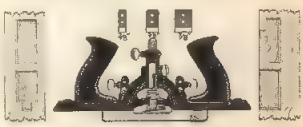
Nickel Plated; Case Hardened Thumb Screw.

This plane is useful on very narrow work for pattern and cabinet makers, also carpenters in letting in lock plates, etc. It is so constructed that either a closed throat for regular work or open throat for bull nose work can be had. By reversing cutter it can be used as a depth gauge.

Each

No. 271 –Length 3 in., cutter ¼ in.; wt. each ½ lb....$0.90

STANLEY DOOR TRIM AND ROUTER



Japanned Stock, with Rosewood Handles; Complete with Three Forged Steel Cutters.

This plane will make mortises for butts, face plates, strike plates, escutcheons, up to a depth of $\frac{7}{16}$ inch and a width of 3 inches. A fence regulates the position of the cut and insures the sides being parallel. The depth of the cut is governed by a positive stop It is also a very superior router plane.

An extra wooden bottom of any size desired can be screwed on, enabling the user to router on large openings.

Each

No. 171—Length 11 in.; cutters ⅝, ⅞ and ⅞ in. wide; weight each 3 lbs. $7.60

All above, one in a box

ADJUSTABLE IRON PLANES

STANLEY ROUTER

Nickel Plated with Maple Knobs.

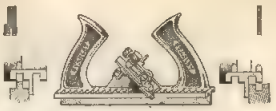
For surfacing the bottom of grooves or other depressions parallel with the surface of the work. A wooden bottom of any size can be attached enabling the user to router on large openings. A ¼ and ½ inch cutter and a patented smoothing cutter furnished with each plane. Cutters adjustable and can be held as shown in illustrations for regular work or on the back of the cutter post for bull nose work.

Each

No. 71—**Open Throat;** length 7½ in.; complete with cutters and attachment for closing the throat for use on narrow surface and regulating depth of cut; wt. each 2⅝ lbs. $5.20

No. 71½—**Closed Throat;** length 7½ in.; complete with cutters, the ordinary form router plane, weight each 2⅛ lbs. 4.10

STANLEY DOUBLE END MATCHING



Nickel Plated Iron Handles and Body Handles are Cast to Body.

These planes have two cutters, a plow, and a tongue tool, both governed by one permanent fence. The tongue tool has one edge wider than the other, which overhangs one side when tonguing on center. Both tongue and groove are cut by working the tool in the same direction, by merely reversing it end for end.

Each

No. 148—Cuts ¼ inch groove on ¾ to 1 inch boards; centers on ⅞ inch; weight each 2¾ lbs. $5 80

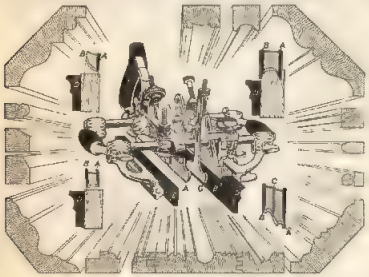
STANLEY PATENT UNIVERSAL COMBINATION

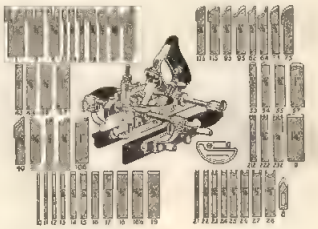
This Tool in the Hands of an Ordinary Carpenter Will do all the Fancy Cutting that a Full Assortment of So-Called Fancy Planes Will do.

This tool, in addition to being a beading and center beading plane, a plow, dado, rabbet, filletster, and match plane, a sash plane and a slitting plane, is also a superior moulding plane, and will accommodate cutters of almost any shape and size in fact, it is **"A Planing Mill Within Itself."**

The regular equipment sent with the plane comprises 53 cutters, all of which are shown in the cut. These cutters, together with the plane and all its attachments, are packed in a neat, substantial box.

A further line of 41 cutters can be furnished to order Cutters of practically any form can be used in the plane, which the owner can make from blanks or order from sketch





All Metal Parts are Nickel Plated; Well Finished, Selected Rosewood Handles and Fences.

Each

No. 55—Length 10 in , complete with 55 cutters as described below; weight each 15¾ lbs $39 00

The Following Cutters are Furnished with Each Plane:

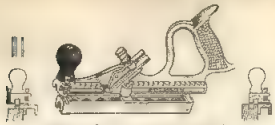
One 1½ in. sash tool; two match tools (¼ and ⅞ in.); one slitting tool, one filletstar; eleven plow and dado tools (⅛, ⅙, ¼, ⅓, ⅜, ½, ⅝, ¾, ⅞, 1 and 1⅛ in.); eight beading tools (⅛, ⅙, ¼, ⅜, ½, ⅝, ¾ and ⅞ in); four fluting tools (¼, ⅜, ½ and ¾ in.); two ⅜ in. chamfer tools; four hollow (⅜, ⅝, ¾ and 1 in.); four round (⅜, ⅝, ¾ and 1 in.), two quarter hollow (½ and ¾ in.); two quarter round (⅝ and ⅞ in); three reverse ogee (⅜, ¾ and 1 in.); two round ogee (⅝ and ⅞ in.), three Grecian ogee (½, ⅝ and 1 in), two quarter round with bead (¾ and ⅞ in), three reeding tools two bead (⅛, ⅙ and ¼ in.).

The plane is fitted with spurs for working across the grain and a special cam rest, to be located on the front arm when working at a distance from the edge of the board, to keep the fence from sagging, or on the rear arm on certain work, to prevent the possibility of the plane rocking. All parts are interchangeable.

One in a neat steel box, complete with cutters and special booklet covering use of plane.

ADJUSTABLE IRON PLANES

STANLEY SWINGING FENCE MATCHING



Nickel Plated; Rosewood Knob.

These planes have two plow cutters of the same width, and one extra wide cutter. The fence in one setting exposes two cutters for cutting the tongue, and, when reversed, leaves only one exposed for cutting the groove. On thicker boards than the plane works on center, the extra wide cutter is used when cutting the tongue

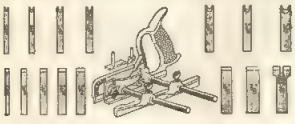
Each

No. 48—Cuts $\frac{1}{16}$ inch groove on boards $\frac{3}{8}$ to 1$\frac{1}{16}$ inches, centers on $\frac{7}{16}$ inch, weight each 3$\frac{3}{4}$ lbs.....**$6 80**

No. 49—Cuts $\frac{1}{8}$ inch groove on boards $\frac{1}{2}$ to $\frac{9}{16}$ inches, centers on $\frac{1}{2}$ inch, weight each 2$\frac{5}{8}$ lbs..... **6.80**

One in a box.

STANLEY COMBINED PLOW, BEADING AND MATCHING



Nickel Plated Stock and Fence.

A small combination plane for light work. Adapted for plow, beading, matching and rabbet work. Fitted with spurs, depth gauge, and a fence with a 5 inch adjustment

Each

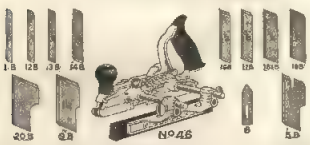
No. 50—Length 9$\frac{1}{4}$ inch; complete with 15 cutters as enumerated below, weight each 3$\frac{1}{2}$ lbs.....**$11 00**

Cutters Furnished with No. 50 Plane:

Seven plow and dado tools: $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ and $\frac{3}{4}$ in.; seven beading tools: $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$ and $\frac{1}{2}$ in.; and one $\frac{1}{4}$ in tonguing tool.

One in a box.

STANLEY SKEW CUTTER COMBINATION



Nickel Plated Stock and Fence; Rosewood Handle and Knob.

For plow, dado, fillet ster, matching and rabbet work. Fitted with spurs, a depth gauge and a fence with rosewood face.

Each

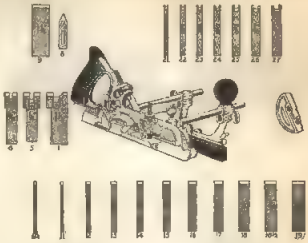
No. 46—Length 10$\frac{1}{2}$ in.; complete with 12 cutters as enumerated below; weight each 5$\frac{3}{4}$ lbs.....**$14.20**

Cutters Furnished with No. 46 Plane:

Nine plow and dado tools: $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{11}{16}$, $\frac{3}{4}$ and 1$\frac{1}{4}$ in., one 1$\frac{1}{2}$ in filletster, one $\frac{1}{4}$ in tonguing and slitting cutter

One in a box

STANLEY PLOW, BEADING, RABBET AND MATCHING



Seven Tools in One in Compact and Practical Form.

(1). Beading and center beading plane. (2). Plow. (3) Dado. (4). Rabbet and filletster. (5). Match plane. (6). Sash plane. (7). Slitting plane.

The plane is fitted with spurs for use across the grain, and can be used either right or left hand.

With each plane are furnished 23 cutters

The cutters, together with the plane, are packed in a neat, substantial box.

Nickel Plated Stock and Fence; Rosewood Handle and Knob; Without Hollows, Rounds and Nosing Tool.

Each

No. 45—Length 10 in.; complete with 23 cutters as enumerated below; weight each 9$\frac{1}{2}$ lbs.....**$20 00**

Cutters Furnished with No. 45 Plane:

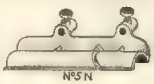
Seven beading tools: $\frac{1}{16}$, $\frac{3}{32}$, $\frac{1}{8}$, $\frac{5}{32}$, $\frac{3}{16}$, $\frac{7}{32}$ and $\frac{1}{4}$ in.; eleven plow and dado tools $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{3}{4}$, $\frac{13}{16}$ and $\frac{7}{8}$ in.; one 1$\frac{1}{8}$ in. filletster; one slitting tool; two match tools: $\frac{1}{4}$ and $\frac{7}{16}$ in.; one 1$\frac{1}{2}$ in sash tool.

Per set

Cutter Only—Set of 23 as listed above..... **$10 00**

One in a box, complete with cutters.

STANLEY NOSING TOOL FOR USE ON No. 45 PLANE ONLY



Japanned Cast Iron Body, with Polished Face; Steel Set Screws.

A nosing tool and its cutter will form what might be called and exaggerated round. Used for shaping the edges of stair treads.

Each

No. 5—Cutter 1$\frac{1}{4}$ inch, works 1$\frac{1}{4}$ in. circle, for use on No. 45 plane only **$2 50**

EXTRA CUTTERS (REEDING TOOLS) FOR NO. 45 PLANE

Nos.	212	213	214	215	222	223
Size, in.	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{3}{16}$
No of beads	2	3	4	5	2	3
Each	$0.40	.60	.80	1.00	.40	.60

Nos.	224	225	232	233	234	235
Size, in.	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
No of beads	4	5	2	3	4	5
Each	$0.80	1.00	.40	.60	.80	1 00

Per dozen

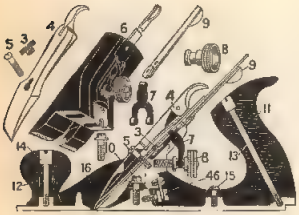
No. 85—Extra Spurs, with screws **$1 70**

EXTRA PARTS FOR STANLEY PLANES

FROGS FOR "BAILEY" AND "BED ROCK" PLANES

From time to time improvements have been made in both the "Bailey" and "Bed Rock" iron planes, which necessitated changes in the construction of the bottom and frog, making it impossible to use the new style frog in an old style bottom, or the old style frog in a new style bottom.

Note—When ordering plane parts state whether old or new style is wanted.

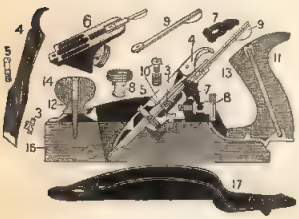


"BAILEY" IRON PLANES

No.	Name of Part	No. of Plane	1 2	3 3c	4 4c	4½ 4½c	5 5c	5½ 5½c	6 6c	7 7c	8 8c
3	Cap Screw		$0.10								
4	Lever Cap		.50								
5	" " Screw		.10								
6	Frog Complete		.70								
7	"Y" Adjusting Lever		.10								
8	Adjusting Nut		.20								
9	Lateral Adjusting Lever		.20								
10	Frog Screw		.10								
11	Plane Handle		.40								
12	" Knob		.30								
13	Handle Bolt and Nut		.25								
14	Knob " "		.20								
15	Plane Handle Screw		.10								
16	Plane Bottom		1.70	2.00	2.00	2.40	2.40	2.40	3.38	4.70	6.70
46	Frog Adjusting Screw		.10	.10	.10	.10	.10	.10	.10	.10	.10

for all numbers

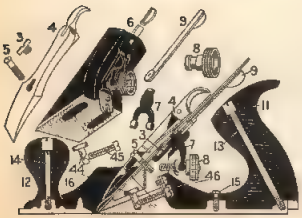
Add 10 per cent. for Corrugated Bottoms.



"BAILEY" WOOD PLANES

No.	Name of Part	No. of Plane	22	24 25 35	26	27½	28	31	32	36	37
3	Cap Screw		$0.10								
4	Lever Cap		.40								
5	" " Screw		.10								
6	Frog Complete		.80								
7	"Y" Adjusting Lever		.10								
8	Adjusting Nut		.20								
9	Lateral Adjusting Lever		.20								
10	Frog Screw and Bushing		.20								
11	Plane Handle			.20	.20	.20	.20	.20	.20	.20	.20
12	" Knob		.70	.20	.20	.20	.20	.20	.20	.20	.20
13	Handle Bolt and Nut			.20	.20	.20	.20	.20	.20	.20	.20
14	Knob Screw		.10	.10	.10	.10	.10	.10	.10	.10	.10
16	Plane Bottom		.80	1.00	1.00	1.40	1.60	1.70	1.90	1.90	1.40
17	Top Casting		.40	.40	.40	.40	.40	.40	.40	.40	.40

for all numbers



"BED ROCK" PLANES

No.	Name of Part	No. of Plane	602	603 ½	604	604½	605	605½	606	607 ½	608 ½
3	Cap Screw		$0.10								
4	Lever Cap		.50								
5	" " Screw		.10								
9	Frog Complete		1.00								
7	"Y" Adjusting Lever		.10								
8	Adjusting Nut		.20								
9	Lateral Adjusting Lever		.20								
11	Plane Handle		.40								
12	" Knob		.30								
13	Handle Bolt and Nut		.20								
14	Knob " "		.20								
15	Plane Handle Screw					.10	.10	.10	.10	.10	.10
16	Plane Bottom		2.20	2.50	2.50	3.00	3.00	3.20	4.40	5.20	7.00
44	Frog Pin		.20	.20	.20	.20	.20	.20	.20	.20	.20
45	Frog Clamping Screw		.10	.10	.10	.10	.10	.10	.10	.10	.10
46	Frog Adjusting Screw		.10	.10	.10	.10	.10	.10	.10	.10	.10

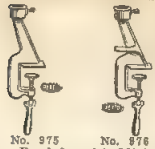
for all numbers

Add 10 per cent. for Corrugated Bottoms.

Note—When ordering, always give plane number and part number.

TINNERS' MACHINES

MACHINE STANDARDS



No. 275 No. 876

For Any Bench from 1 to 3½ in. Thick.

Each

No. 275—Regular offset, 1⅝ in. hole, weight each 10½ lbs.. $3.50

No. 876—Wiring offset, 1⅝ in. hole, weight each 11 lbs..... 5.50

Encased and Columbian machines are packed with these standards.

Extra Heavy.

Each

No. 977—2¼ inch hole, height over all from bench 10½ in., weight each 23 lbs. $7.00

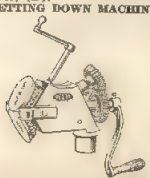
No. 978—2½ inch hole, height over all from bench 9⅞ in., weight each 24 lbs. 7.00

EAVES TROUGH END CLOSING FORMS

Nos.	3½	4	4½	5	6
Inches	3½	4	4½	5	6
Wt. each, lbs.	3	3½	4	5½	7
Each	$0.90	1.10	1.40	1.60	2.10

All operations are performed at one end of the machine, the convenient end where the crank is fitted. The roll is easily lifted with a slight pressure on the lever, (D).

SETTING DOWN MACHINES

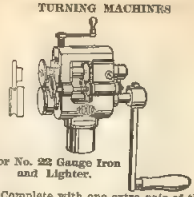


For No. 24 Gauge Iron and Lighter.

Complete with offset standard and adjustable gauge with idler roller.

No.	501
For seams, in.	Up to ⅝
Weight each, lbs.	60
Each	$56.00

TURNING MACHINES

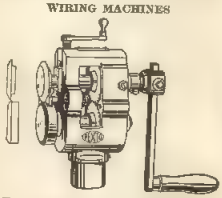


For No. 22 Gauge Iron and Lighter.

Complete with one extra pair of thick turning rolls and standards.

No.	541
Diameter rolls, in.	2⅛
For wire, in.	.7 to 11
Weight each, lbs.	31
Each	$36 00

WIRING MACHINES



For No. 22 Gauge Iron and Lighter.

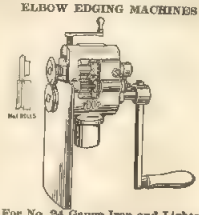
Complete with standard.

No.	525
Diameter rolls, in.	3
For wire, ga.	0
Weight each, lbs.	36
Each	$46.00

Used for rolling sheet metal neatly and compactly around wire after its seat has been prepared by the turning machine.

Note—Furnished with forming roll gauge at additional cost, when so specified

ELBOW EDGING MACHINES



For No. 24 Gauge Iron and Lighter.

Complete with one set elbow edging rolls and standard.

Nos.	550	551
Diameter rolls, in	1½	2⅛
Weight each, lbs.	26	30
Each	$36 00	$2.00

EXTRA ELBOW EDGING ROLLS

Nos.	3	and	4.
Size, Inches	1⅝		2¼
Per pair	$6.00		7.00

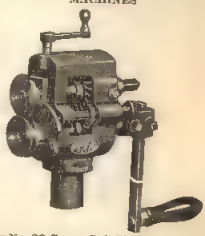
BURRING MACHINES

For No. 22 Gauge Iron and Lighter.

Complete with extra upper roll and standard.

Nos.	576	577
Diameter rolls, in.	1½	2⅛
Turns burrs, in.	Up to ⅛	Up to ¼
Wt. each, lbs.	26	31
Each	$32.00	$4.00

UNIVERSAL COMBINATION ROTARY MACHINES



For No. 22 Gauge Soft Steel and Lighter

Complete with spanner wrench, Two-In-One general purpose gauge, four pairs of rolls including spare upper burring roll and bench standard.

This machine will take of thin wire-turning, thick wire-turning, burring, wiring.

No. 1 No. A No. B No. C No. D

Each

No. 1344—2 in. between shafts, with (A) thin rolls, (B) thick turning rolls, (C) burring rolls, including spare upper burring roll (D) wiring rolls, weight each 33 lbs. $46.00

No. 1—Elbow Edging Rolls, extra 4.00

No. 2544—With (A) thin turning rolls and (B) thick turning rolls only, otherwise same as No. 1544 ..... 36.00

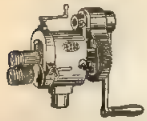
No. 3544—With (C) burring rolls and spare upper burring rolls only, otherwise same as No. 1544 ..... 32.00

No. 4544—With (D) wiring rolls only, otherwise same as No. 1544 ..... 32.00

No. 5544—With No. 1 elbow edging rolls only, otherwise same as No. 1544 ..... 32.00

TINNERS' MACHINES

INTERCHANGEABLE CRIMPING AND BEADING MACHINES



For No. 20 Gauge Iron and Lighter.

Complete with one pair of blank rolls, and standard.

	Straight Crimp Rolls	Spiral Crimp Rolls
Nos.	0585	585
Diam. rolls, in.	1⅞	1⅞
Width crimp rolls, in.	1⅝	1⅝
Width bead rolls, in.	1	1
Size ogee bead, in.	⅛	⅛
Ratio gearing	3 to 1	3 to 1
Distance between shaft centers, in.	1¾	1¾
Weight each, lbs.	65	65
Each	$52.00	$52.00

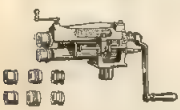
COMBINATION CRIMPING AND BEADING MACHINES

For No. 24 Gauge Iron and Lighter.

Complete with offset bench standard and one pair of steel blank collars.

	Spiral Crimp	Straight Crimp
Nos.	581	0581
Crimping rolls, in.	1¾x1⅛	1¾x1⅛
Beading rolls, in.	1x1⅛	1x1⅛
Ogee bead, in.	⅛	⅛
Wt. each, lbs.	30	30
Each	$16.50	16.50

BEADING MACHINES



For No. 24 Gauge Iron and Lighter.

Complete with standard and four pair of rolls, one pair each ogee ⅜ inch. Triple ⅝ inch, single ¼, and ⅛ in.

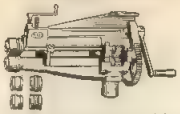
Each

No. 630—Diameter rolls 1⅛ in., width of rolls 1⅞ in., depth throat to frame 6⅛ in., depth throat to gauge 6 in., 1⅞ in. between shaft centers, weight each 50 lbs. $56.00

Per pair

Extra Beading Rolls, Regular... $8.00

BEADING MACHINES



For No. 20 Gauge Iron and Lighter.

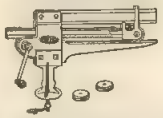
Complete with standard and three pair of regular rolls but without guide rest.

Nos.	617	619
Diameter rolls, in.	2⅝	2⅝
Width rolls, in.	1⅞	1⅝
Depth throat to gauge, in.	12	6¾
Distance between shaft centers, in.	2⅝	2¾
Ratio of gearing	3⅛ to 1	2⅛ to 1
Single bead in rolls in.	⅜	⅛
Ogee bead in rolls, in.	1	⅞
Triple bead in rolls, in.	1	⅞
Wt. each, lbs	165	110
Each	$110.00	99.00

Per pair

Extra Beading Rolls $12.00

GROOVING MACHINES



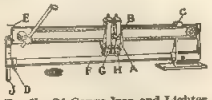
For No. 24 Gauge Iron and Lighter.

Complete with three grooving rolls, ⅛, 3/16 and ¼ inch, and standard

Each

No. 502—Size of grooving horn at large end 3 inches, at small end 1⅝ inches, will groove work up to 20 inches long, weight each 110 lbs. $70.00

For grooving the seams on tin cans, pails, boilers, etc. Easy to operate and simple in construction.



For No. 24 Gauge Iron and Lighter.

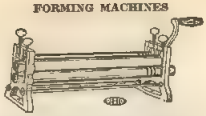
Complete with one each ⅛, ¼ and ⅜ in. groove rolls and one flattening roll.

Each

No. 518—Will groove work up to 30 inches long and will groove pipes 2 inch diameter and larger, weight each 200 lbs. $130.00

The best machine of its kind for grooving the longitudinal seams in stove pipe and other sheet metal cylinders. The operator stands in front of the machine and does not change his position when inserting and removing work and operating the machine.

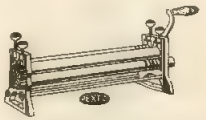
FORMING MACHINES



Solid Housing, Cast Iron Gears, Grooves in Rolls for Forming Wire.

Nos.	355	357
Length of rolls, in.	26	30
Diameter of rolls, in.	2	2
Weight each, lbs.	160	140
Each	$32.00	42.00

The rolls are finely finished, free from indentations and imperfections and are made from special rolled hard steel.

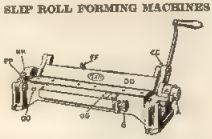


Solid Housing, Machine Cut Steel Compensating Gears, Grooves in Rolls for Forming Wire.

Nos.	372	373
Length of rolls, in.	26	30
Diameter of rolls, in.	2	2
Weight each, lbs.	160	140
Each	$62.00	52.00

The gears on the gripping rolls do not mesh with each other, but with two gears so hung that when the gripping rolls are moved, the mesh of the gearing is unchanged This insures uniformity of action and durability for the gears, which run more smoothly than cast iron cogs.

SLIP ROLL FORMING MACHINES



Machine Cut Steel Gears, Grooves in Rolls for Forming Wire.

Nos.	382	381
Length of rolls, in.	30	36
Diameter of rolls, in.	2	2
Gripping rolls open, in.	⅛	⅛
Weight each, lbs.	185	205
Each	$68.00	72.00

All operations are performed at one end of the machine, the convenient end where the crank is fitted. The roll is easily lifted with a slight pressure on the lever, (D).

TINNERS' MACHINES

PIPE FOLDING MACHINES

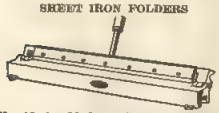
For No. 22 Gauge Iron and Lighter.

Nos.	12	13
Length, in.	30	42
Will form locks, in	⅛ to ⅞	⅛ to ⅛
Weight each, lbs	100	200
Each	$70.00	100.00

Recommended for folding the edges for the side seams of round pipe, after being formed, as well as for folding the edges of straight sheets.

Note—No. 13 folders have a handle at each end, one of which can be removed when not required.

SHEET IRON FOLDERS



No. 10, for 22 Gauge Iron and Lighter. No. 15, for 24 Gauge Iron and Lighter. Nos.	10	15
Length, in.	30	42
Will form locks, in	⅛ to ⅛	⅛ to ⅛
Weight each, lbs	85	115
Each	$54.00	80.00

ADJUSTABLE GUTTER BEADERS

Complete with ⅜ to ⅞ Inch Diameter Rod, as Ordered.

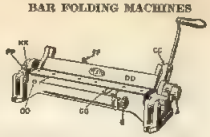
No.	700
Length, inches	30
Weight each, lbs.	76
Each	$40.00

Gutter beaders are intended for forming a bead on the edges of gutters. This machine is so constructed that it can be easily adjusted to be used with rods from ⅜ to ⅞ inch diameter.

The thickness of the metal is determined by the size of the rod. It has a gauge or stop on the left-hand end, so that after adjusting the jaws and setting the gauge for the size of the rod to be used, the jaws can easily be opened to remove the work and rod and then closed in exactly the same position.

Note—When ordering, specify size of rod wanted.

BAR FOLDING MACHINES



Capacity ¼ inch locks No. 22 gauge iron and lighter; ⅛ inch locks No. 24 gauge iron and lighter; ⅜ inch locks No. XX tin.

Nos.	62	63
Length, inches	20	30
Will form closed and open locks, in	⅛ to 1	⅛ to 1
Will form open locks to receive wire, in.	Up to ¼	Up to ¼
Weight each, lbs.	140	220
Each	$110.00	130.00

*STEEL CORNICE BRAKES

Nos.	1218	1014	1016
Length	12' 1"	10' 1"	10' 1"
Bends, ga. No.	18	14	16
Wt. each, lbs.	4400	3000	3500
Each	$600.00	420.00	350.00

Nos.	1020	1018	814
Length	10' 1"	10' 1"	8' 1"
Bends, ga. No.	20	18	14
Wt. each, lbs	1800	2100	3000
Each	$270.00	300.00	300.00

Nos.	816	616	818
Length	8' 1"	6' 1"	8' 1"
Bends ga. No.	16	16	18
Wt. each, lbs.	1500	1200	1090
Each	$225.00	186.00	165.00

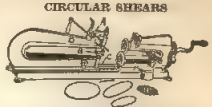
Nos.	618	518	414
Length	6' 1"	5' 1"	4' ½"
Bends ga. No.	18	18	14
Wt. each, lbs.	960	850	860
Each	$145.00	130.00	150.00

Nos.	814	416	316
Length	8' ½"	4' ½"	3' ½"
Bends, ga. No.	14	16	16
Wt. each, lbs.	700	650	500
Each	$125.00	115.00	100.00

Steel is used throughout in the construction of these cornice brakes. Steel castings and drop forgings are used for hinges and other parts on which there is a strain.

The bending leaf is perfectly balanced by weights, which affords rapid and easy operation. Set screws provide adjustments for light or heavy material and sharp or rounding ends.

CIRCULAR SHEARS



For No. 22 Gauge Iron and Lighter.

Each

No. 278—3½ inch diameter cutters, 2 inch diameter clamping discs, 3¼ inches deep from cutting edge to gauge, circle arm 16¾ inches deep, will circle from 2¾ to 22 in. from square blanks, weight each 140 lbs. $110 00

Polished graduated scale is attached to bed for securing quick and accurate adjustment of sliding arm. Quick acting eccentric lever clamps material between rubber discs

For No. 18 Gauge Iron and Lighter.

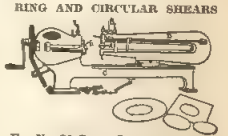
Each

No. X280—3½ in. diameter cutters, 2¾ inch diameter clamping discs, 3¾ inches deep from cutting head to gauge, circle arm 34½ inches deep, will circle from 3 to 48 inches from square blanks, weight each 200 lbs. $140.00

No. X0280—With Tight Pulley, otherwise same as X280.... 180.00

Fitted with quick-acting eccentric lever to clamp material between rubber covered discs with great rapidity and releases the blank instantly. A graduated scale is attached to the bed for the purpose of securing quick and accurate adjustment of the sliding arm.

RING AND CIRCULAR SHEARS



For No. 20 Gauge Iron and Lighter.

1⅝ inch diameter cutters, 3¼ inch diameter clamping disc, depth from cutting head to gauge 9⅛ inches.

Each

No. 286—Circle arm 16¼ inches deep, will circle 3¼ to 22 in. from square blanks, will cut rings as small as 3¼ inches in diameter and as large as 22 in. outside diameter, weight each 300 lbs. $140.00

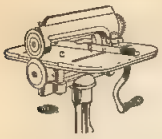
No. 290—Circle arm 30½ inches deep, will circle 3¼ to 42½ in. from square blanks, will cut rings as small as 3¼ inches diameter and as large as 42½ in. outside diameter, wt. each 300 lbs. 180 00

In circular cutting, the blanks are clamped between rubber covered discs by means of a quick-acting eccentric lever device adjustable for exerting extreme uniform pressure to prevent the work from slipping and insuring more accurate cutting.

*Not Carried in Stock, Sold Only for Shipment Direct from Factory, Chicago, Ill.

TINNERS' MACHINES

ROTARY SLITTING SHEARS

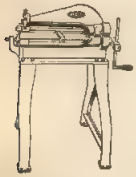


For No. 20 Gauge Iron and Lighter.

Each

No. 250—3 in. diameter cutters, 9 in. deep from cutting head to gauge, cuts strips as narrow as ⅛ in. wt. each 100 lbs. .$80.00

Intended for bench use and are well suited for slitting brass, copper, silver, aluminum and sheet iron. Gauge is provided with attachment to facilitate guiding of material while cutting, for very accurate slitting.



For No. 16 Gauge Iron and Lighter.

Each

No. 255—3½ in. diameter cutters, 18 in. deep from cutting head to gauge, 20x8 in. table, weight each 380 lbs. $150.00

A desirable substitute for the 8 foot squaring shears, where floor space is limited.

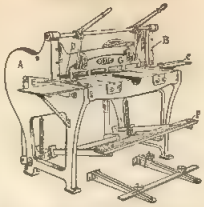
The cutters are made from a special high grade tool steel, properly hardended and tempered and have two cutting edges, making them reversible.

The crank is adjustable to different leverages. Bearings are adjustable to take up wear of the cutters and the cutting head is of compact construction and is mounted on heavy cast iron legs.

These shears permit the most rapid means for slitting iron used in cornice, furnace, blow-pipe ventilation, etc.

They can be used for cutting large irregular curves and circles when following a scribed line in a fraction of the time it takes to do the work with snips or bench shears.

SQUARING SHEARS

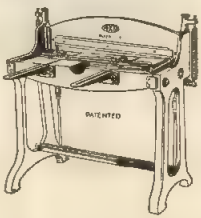


For No. 18 Gauge Iron and Lighter.

Front arms 26½ inches long, rear gauge arms 34 inches long, gap in housing 18 inches deep, bed 14 inches wide.

Nos.	XC36	XC42	XC52
Length cutting blade, in.	36	42	52
Wt. each, lbs.	1500	1650	1743
Each	$500.00	570.00	710.00

Housing has a gap of 18 inches permitting the cutting of sheets from ½ inch to the full depth of gap in housing. Slitting gauge facilitates the slitting of sheets of longer length than cutting blade.



For No. 18 Gauge Iron and Lighter.

Nos.	122	132
Length blade, in.	32	30
Length front arms, in.	13¼	19
Rear gauge arms, in.	24	30
Width bed plate, in.	12	14
Weight each, lbs.	375	510
With't side table, ea.	$170.00	190.00
Nos.	137	142
Length blade, in.	36	42
Length front arms, in.	25¼	25¼
Rear gauge arms, in.	30	30
Width bed plate, in.	14	14
Weight each, lbs.	600	750
With't side table, ea.	$250.00	320.00

This new pattern is preferred over other shears owing to the extra wide bed plate and are so proportioned that they will cut up to the full rated capacity very much easier than any other similar shears of the same capacity.

Complete gauge equipment furnished with all numbers

CHICAGO SLITTING SHEARS

For No. 10 Gauge Sheets and ¼x2 inch Bars.

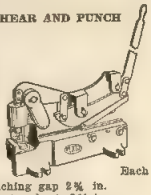
Each

No. 10C—Blade 4½ inches long, weight each 22 lbs. $20 00

The most efficient shear on the market for slitting sheet steel and for cutting steel bars, band iron, brake band lining, belting, etc. Equipped with adjustable hold-down.

COMBINED SHEAR AND PUNCH

Capacity ⅝ inch Hole in ¼ inch Iron, will cut Sheet Iron ¼ in. Thick and Narrow Bars ¼x1 in.



Each

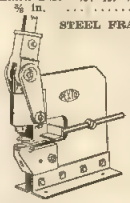
No. 679—Punching gap 2¾ in. deep, will center sheets 5½ in. wide, length of cut 4⅝ inches, complete with one combination die and five punches ½, ⅜, ¼, ⅛ and 3/16 inches, wt. each 140 lbs. $90.00

Extra Punches— ½, ⅜, ¼, ⅛ and 3/16 in. ..... .90

Extra Dies—½, ⅜, ¼, ⅛ and 3/16 in. 3.00

STEEL FRAME PUNCHES

With U. S. Standard Punches and Dies. Capacity ¼ in. diameter punch holes, in ⅜ in. iron, ⅛ and ¼ in. dies and punches furnished regularly.



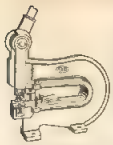
Nos.	146	1412
Depth throat, in.	6	12
Wt. each, lbs.	87	145
Each	$80.00	100.00

Capacity ⅝ in. diameter punch holes in ⅝ in. iron, ⅛ and ⅝ in. dies and punches furnished regularly.

Nos.	2246	2812
Depth throat, in.	6	12
Wt. each, lbs.	165	275
Each	$120.00	150.00
Floor Legs—Extra		$20.00

TINNERS' MACHINES

LIGHT BENCH PUNCHES



Capacity No. 9 Gauge Iron with Stay Bolts in Place and No. 12 Gauge Iron When Stay Bolts are Removed.

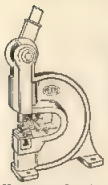
Each

No. 675—Depth from throat to frame 15 in., depth from throat to gauge 14½ in., will center sheets 7 in. wide with stay bolts in place and 30 in. wide with stay bolts removed, weight each 160 lbs. $80.00

Extra Punches—⅛, 7/32 and ¼ in. $0.90

Extra Dies—⅛, 7/32 and ¼ in..... 1.50

HEAVY BENCH PUNCHES



Capacity ⅜ inch Hole in 7/32 in. Iron with Stay Bolt in Place and ⅜ inch Hole in 7/32 in. Iron with Stay Bolt Removed.

Each

No. 676—Depth from throat to frame 15 in., depth from throat to gauge 14½ in., will center sheets 7 in. wide with stay bolts in place and 30 in. wide with stay bolts removed, weight each 240 lbs. $150.00

Extra Punches—⅛, 7/32 and ⅜ in. $1.50

Extra Dies—⅛, 7/32 and ⅜ in. ...3.00

HAND PUNCHES

Main Parts Drop Forged Steel.

Each

No. 2—Length 23 inches, punches 7/32 inch hole through ¼ inch iron or equivalent, complete with one punch and die, weight each 14 lbs. $27.00

Per set

Extra Punches and Dies—For No. 2 punch $1.80

Punches and dies are made in 13 sizes, ⅛ to ½ inch by 32nds inches.

In ordering, mention size of punch and die required.

HAND PUNCHES

Each

No. 7900—Wizard, drop forged steel, length over all 8¼ inches, depth of throat 1½ inches, complete with three dies and punches, ⅛, 7/32 and ¼ inch, punches ¼ inch hole in No. 16 gauge iron and lighter, weight each 3 lbs....$12 70

Per set

Extra Punches and Dies $1 90

One in a box.

HAND PUNCHES

Per dozen

No. 1 — Samson, drop forged steel, throat 1⅝ inches deep, ¼ inch opening between dies, case hardened screws, all parts interchangeable, handsomely finished, complete with one punch and die, weight each 1 lb. $36.00

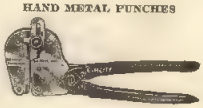
Per set

Extra Punches and Dies—7/32, ⅛, 5/32, 3/16, 7/32 and ¼ inch.....$1.50

In ordering specify sizes of punch and dies required.

One in a box.

HAND METAL PUNCHES



Per dozen

No. 17—Elm City, 9 in. long, drop forged steel head, black sheet steel handles, compound leverage, interchangeable dies, one male and one female, weight each 1⅝ lbs. $80.00

One in a box

⅛ and 7/32 in. dies punch No. 14 gauge iron, 7/32, 5/32 and ¼ in. dies punch No. 16 gauge iron, 7/32 and 5/32 in. dies punch No. 17 gauge sheet iron.

The dies open ⅜ in. and reach 1 in. from edge of metal.

In ordering specify sizes of dies wanted.

TINNERS' TOOLS

STAKES
BLOW HORN

Wrought Iron, Steel Face.

Each

No. 925—Large end 9 inches long, small end 13 in. long, diameter at smallest point ⅝ in., diameter small end at widest point 1⅜ in., diameter large end at narrow point ½ in., widest point 4¾ in., weight each 14 lbs. $26.00

BEAKHORN

Wrought Iron, Steel Face.

Each

No. 901—Round end 16½ in. long, flat end 21½ in. long, flat end tapers 2½x1⅞ in., diameter round end at smallest point ⅞ in., at largest point 3½ in., weight each 46 lbs. $48.00

NEEDLE CASE

Wrought Iron, Steel Face.

Each

No. 937—Round end 10½ in. long, flat end 8 in. long, 1 in. wide, diameter round end at smallest point ⅝ in., diameter round end at largest point ⅞ in., weight each 4 lbs.....$13 00

CANDLE MOULD

Wrought Iron, Steel Face.

Each

No. 956—Length large end 18½ in., small end 9⅜ in., diameter small end at wide point 1⅛ in., at narrow point ⅛ in., diameter large end at wide point ⅞ in., at narrow point ½ in., weight each 7½ lbs...$16.00

TINNERS' TOOLS

STAKES CONDUCTOR

Cast Iron, Polished Face.

Each

No. 971—Length large end 15 in., small end 11⅛ in., diameter large end 2¾ in., small end 1⅝ in., weight each 28 lbs. $18.00

CREASING

Wrought Iron, Steel Face.

Each

No. 927—Grooved for Nos. 2, 3, 6, 7, 8 and 9 wire, length round end 12 in., flat end 6¾ in., diameter round end at wide point 1½ in., at narrow point ⅞ in., weight each 12 lbs. $26.00

DOUBLE SEAMING

Wrought Iron, Steel Face.

Each

No. 921—Length large end 17 in., small end 12 in., diameter each end 1⅝ in., weight each 37 lbs. $42 00

SQUARE

No.	936
Size face, in.	2¾x4⅛
Weight, lbs.	11
Each	$18.00

No. 936.

COPPERSMITHS' SQUARE

No.	935
Size face, in.	2¾x4⅛
Weight each, lbs.	11
Each	$16.00

No. 935.

BEVEL EDGE SQUARE

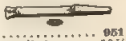
Nos.	931	932
Size face, in.	3x5	2½x4½
Weight each, lbs.	16	14
Each	$20.00	18 00

STAKES SOLID MANDREL

Cast Iron, Polished Case.

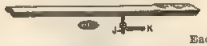
No.	960	960½
Length to standard, in.	40	
Diameter, in.	3	
Weight each, lbs.	35	
Each	$24.00	

BOTTOM



Nos.	951	953
Length over all, in.	13⅛	13⅛
Width across top, in	1⅝	1⅛
Weight each, lbs.	3	2
Each	$8.00	7.50

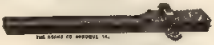
HOLLOW MANDREL



Each

No. 910—Length over all 40 in., flat part 9 in. long, 6 in. wide, length of oval 31 in., oval part is radius of 2 in. circle, wt. each 40 lbs.....$20.00

ADAMS' STOVE PIPE MANDREL



Cast Iron, Polished.

Each

No. 36—36 in. long, 4½ in. wide, with steel punching die.$15 30

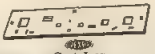
No. 136—Same as No. 36 but unpolished 13.30

No. 036—36 in. long, 4½ in. wide, without steel punching die $14.60

No. 0136—Same as No. 036 but unpolished 12.60

Weight each 38 pounds.

BENCH PLATES



Cast Iron.

Nos.	980	981	982
Length, in.	48	37½	30
Width, in.	12	8	8
Wt. each, lbs.	85	46	31
Each	$26.00	18.50	13.00

ROOFING DOUBLE SEAMERS

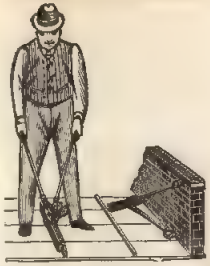
Per set of 2 pair

No. 745—1x1¼ in., to match 1¼ x1½ in. roofing tongs, weight per set 19 lbs. $6.10

No. 746—1¼x1½ in., to match 1½x1¾ in. roofing tongs, weight per set 32 lbs. 9.70

Used for laying standing seam roofing by hand, following the roofing tongs.

EMRICHS' DOUBLE SEAMERS



Malleable Iron, Steel and Brass Throughout, Beautifully Finished.

Per set of 2 pairs

No. A—For self-capping iron or steel roofing, follows 1 and seam 1 in. high. $21.00

No. B—For double seamed iron or steel roofing, follows 1½ and 1¾ in. tongs, finishes seam 1 in. high..... 21.00

A set consists of two seamers, weight per set 35 pounds.

DOUBLE ROOFING SEAMERS

For Standing Lock IC Tin Roofing.

Per set of 2

No. 742—Common Gauge, length 30 in., length of jaws 14⅝ in., follows 1 and 1¼ in. tongs finishing a lock ¾ in. high, weight per set 38 lbs. $48.00

Per set of 2

No. 742½—Wide Gauge, length 30 in., length of jaws 14⅝ in., follows 1¼ and 1½ in. tongs finishing a lock 1 in. high, weight per set 38 lbs. $48.00

ROOFING TONGS

Will turn any edge from 1⅛ to 10½ in. by simply adjusting the thumb screws and sliding the gauge to the desired position.

Each

No. 775—Jaws 11 in. deep, blade 18½ in. long, 1⅜ in. wide, will turn any edge from ½ to 10½ in., handles 24½ in. long, weight each 11½ lbs. $20.00

TINNERS' TOOLS

RAISING HAMMERS

Cast Steel, Handled.

Nos.	1RH	2RH	3RH
Face, in.	2 1/4 x 1 3/4	2 x 1 1/2	1 3/4 x 1 3/8
Wt. each, lbs.	5 1/2	3 3/4	2 3/4
Each	$5.50	4.50	3.30

RIVETS SETS AND HEADERS

No. 46—Best Forged Steel, Gun Metal Finish.

Size, Nos.	00	1	2	3
Length, in.	5 1/2	5 1/2	6	6
For iron rivets, lbs.	14-16	10-12	7-8	6
For copper rivets, Nos.		5	6	7
Wt. dozen, lbs.	10 1/2	10 1/2	7	7
Each	$1.80	1.80	1.04	1.04
Size, Nos.		5	4	5
Length, in.		4 1/2	4 1/2	4 1/4
For iron rivets, lbs.		4-5	3 1/2-3	2-2 1/2
For copper riv., Nos.		8	9	10
Wt. dozen, lbs.		5	5	5 1/2
Each		$0.84	.84	.64
Size, Nos.		6	7	8
Length, in.		4 1/4	4 1/4	4 1/4
For iron rivets, lbs.		1 3/4-1 1/2	1-1 1/2	1-2
For copper riv., Nos.		12	13-14	16
Wt. dozen, lbs.		3 1/2	3	3
Each		$0.64	.56	.56

60 to 2, one-sixth dozen; balance one-half dozen in a box.

FARMERS

Forged Steel, Polished Face, Natural Finished Body.

Nos.	70	80	90
For copper riv., Nos.	7	8	9
Length, inches	6	5	5
Wt. per dozen, lbs.	5	5	5
Per dozen	$4.20	4.20	4.20

One-half dozen in a box.

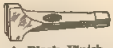
ENGLISH STANDARD WIRE GAUGE

Cast Steel, Polished.

	Each
No. 1—Large, round, Nos. 0 to 36	$4 80
No. 2—Small, round, Nos. 6 to 36	2.60

TINNERS' TOOLS

HAND GROOVERS



Forged Steel, Black Finish, Tempered and Polished Head.

Nos.	00G	0G	1G	2G
Groove, in.	7/32	3/8	11/32	1/2
Wt. each, lbs.	1/2	1/2	1/2	5/8
Each	$1.80	1.80	1.80	1.60
Nos.		3G	4G	5G
Groove, in.		11/32	3/8	13/32
Wt. each, lbs.		5/8	5/8	3/4
Each		$1.50	1.50	1.50
Nos.		6G	7G	8G
Groove, in.		1/2	17/32	9/16
Wt. each, lbs.		3/4	3/4	3/4
Each		$1.50	1.50	1.50

One in a package.

HOLLOW PUNCHES

Forged Steel.

	Per inch
1/8 to 3 inches	
Larger than 3 inches to 3 1/4 in.	$2.80
	3.50

1/8 inch and smaller take 1/4 inch price.

STEEL CIRCUMFERENCE RULES

16 Gauge Spring Steel.

	Each
No. 195—Plain, 2 feet long, 1 1/4 inches wide, wt. per dozen 9 1/4 lbs.	$6.50
No. 95—Nickel plated, otherwise same as No. 95	7.50

This rule gives the circumference of circles by simply measuring the diameters. The top edge is graduated in 16ths of inches, the bottom edge with so-called "circumference inches" divided into 8ths.

The divisions of this edge, compared with opposite edge, bear the same ratio inversely to each other as the diameter.

The reverse side gives useful tables of measurement.

ENGLISH STANDARD WIRE GAUGES

Cast Steel, Polished.

	Each
No. 4W—Oblong, Nos. 1 to 36	$2.60

See pages of tables for comparative tables of gauges.

CUTTING NIPPERS

PEXTO IMPROVED

With Interchangeable Cutters

Best cast steel jaws, hardened and tempered; oil finished head and handles; polished jaws.

Nos.	2-P	1-P
Length, in.	10	12
Width jaws, in.	1 1/4	1 1/2
Wt. each, lbs.	1 1/2	2 1/4
Each	$4.60	4.80

One-half dozen in a box.

ACME

Removable tool steel jaws, dovetailed into head, oil finished handles, polished head.

Nos.	4	3	2	1
Length, in.	8	10	11	12
Wt. each, lbs.	3/4	1 1/8	1 1/2	2
Each	$4.00	4.50	5.00	5.50
Extra Jaws, pr.	.65	.65	.65	.65

Two in a box.

TODD

Removable Jaws

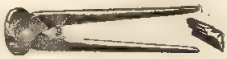
Cast steel frame and handle. Best tool steel removable jaws, polished head; oil finish handles.

Nos.	6-T	4-T	3-T
Length, in.	6	8	10
Wt. each, lbs.	3/4	1	1 1/4
Each	$2.80	3.20	3.80
Extra Cutters, pair	1.00	1.05	1.25

Nos.	2-T	1-T
Length, in.	11	13
Wt. each, lbs.	2	2 1/4
Each	$4.20	4.70
Extra Cutters, per pair	$1.25	1.40

One in a box.

CAREW

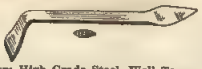


Forged steel throughout, removable best tool steel jaws, oil finished handles.

Nos.	80	100	120	140
Length, in.	8	10	12	14
Wt. ea., lbs.	1	1 1/2	2	3
Each	$5.70	6.30	7.80	8.80
Ex. Jaws, pr.	1.80	1.90	2.10	2.30

Open stock.

TINNERS' ROOFING SCRAPERS



Forged from High Grade Steel, Well Tempered, Finely Finished.

Per dozen

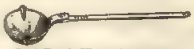
No. 906—1¼x⅝x10 inches, weight each 2 lbs. $7.50

PLUMBERS' SCRAPERS

Per dozen

No. 11—5 inches long, weight per dozen 1 lb.....$4.00

MELTING LADLES



Cast Bowl, Wrought Handle.

Nos.	3M	4M	5M	6M
Bowl, in.	3⅛	4	4½	5
Weight per dozen, lbs.	11	13	20	24
Per dozen	$4.80	7.20	12.00	15.00

TINNERS' ACID BRUSHES

Tin ferrule, for applying acid for general soldering purposes, 6 in. long.

Nos.	1	2	3
Brush, in.	⅛x⅝	¼x⅝	⅜x⅞
Per dozen	$0.25	.26	.50

SOLDERING COPPERS

Square Point Forged Drawn Copper Bolts, For General Use.

Nos.	½	1	1¼	2	3	4	5	6	8	10
Weight pr., lbs.	½	1	1½	2	3	4	5	6	8	10
Per pound	Market									

Flat Point, Forged Drawn Copper Bolts, For Bottom, Etc.

Nos.	3F	4F	5F	6F	8F
Weight pr., lbs.	3	4	5	6	8
Per pound	Market				

MAIL ORDERS
OUR MAIL ORDER DEPARTMENT
IS EQUIPPED FOR
RUSH SERVICE
TRY IT!

ELECTRIC SOLDERING IRONS

DRAKE JUNIOR

For radio and other light work. Element of No. 4 Nichrome on Lava spool, guaranteed two years.

Each

No. 803—50 watt, 110 volt A. C. or D. C., ⅝ in. removable tip, 6 ft. cord, two-piece plug, shipping weight each ¾ lbs. $8.00

DRAKE RADIO

Designed especially for radio work. Element of No. 4 Nichrome on Lava Spool, guaranteed for two years.

Each

No. 803—70 watt, 110 volt, A. C. or D. C., ⅝ in. removable tip, 8 ft. cord, two piece plug, shipping weight each 1 lb. $4.00

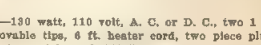
DRAKE MASTER RADIO

Iron heavily nickel plated element of No. 4 Nichrome on Lava spool, guaranteed two years. The ¾ in. barrel is small enough for the most inaccessible places.

Each

No. 500—80 watt, 110 volt, A. C. or D. C., two ⅝ in. removable tips, 6 ft. heater cord, two piece plug, shipping weight each 1¼ lbs. $5.50

DRAKE MECHANICS



Designed for use in machine shops, garages, etc. Heavily nickel plated, elemented of No. 4 Nichrome on Lava spool, guaranteed two years.

Each

No. 703—130 watt, 110 volt, A. C. or D. C., two 1 in. removable tips, 6 ft. heater cord, two piece plug, shipping weight each 1¼ lbs. $8 00

DRAKE TINNERS

Designed for use in tin shops or where ever an iron for heavy work is needed.

Element wound on high grade amber mica with No. 4 Nichrome, guaranteed two years.

Each

No. 600—500 watt, 110 volt, A. C. or D. C., one 1½ in. removable tip, 10 ft. heater cord, unbreakable plug, shipping weight each 5 lbs. $16.75

TINNERS' FIRE POTS

PEXTO

Sheet Iron, Japanned.

Each

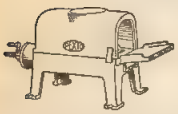
No. 782—Complete with wire bail.$15.00

This fire pot is so constructed that the ashes fall into a pan beneath the coal and the fire is kept clear and the draft good. It is light and may be easily carried from place to place with convenience.

Weight each 15 pounds.

GAS FURNACES

SINGLE BURNER



Each

No. 330—Plain; cast iron top with opening to receive a lead pot, wt. each 8 lbs. $4.80

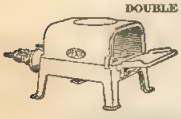
No. 331—Brick Lined, sheet iron top, wt. each 12 lbs.... 6.00

This furnace will burn natural or artificial gas, and will prove serviceable for general use in heating soldering coppers. No air blowers being required, they will prove very desirable for heating coppers in every shop.

By regulating the aperture through which the air passes, so that the flame has a blue appearance, the hottest flame produced by gas can be secured.

Six in a box.

DOUBLE BURNER



Each

No. 332—Plain; cast iron top with opening to receive a lead pot., wt. each 24 lbs. $6.40

No. 333—Brick Lined, sheet iron top, wt. each 32 lbs..... 8.00

Will burn natural or artificial gas and will prove serviceable for general use in heating soldering coppers.

No air blowers being required, they will prove very desirable for heating coppers in every shop.

Always ready for use and with the proper flow of gas will produce a blue, hot flame.

FIRE POTS

C. & L., FOR GASOLINE

Flat Flame.

Bronze metal double blunt needle burner generates an intense heat. Upper needle cleans the orifice, lower needle regulates the flame; swivel permits the burner to turn up or down. Top section can be quickly removed and the bed with burner used as a torch.

Heavy gauge seamless drawn steel tank, tinned inside or out (rust-proof) and fitted with protection band at base, powerful pump

Each

No. 1—Capacity of tank 1 gal., will heat a pair of 12 lb. coppers and melt a pot of metal at the same time, weight each 14¾ lbs. $15.55

FIRE POTS

C. & L. COIL, FOR GASOLINE

A popular fire pot because of its easily understood design, sturdy construction and powerful blast. Heavy gauge seamless drawn steel tank, heavily tinned inside and out, (rust-proof) fitted with protection band at base, powerful brass pump, heavy upright, large funnel and filler plug with dust-proof cap.

Fitted with the latest three piece coil cup and top plate which enables the operator to easily remove and quickly replace the top section, all small fittings made of brass.

Each

No. 22—Capacity of tank 1 gallon $11.25

Weight each 12¾ pounds.

C. & L., FOR GASOLINE

Embodies an entirely new principle of combustion, meets the most exacting requirements of skilled mechanics, starts quickly, intensely hot, concentrates flame, circular in shape. Can be turned up at will, which control feature holds coppers or metal at desired temperature. Noiseless, smokeless and odorless. Not affected by weather conditions. Very economical in fuel consumption. Shut-off valve has blunt point, making it impossible to enlarge the orifice.

Each

No. 70—Capacity of tank 1 gallon, with combination tinners' hood, top section will hold a pair of heavy coppers and metal a pot of metal at same time, weight each 17 lbs. $16.00

Embodies an entirely new principle of combustion, meets the most exacting requirements of skilled mechanics, starts quickly, intensely hot, concentrates flame, circular in shape. Can be turned up at will, which control feature holds coppers or metal at desired temperature. Noiseless, smokeless and odorless. Not affected by weather conditions. Very economical in fuel consumption. Shut-off valve has blunt point, making it impossible to enlarge the orifice.

Each

No. 60—Capacity of tank 1 gallon, fitted with standard plumbers' shield, weight each 15½ lbs. $16.00

BLOW TORCHES

C. & L. FOR GASOLINE

Sectional View of No. 32 Torch

Here at a glance you see the new No. 32 burner construction—the needle valve with its blunt seat to shut off the gas and the wire tip to keep the orifice in the jet block clean and free from carbon. Note also the sturdy construction of the tool—and the handle placed at an angle to give perfect balance.

Fitted with improved double needle burner made of bronze metal. Extra large generator vein which will produce a powerful flame of intense heat in wind and zero weather. Both needles are blunt which makes it impossible to enlarge orifice. Upper needle cleans orifice and lower is shut-off which regulates the flame.

Heavy gauge seamless drawn brass tank, removable bronze hook.

Each

No. 208—Capacity of tank, 1 qt., wt. each 5¼ lbs.....$8.55

No. 210—Capacity of tank, 1 pt., wt. each 4¼ lbs. $8.10

C. & L. FOR GASOLINE

A medium priced torch of good valut. Fitted with medium weight cast bronze back—flow burner which superheat gas. Generates a strong blast heat.

Heavy gauge seamless drawn brass tank with funnel shaped bottom, automatic brass pump, detachable hook.

Each

No. 144—Capacity of tank, 1 qt., wt. each 4½ lbs.....$6.75

BLOW TORCHES

C. & L. FOR GASOLINE

Mechanics' standard, with improved single blunt needle.

New and more Powerful Burner, made of bronze metal, with extra large super-heating chamber—quickly produces a tremdous heat, which can be regulated from a small pointed flame to a powerful blast of large volume.

The valve seat is away from the orifice in the jet block, making it impossible to enlarge orifice by forcing needle into it. A wire tip attached to the blunt needle passes through the orifice every time the valve is closed, thus cleaning away any accumulation of carbon. Cleaner needle and jet block are removable. Works in wind or extreme cold.

Heavy gauge seamless drawn brass tank, strongly re-inforced. Brass pump with positive automatic double-spring check valve. Removable bronze hook. Perfectly balanced handle.

Each

No. 32—Capacity of tank, 1 qt., wt. each 5 lbs.... ....$8.10

C. & L. EVEREDY, FOR GASOLINE

A popular priced torch exceptionally well designed and strongly built. Bronze burner, with under-generator vein super-heats the gas, thus producing a strong blue flame of intense heat Reinforced, heavy gauge seamless drawn brass tank. Concaved brass bottom. Brass pump with positive automatic double-spring check valve. Removable bronze hook. Perfectly balanced handle. Its low price is an added atraction.

The C. & L. Everedy is a torch designed especially for use in the workshop or around the home. It is the torch for the farmer, the householder, and the occasional user.

Each

No. 158—Capacity of tank, 1 qt., wt. each 4½ lbs.....$4.75

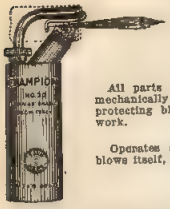
No. 160—Capacity of tank, 1 pint, wt. each 3½ lbs.....$4.20

Our STOCK is Selected with the Greatest care.

The First Consideration is QUALITY and the REQUIREMENT of OUR TRADE.

BLOW TORCHES

CHAMPION AUTOMATIC



All parts interchangeable, strongly built, mechanically fool-proof, detachable shield protecting blasts from drafts on outdoor work.

Operates about 3 hours on one filling, blows itself, starts in 2 seconds.

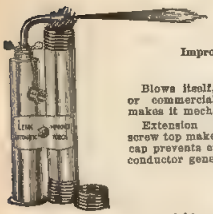
Ideal for electricians, mechanics, radio works, automobilists, plumbers, repairmen, farmers, jewelers, opticians and home owners.

Each

No. 30—7x3¼ in., 2 in. diameter, weight each ½ lb...$3.00

One in a carton.

LENK



Improved Automatic.

Blows itself, operates on denatured or commercial alcohol. Solid base makes it mechanically leak-proof.

Extension base improves stance, screw top makes it easier to load, nozzle cap prevents evaporation. Copper heat conductor generates quickly.

Each

No. 66—6⅛x2⅝x1¾ in., weight each ½ lb.....$1.75

Six in a carton.

JUMBO

Extra large, brass heavy nickeled, ebony mouth piece, 12 in. rubber tube.

Each

No. 10—6x1⅛ in., weight each 1¼ lbs.....$1.00

Six in a carton.

BLOW TORCHES

LENK

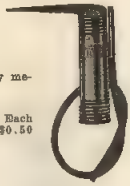
Handy.

Brass, heavily nickeled, 1200° needle point heat, handy for any soldering purpose.

No. 7—5x⅞ in., weight each ½ lb.....$0.75

Twelve in a shipping box.

MIDGET



Vest pocket size, appeals to the boy mechanic and radio worker

Brass, heavily nickel plated.

Each

No. 5—3x⅞ in., weight each 1¼ oz...$0.50

Twelve in a carton.

SPARTAN

A full size mouth blow alcohol blow torch, complete with ebony finished mouth piece and rubber tube.

The mechanic's choice.

Operates on denatured alcohol. Produces 1900° needle point flame. For long continued service.

Each

No. 20—1⅞x6½ in., weight each ½ lb.....$2.00

One in a carton.

IMP, GASOLINE

Entirely automatic. Starts with a match.

Perfect Bunsen flame, flame over 2000°.

No pumping, no blowing, for job requiring a melting, fusing and brazing heat.

Each

No. 17—Weight each ½ lb.....$1.75

One in a carton.

REPAIR PARTS FOR C. & L. TORCHES AND FIRE POTS

NOS. 12 and 22 FIRE POTS

Coil Cup—Old style, 1 piece.
New style, 3 piece.

Each

Pumps—Old model ⅝ inch diameter tubing with 1¾x16 threads in nipple $3.70

Present model, Large Pump—1 inch diameter tubing with 1¾x16 threads on nipple $5.00

NOS. 60 AND 70 FIRE POT

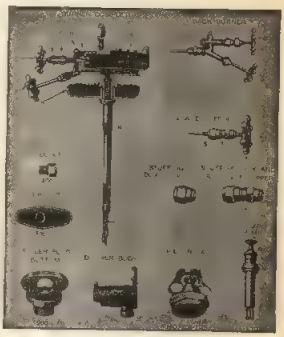
Part. No.	Description	List Price Each
3546A	Intake Drip Pipe, Cup & Priming Baffle Cup with Handle	$10.00
3530A	Ring Burner with Gauze and Flame Plate	9.00
7617A	Flame Plate with Center Screw Hole	3.00
7617	Flame Plate with Three Screw Holes on Sides	2.00
3532	Generator Complete with Union Fly Nut	4.25
3552	Male Tail Piece of Union with Dip Tube	.95
3534	Lever Handle for Priming Baffle Cup	.60
3551	Priming Baffle Cup	.95
7644	Gauze for Ring Burner	.40
3524	Handle with Ears	1.00
7631	Ear for Handle	.30
3553	Upright with Nuts	.30
7189	Brass Nut	.08
3395	Filler Plug	1.50
3517	Pump Complete	5.00
3432	Plumbers Shield	1.50
3523B	Tank only (No pump or filler plug)	12.00
3531	Tinners Hood with Cover	6.10

TORCH REPAIRS—SINGLE NEEDLE BURNERS

No. 32 Burner

No 158 Burner

No. 144 Burner



Torch No.	32*	144	158	160
Burner complete	$9.00	$6.00	$5.60	$5.60
Back Burner with Needle	4.15	.....	.....	.....
Burner Body and Needle (all parts above Drip Cup)	.....	4.00	4.00	4.00
Drip Cup	.50	.50	.50	.50

*In ordering parts for No. 32 Torch be sure to specify Old or New style Burners.

Old Style Burners Have Sharp Pointed Needles.

New Style Burners Have Blunt Needles with removable cleaner tips.

Each

Blunt Needle complete with cleaner tip and stuffing box, for No. 32 N. S. $1.30

Cleaner Tip Only—For No. 32 N. S. ..... .40

*New style pump screws over collar
Old style pump screws into collar.

DOUBLE NEEDLE BURNER PARTS FOR 208 TORCH AND NO. 1 FIRE-POT.

	Each
Burner complete for No. 208 Torch	$10.00
Burner complete with Swivel for No. 1 Fire Pot	10.50
Back Burner No. 208 or No. 1	4.75
Swivel only, No. 1	2.80

Other Parts Priced on Illustration.

306 & Olympus Patterns

1762-306 $13.50 dozen
GOBLET
Height 7 inches
Width 3½ inches

1762-306
$13.50 dozen
WINE
Height, 5 inches
Width 2½ inches

1762-306
$13.50 dozen
COCKTAIL
Height, 4 inches
Width 2½ inches

1762-306—$37.50 dozen sets SHERBET SET
HIGH SHERBET $13.50 dozen
Height 5 inches Width 3½ inches
PLATES—7½ inches $24.00 dozen

1762-306 $13.50 dozen
FOOTED ICE TEA
Height, 5½ inches
Width 2 inches

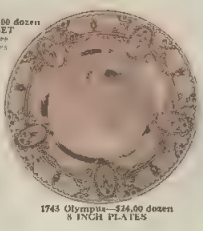
1762-306 $13.50 dozen
FOOTED TUMBLER
Height 4¾ inches
Width 2½ inches

1743 Olympus $18.00 dozen
COCKTAIL
Height 4 inches
Width, 3 inches

1743 Olympus—$15.00 dozen
GOBLET
Height 7 inches
Width 3½ inches

1743 Olympus—$18.00 dozen
HIGH SHERBET
Height 5 inches
Width 4 inches

1720 Olympus $2.40 each
2 HANDLED CHEESE DISH
Width 8 inches



1743 Olympus—$24.00 dozen
8 INCH PLATES

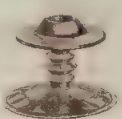
1743 Olympus—$18.00 dozen
FOOTED TUMBLER
Height, 5 inches
Width 3½ inches

1743 Olympus—$18.00 dozen
FOOTED ICE TEA
Height 6¼ inches
Width 3½ inches

1743 Olympus $18.00 dozen
WINE
Height, 5 inches
Width 2½ inches

1721 Olympus—$2.40 each
2 HANDLED JELLY
Width 7 inches

1722 Olympus—$2.40 each
2 HANDLED BOB BON
Width, 6 inches



1725 Olympus

CONSOLE SET $13.50 complete 3 piece
1723 Olympus—$8.40 each
BOWL
Height 2½
Width 11
1725 Olympus—$5.10 pair
CANDLESTICKS
Height 3 inches

1725 Olympus

CRYSTO

Engraved Glassware Designed to Meet the Popular Demand for Crystal

1547-C
GOBLET
Height, 7½ in.
Price, $18.00 doz.

1547-C
TALL SHERBET
Height, 5 in.
Price, $18.00 doz.

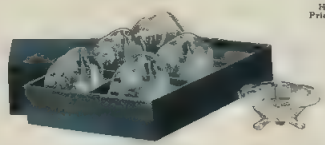
1547 C
LOW SHERBET
Height, 4½ in.
Price, $18.00 doz.

1547-C
COCKTAIL
Height, 5¼ in.
Price, $16.50 doz.

1547-C
WINE
Height, 5¼ in.
Price, $16.50 doz.

1547 C
FOOTED
TUMBLER
Height 4¼ in
Price, $18.00 doz

1547 C
FOOTED ICE
TEA
Height, 5 ¼ in.
Price, $18.00 doz.



1874-C
BOXED GIFT SET
Contents 6 Footed Nut Dishes
Width, each Dish, 4½ inches
Price, per Box of 6, $12.00

1826 C
BOXED GIFT SET
Contents—1 Mayonnaise Bowl, 1 Ladle
Width of Bowl, 5½ inches
Height of Bowl, 2¾ inches
Price per Set, $3.75

1627-C
CELERY DISH
Length, 12 inches width, 5¼ inches
Price, $4.50 each

1433-C
6 INCH BREAD AND BUTTER PLATE
Price, $18.00 doz.
7¼-inch Tea Plate Price, $22 50 doz.
8¼-inch Salad Plate Price, 27 00 doz.
10½-inch Service Plate Price, 45 00 doz.

1823-C
FLOWER OR FRUIT BOWL
Width, 12 inches
Price, $7.50 each

1825-C
CANDLESTICK
Height, 1 ½ inches
Price, $2.25 each

1825-C
CANDLESTICK
Height, 1½ inches
Price, $2.25 each

AZURE

Attractive Engraved Glass Tableware in the New Blue Shade

1828 A
GOBLET
Height, 7 inches
Price, $18.00 doz

1828-A
TALL SHERBET
Height, 5 inches
Price, $18.00 doz.

1828-A
COCKTAIL
Height, 4½ in.
Price, $16 50 doz.

1828-A
SHERBET SET
Low Sherbet—Height, 3½ in.
Price, $18.00 doz.
Plate, 7 inches
Price $24 00 doz

1828-A
WINE
Height, 5½ in.
Price, $16.50 doz.

1828-A
FOOTED
ICE TEA
Height, 5½ in.
Price, $18.00 doz.

1828 A
FOOTED
TUMBLER
Height, 4¾ in.
Price, $18.00 doz.

1833-A
9-INCH COMPORT
Height, 6½ inches
Price, $6.00 each

1830-A
CANDLESTICK
Height, 2 inches
Price, $2.25 each

1825-A
FLOWER OR FRUIT BOWL
Width, 13 inches
Price, $9.00 each

1830-A
CANDLESTICK
Height, 2 inches
Price, $2.25 each

·1847 ROGERS BROS·

SILVERPLATE

ANCESTRAL PATTERN

To match the Spoons, Forks and Knives in the Ancestral Pattern

Etched, Butler Dark Grey Finish

The Highest Quality —therefore the Highest Price

002133 TEA SET

	List	Retail
Set of 5 pieces	*$156.46*	**$150 00**
Coffee, 6 half pints	*41.72*	**40.00**
Tea, 4 half pints	*41.72*	**40.00**

	List	Retail
Sugar	*$31 30*	**$30 00**
Cream, Gold Lined	*26.08*	**25.00**
Waste Bowl, Gold Lined	*15 64*	**15.00**

00599 Waiter, 22 inch List, *$62 58;* Retail, **$60 00**

Handles of Pots Fitted with Heat Insulators

00191 Salt and Pepper Set
Height, 6¼ inches
List, *$15 64* Retail, **$15.00**

00270 Candlesticks
Height, 10⅛ inches
Pair, List, *$31 30;* Retail, **$30.00**

00103 Centerpiece, List, *$52 16* Retail, **$50.00**
Gold Lined, Diameter, 13 inches
With Silver Plated Double Mesh

00270
Candlesticks
Pair
List, *$31 30*
Retail, **$30 00**
Height, 10⅛ inches

001624 Bread and Butter Plate
Diameter, 6½ inches
List, each, *$7.82*, Retail, each, **$7.50**

00412 Service Plate
Etched Diameter, 10½ inches
List, each, *$15.64*
Retail, each, **$15.00**

00254 Sandwich Tray, Oval
Length, 12½ inches
List, *$17 20*, Retail, **$16.50**

00625 Bread Tray
Length, 13 inches
List, *$17 20*, Retail, **$16.50**

00527 Pitcher, Capacity, 4 pints
List, *$46 94*, Retail, **$45.00**

00771 Double Vegetable Dish
Side Handles Length, 12½ inches
List, *$31 30* Retail **$30 00**

00154
Meat Dish

	List	Retail
16 inch	*$26.08*	**$25.00**
18 inch	*31.30*	**30.00**

00155
Meat Dish, Wood and Tree

	List	Retail
18 inch	*$41.72*	**$40.00**
20 inch	*57.36*	**55.00**

00105 Gravy Boat and Plate
Capacity, 8 ounces
List, *$26.08*, Retail, **$25.00**

M

·1847 ROGERS BROS·

SILVERPLATE

ANNIVERSARY PATTERN

To match the Spoons, Forks and Knives in the Anniversary Pattern

French Grey Butler Finish

The Highest Quality therefore the Highest Price

00212 TEA SET

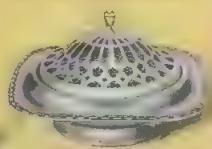
	Lot	Retail
Set of 5 pieces	*$130.46*	**$150.00**
Coffee Server, 2 pints	*41.72*	**40.00**
Tea, 4 half pints	*41.72*	**40.00**

	Lot	Retail
Sugar [illegible]	*$31.30*	**$30.00**
Cream, Gold Lined	*26.08*	**25.00**
Waste Bowl, Gold Lined	*15.64*	**15.00**

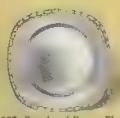
00391 Waiter, 32 inch. Lot, *$62.58*, Retail **$60.00**

Handles of Pair Fitted with Meat Insulators

00190 Salt and Pepper Set
Height, 6¾ inches
Lot, *$15.64* Retail, **$15.00**



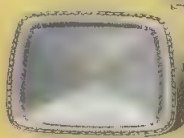
00162 Centerpiece, Lot, *$52.16*, Retail, **$50.00**
Gold Lined. Diameter, 11¾ inches
With Silver Plated Double Mesh



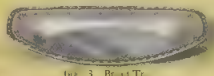
001623 Bread and Butter Plate
Width, 6 inches
Lot, each, *$7.82*, Retail, each, **$7.50**

00411 Service Plate
Width, 10 inches
Lot, each, *$15.64*
Retail, each, **$15.00**

00269 Candlestick Pair
Lot *$31.30* Retail **$30.00**
Height 10½ inches



00251 Sandwich Tray
Pierced. Width, 10 inches
Lot, *$17.20*; Retail, **$16.50**



00253 Bread Tray
Pierced. Length, 13½ inches
Lot *$17.20* Retail **$16.50**

00269 Candlestick Pair
Lot *$31.30* Retail **$30.00**
Height 10 inches

00[illegible] Pitcher
Capacity, 4 pints
Lot, *$46.94* Retail, **$45.00**

00151 Meat Dish

Lot	Retail
$26.08	**$25.00**
31.30	**30.00**
41.72	**40.00**

00152 Meat Dish, Well and Tree

	Lot	Retail
16 inch	*$36.50*	**$35.00**
18 inch	*41.72*	**40.00**
20 inch	*57.36*	**55.00**

00770 Double Vegetable Dish
Side Handles. Length, 21 inches
Lot, *$31.30*, Retail, **$30.00**

00104 Cream Bowl and Plate
Capacity, 12 ounces
Lot, *$26.08*; Retail, **$25.00**

N

c-6-27

INTERNATIONAL SILVER CO.

·1847 ROGERS BROS·
SILVERPLATE

Patented

Ancestral Pattern

The UTILITY TRAY SETS

The Utility Tray, designed to hold any of these various combinations or assortments of pieces which meet individual requirements, is fashioned from old gold polychrome with floral decorations and handles, has a glass bottom, and a lift-out lining of Capri blue velvet

26 Pieces in the Utility Tray

6 Dinner Knives			6 Dinner Forks		6 Tea Spoons		6 Table Spoons	1 Butter Knife	1 Sugar Shell	
Arbury	Ancestral	Anniversary	Ambassador	Heraldic	Cromwell	Old Colony			List	Retail
87809s	86809s	85809s	84809s	81809s	79809s	78809s	With Hollow Handle Knives, Stainless Blades, and Flat Forks		$41.72	$34.25
		88801s	84801s		79801s	——	With Solid Handle Knives, Stainless Blades, and Forks		34.56	26.75
87803s	86803s	85803s	84803s	81803s	79803s	——	With Solid Handle Knives, Stainless Blades, and Flat Forks		37.32	29.25

A very polished green or Japanese Lacquer Utility Tray, upon request

34 Pieces (Pieces of 8) in the Utility Tray

Gold and verde antique tray, sea-green velvet lined

8 Dinner Knives			8 Dinner Forks		8 Tea Spoons		8 Dessert Spoons	1 Butter Knife	1 Sugar Shell	
Arbury	Ancestral	Anniversary	Ambassador	Heraldic	Cromwell	Old Colony			List	Retail
87883s	86883s	85883s	84883s	81883s	79883s	78883s	With Hollow Handle Knives, Stainless Blades, and Flat Forks		$56.60	$44.75
	-	88881s	84881s	——	79881s	——	With Solid Handle Knives, Stainless Blades, and Forks		44.36	34.50
87882s	86882s	85882s	84882s	81882s	79882s	——	With Solid Handle Knives, Stainless Blades, and Flat Forks		47.92	37.85

50 Pieces in the Utility Tray

12 Dinner Knives			12 Dinner Forks		12 Tea Spoons		12 Dessert Spoons	1 Butter Knife	1 Sugar Shell	
Arbury	Ancestral	Anniversary	Ambassador	Heraldic	Cromwell	Old Colony			List	Retail
87834s	86834s	85834s	84834s	81834s	79834s	78834s	With Hollow Handle Knives, Stainless Blades, and Flat Forks		$81.88	$65.75
	-	88831s	84831s	——	79831s	——	With Solid Handle Knives, Stainless Blades, and Forks		65.56	50.75
87832s	86832s	85832s	84832s	81832s	79832s		With Solid Handle Knives, Stainless Blades, and Flat Forks		70.36	55.75

C

INTERNATIONAL SILVER CO.

·1847 ROGERS BROS·
SILVERPLATE

Ambassador Pattern Illustrated

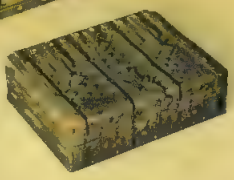
PIECES OF 8
TRADE MARK REGISTERED

in the

TREASURE CHEST

It doesn't take "higher mathematics" to figure the greater profit and sales advantage of the "Pieces of 8" idea—with a unit of sale exactly one-third greater than the old sales-unit of sixes. The thirty-four piece set is well balanced, gives ample service and is an adequate set for the young housewife.

In fact, a nation-wide investigation among housewives disclosed the fact that thousands of women are seeking silverware sets of "more than six" and "less than twelve." Hence, "Pieces of 8" is the logical happy-medium assortment



Modeled after an old Spanish Chest that gave service in the brave days of galleons and conquests—gorgeous antique green and gold, heavily banded and studded, and lined with velvet the color of the sea

The Treasure Chest contains 34 Pieces, all told:

8 Dinner Knives
8 Dinner Forks
8 Tea Spoons
8 Dessert Spoons
1 Butter Knife
1 Sugar Shell

Argosy	Ancestral	Anniversary	Ambassador	Heraldic	Cromwell	Old Colony		List	Retail
87583s	86583s	85583s	84583s	81583s	79583s	78583s	With Hollow Handle Knives, Stainless Blades, and Flat Forks	*$66.24*	**$49.85**

So eminently sound has the "Pieces of 8" idea proved, that leading department stores have adopted it in other lines of merchandise—table linens, china and glassware

D

c-6-27

INTERNATIONAL SILVER CO.

1847 ROGERS BROS.

SILVER PLATE

Six in Box, Prices per Dozen

Argosy	Ancestral	Anniversary	Ambassador	Heraldic	Cromwell	Old Colony		List	Retail
8701	8601	8501	8401	8101	7901	7801	Tea Spoons	$9 18	$7.50
8702	8602	8502	8402	8102	7902	7802	Dessert or Oval Soup Spoons	18 36	15.00
8703	8603	8503	8403	8103	7903	7803	Table or Serving Spoons	18 36	15.00
8704	8604	8504	8404	8104	7904	7804	Soup Spoons, round bowl	18 36	15.00
8705	8605	8505	8405	8105	7905	7805	Dinner Forks, flat	18 36	15.00
8706	8606	8506	8406	8106	7906	7806	Dessert or Luncheon Forks, flat	18 36	15.00
87005	86005	85005	84005	81005	79005	78005	Bouillon Spoons, in blue velvet lined box, set of six	8 87	7.25
Hollow Handle Cutlery, Nickel Silver, Silver Soldered, Six in Flannel Roll, Prices per Dozen									
*87402s	*86402s	*85402s	*84402s	81401s	79401s	78401s	Dinner Knives, Stainless Blades	31 30	24.00
*87401	86401	85401	84401	81401	79401	78401	Dinner Knives, Plated Blades	28 70	22.00
—	—	*85403s	*84403s	—	*79403s	*78403s	Breakfast Knives, Stainless Blades	31 30	24.00
—	—	85403	84403	—	79403	78403	Breakfast Knives, Plated Blades	28 70	22.00
*87404s	86404s	85404s	84404s	81404s	79404s	78404s	Dessert or Luncheon Knives, Stainless Blades	31 30	24.00
*87404	86404	85404	84404	81404	79404	78404	Dessert or Luncheon Knives, Plated Blades	28 70	22.00
Embossed Solid Handle Cutlery, Six in Racked Box, Prices per Dozen									
*87472s	*86472s	*85472s	*84472s	*81472s	†79472s	—	Dinner Knives, Stainless Blades	18 28	14.00
*87471	86471	85471	84471	81471	79471	78471	Dinner Knives, Plated Blades	13 06	10.00
*87474	86474	85474	84474	81474	79474	78474	Dessert or Luncheon Knives, Plated Blades	13 06	10.00
—	—	85478	84478	—	79478	78478	Dinner Forks	13 06	10.00
—	—	85479	84479	—	79479	78479	Dessert or Luncheon Forks	13 06	10.00

*French Shape Blades. †French Shape Blades. May also be had with Straight Blades, No. 79477s.

INTERNATIONAL SILVER CO.

c6-27

1847 ROGERS BROS.

SILVERPLATE

ANNIVERSARY

ANCESTRAL

THE FAMILY PLATE FOR SEVENTY-FIVE YEARS
UNLIMITED GUARANTEE

Name of Piece	In box	Price	Anniversary	Ancestral
SPOONS		DOZ		
Tea	½ doz	$4 40	J6400	J6600
Coffee	½ doz	7 00	J6412	J6612
Dessert	½ doz	8 80	J6401	J6601
Table	½ doz	8 80	J6402	J6602
Soup	½ doz	8 80	J6403	J6603
MEDIUM KNIVES—				
Stainless blades, solid handle	½ doz	DOZ $8.70	J6385	J6636
Hollow handle	½ doz	15.00	J6407	J6607
DESSERT KNIFE—				
Hollow handle, stainless	½ doz	DOZ $15 00	J6969	J6637
MEDIUM FORK		DOZ		
Flat handle	½ doz	$8.80	J6404	J6604
DESSERT FORK—		DOZ		
Flat handle	½ doz	$8.80	J6960	J6638
KNIFE & FORK SETS—				
Solid handle stainless knife, solid handle fork	Set of 12	SET $7.51	J6907	
Hollow handle stainless knife, flat handle fork	Set of 12	11.99	J6965	J6633
CARVING SETS		SET		
Hollow hdl. stainless steel knife, 9-tine fork & sharpener with steel sharpener	Set of 3	$5 00	J6963	J6631
	Set of 3	11.95	J6964	J6632
FANCY PIECES		DOZ		
In lined boxes.		$6.74	J6691	Jumpp
Orange spoon	½ doz	8.80	J6409	J6609
Salad fork	½ doz	7.50	J6408	J6608
Butter spreaders	½ doz	EACH		
Sugar shell	1 only	$0.75	J6411	J6611
Butter knife	1 only	.75	J6410	J6610
Cold meat fork	1 only	1 47	J6413	J6613
Gravy ladle	1 only	1 61	J6414	J6614
Berry or salad spoon	1 only	2 06	J6415	J6615
Tomato server	1 only	1 91	J6416	J6616
Pie or cake cream server, hollow hdl.	1 only	2.05	J6417	J6617

26-PIECE SETS

Velvet lined display box 13x10½ Set includes
6 tea spoons
6 table spoons
6 medium knives
6 medium forks
1 butter knife
1 sugar shell

SOLID HANDLE KNIVES, SOLID HANDLE FORKS

J6391—"Ambassador" pattern
J6473—"Anniversary" pattern
SET (26 pcs) **$14.32**

SOLID HANDLE KNIVES, FLAT HANDLE FORKS—

J6619—"Ancestral" pattern
J6375—"Ambassador" pattern
J6419—"Anniversary" pattern
J6316—"Argosy" pattern
SET (26 pcs) **$15.59**

26-PIECE SERVING TRAY SETS

Velvet service tray, glass bottom, 16½x18 Set includes
6 tea spoons
6 table spoons
6 medium forks, flat handle
6 medium knives, hollow handle, stainless blade
1 butter knife
1 sugar shell

J6621 "Ancestral" pattern
J6420—"Anniversary" pattern
J6396—"Ambassador" pattern
J6925—"Argosy" pattern
SET (26 pcs) **$20.96**

These serving tray sets are always big, popular sellers all the year round—feature them in your windows!

International Silver Company's

Quality Plate Hollow Ware

Fine white metal and hard nickel bases, satin and bright finishes, hammered, filigree and engraved designs. Newest shapes and patterns.

COMPORT

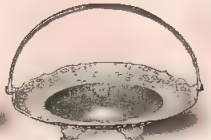
J9678—10 in. diameter 4½ in. high, bright finish, chased center with fifth green border. 1 in box. Each **$4.95**

CONSOLE SET

Centerpiece and Candlesticks Sold Separately

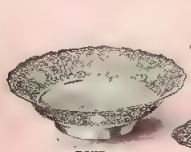
J9681—Centerpiece, 9½ in. diameter, satin and French gray finishes, embossed filigree border, gold lined perforated mesh cover. 1 in box. Each **$7.00**

J9683—Candlesticks, 3½ in. high, satin and gray finish filigree borders. 1 pair in box. Pair **$2.95**



FRUIT OR CAKE TRAY

J9679—10 in. diameter, bright finish, chased center with pierced scroll border, footed base. 1 in box. Each **$5.65**



BOWL

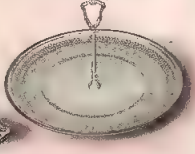
J9680—9½ in. diameter, satin finish, hammered center, French gray embossed filigree border, footed base. 1 in box. Each **$6.25**

CONSOLE SET

Centerpiece and Candlesticks Sold Separately

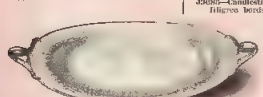
J9683—Centerpiece, 13 in. diameter, satin and gray finishes, embossed filigree border, gold lined perforated mesh cover. 1 in box. Each **$10.60**

J9682—Candlesticks, 4 in. high, satin and gray finishes, embossed filigree borders. 1 pair in box. Pair **$4.00**



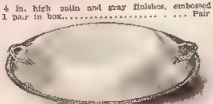
SANDWICH SERVING TRAY

J9677—13 in. diameter, satin finish, hammered, and pierced design. 1 in box. Each **$3.65**



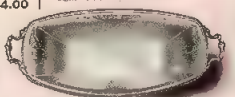
BREAD OR ROLL TRAY

J9671—12½ in. long, satin finish, pierced design, embossed French gray handles. 1 in box. Each **$3.95**



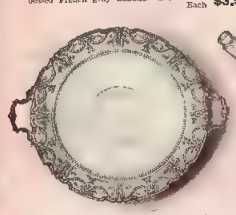
DOUBLE VEGETABLE DISH

J9692—9½ in. long, satin finish, one section with French gray embossed border, other with side handles. 1 in box. Each **$6.50**



BREAD OR ROLL TRAY

J9831—14 in. long, satin finish, Louis XVI design, wide pierced border, embossed handles. 1 in box. Each **$6.00**



SANDWICH TRAY

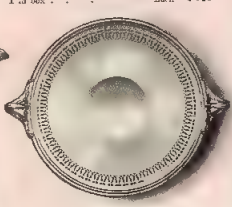
J9676—10 in. diameter, satin finish, embossed French gray border, and handles. 1 in box. Each **$6.50**

MIXER

J9688—10 in. high, 40 oz. capacity, satin finish, ham, curved design, cork lined cover, ebonized knob. 1 in box. Each **$8.95**

FAN VASE

J9694—9¾ in. high, 8¾ in. spread, French gray finish, hammered and embossed floral, scroll design, fleur de lis green borders. 1 in box. Each **$4.25**



SANDWICH OR CAKE TRAY

J9674—10 in. diameter, satin finish, pierced design, embossed handles. 1 in box. Each **$3.95**

FOUR-PIECE SERVICE SET

J9799—Satin finish tea or coffee pot 8½ in., covered sugar 5½ in. high, gold lined creamer 5¼ in. high, tray 19 in. 1 set box. SET (4 pcs) **$13.65**

FRUIT BASKET

J9693—18½ in. high, French gray finish, embossed filigree design, satin finish base and pierced handle. 1 in box. Each **$12.50**

FOUR-PIECE SERVICE SET

J9693—Satin finish, coffee or tea pot 10 in. high, covered sugar 6½ in., gold lined creamer 5¾ in. tray 23 in. 1 set in box. SET (4 pcs) **$17.90**

ON THE TABLES OF AMERICA'S FIRST FAMILIES SINCE 1847

Six in Box

		Per Dozen Last	Consumer
8101	Tea Spoons	$9.18	$7.50
8102	Dessert or Oval Soup Spoons	18.36	15.00
8103	Table or Serving Spoons	18.36	15.00
8104	Soup Spoons, Round Bowl	18.36	15.00
8105	Dinner Forks	18.36	15.00
8106	Dessert or Luncheon Forks	18.36	15.00
81005	Bouillon Spoons, Gift Box	17.74	14.50

Embossed Solid Handle Cutlery

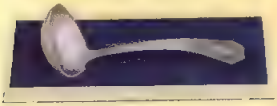
Six in Blue Velvet Lined Box

81472s	Dinner Knives, Stainless	$18.28	$14.00

The above knives have French shape blades

81471	Dinner Knives, Plated	13.06	10.00
81474	Dessert or Luncheon Knives, Plated	13.06	10.00
81475s	Fruit Knives, Stainless	16.32	12.50

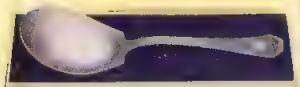
81202 Butter Spreaders
Last, set of six, $7.65; Consumer, set of six, $6.25



81227 Gravy Ladle
Last, each, $3.38; Consumer, each, $2.75

81226 Mayonnaise or Sauce Ladle
Last, each, $2.76; Consumer, each, $2.25

81103 Cold Meat Fork
Last, each, $3.06; Consumer, each, $2.50



81003 Berry or Salad Spoon
Last, each, $4.30; Consumer, each, $3.50

81254 Pie or Ice Cream Server, Hollow Handle
Last, each, $5.52; Consumer each, $4.50

HERALDIC PATTERN

Hollow Handle Cutlery

Nickel Silver, Silver Soldered

Six in Blue Velvet Lined Box

		Per Dozen Last	Consumer
81402s	Dinner Knives, Stainless	$31.30	$24.00
81402m	Dinner Knives, Mirror Finish Stainless	36.50	28.00
81404s	Dessert or Luncheon Knives, Stainless	31.30	24.00
81404m	Dessert or Luncheon Knives, Mirror Finish Stainless	36.50	28.00

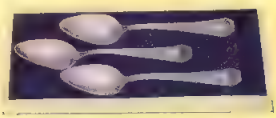
The above knives have French shape blades

81406s	Fruit Knives, Stainless	28.70	22.00

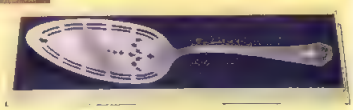
81017 Sugar Shell
Last, each, $1.53; Consumer, each, $1.25

81111 Salad Forks Individual
Last, set of six, $9.18; Consumer, set of six, $7.50

81201 Butter Knife, Bent
Last, each, $1.53; Consumer, each, $1.25



81014 Orange or Grape Fruit Spoons
Last, set of six, $7.65; Consumer, set of six, $5.75



81253 Dessert Server
Last, each, $5.22; Consumer, each, $4.25

Heraldic pattern — a revival of the antique, hand-hammered effect, with a decorative crest to relieve severity

· 1847 ROGERS BROS ·
SILVERPLATE
INTERNATIONAL SILVER CO

Patterned after the careful handwork of the early silversmiths, truthfully suggesting the spirit of those venturesome days

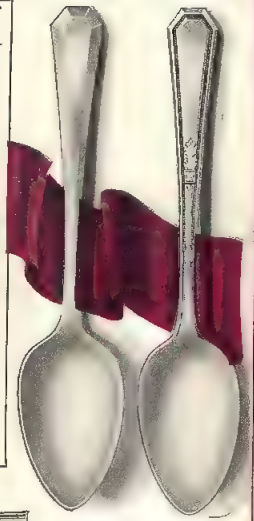
6-28-14

GUARANTEED FOR 25 YEARS
"TRIUMPH"

WM. ROGERS & SON SILVERPLATE

REINFORCED FOR LONG WEAR
"LINCOLN" "MAYFAIR"

Name of Piece	In box	Price	"TRIUMPH"	"LINCOLN"	"MAYFAIR"
SPOONS—		DOZ			
Tea	1 doz.	$2.00	J6370	J6800	J6320
Iced Tea	1 doz.	3.88	J6388	....	J6336
Dessert	1 doz.	4.00	J6371	J6801	J6321
Table	1 doz.	4.00	J6372	J6802	J6322
Soup	1 doz.	4.00	J6373	J6831	J6323
MEDIUM KNIVES—		DOZ			
Solid Handle	½ doz	$4.38	J6375	J6805	J6326
Solid Handle, stainless	½ doz	7.94	J6390	J6836	J6341
Hollow Hdl. stainless	½ doz	13.15	J6382	J6834	J6342
MEDIUM FORKS		DOZ			
Solid Handle	½ doz	$4.09		J6806	J6325
Flat Handle	1 doz	4.00	J6374	J6807	J6324
KNIFE & FORK SETS		SET			
All With Flat Hdl Forks, Solid Hdl Knives	Set of 12	$4.40	J6377		
Solid Hdl Knives	Set of 12	4.40			J6337
STEAK SET—		SET			
Solid Hdl Knives, stainless, 2-tine Forks	Set of 2	$2.50	J6388	J6833	J6342
FANCY PIECES— In lined boxes		DOZ			
Butter Spreaders	½ doz	$5.00	J6378	J6815	J6330
Salad Forks	½ doz	5.00	J6379	J6814	J6331
Butter Knife	1 only	$0.44	J6394	J6812	J6328
Cold Meat Fork	1 only	.71	J6381	J6811	J6329
Gravy Ladle	1 only	.88	J6380	J6808	J6333
Sugar Shell	1 only	.42	J6383	J6813	J6327



Silver overlay which reinforces back of bowl of all Wm. Rogers & Son silver spoons and forks.

ON this page are three graceful patterns which deserve your consideration because of their proven popularity, their excellent design, their splendid workmanship and their reputation for quality. Without "Triumph", "Lincoln" and "Mayfair" you are not equipped to get your full share of the flatware business in your community

26 PIECE SET
New Green Gold Finish Case

Each set in substantial wood case, finely modeled and finished in antique green and burnished gold. Set includes

6 tea spoons
6 table spoons
6 medium knives, solid handle, stainless blade
6 medium forks
1 butter knife
1 sugar shell

J6394—"Triumph" pattern
J6839—"Mayfair" pattern
J6829—"Lincoln" pattern
} SET (26 pcs) **$10.88**

"PIECES OF 8"—34 PIECE SET

Serving tray set. Tray with polychrome glass bottom, removable velvet tray top for holding silver

8 tea spoons
8 table spoons
8 medium knives, solid handle, stainless blade

J6385—"Triumph" pattern
J6846—"Mayfair" pattern
J6830—"Lincoln" pattern

Set includes

8 medium forks
1 butter knife
1 sugar shell

} SET (34 pcs) **$14.80**

"MODERN HOME" 26-PIECE SET

Serving tray set. Tray with richly colored bottom under glass, burnished silver embossed wood frame, metal handles. Lift-out display pad for holding silverware. Set includes

6 tea spoons
6 table spoons
6 medium knives, solid handle

J6385—"Triumph" pattern
J6845—"Mayfair" pattern
J6829—"Lincoln" pattern

6 medium forks, flat handle
1 butter knife
1 sugar shell

} SET (26 pcs) **$10.05**

26 PIECE SET
In Blue Lined Display Box

The big selling number that meets the demand for a low price set. Set includes

6 tea spoons
6 table spoons
6 dessert knives, fancy handle
6 dinner forks, flat handle
1 butter knife
1 sugar shell

J6345—"Triumph" pattern
J6334—"Mayfair" pattern
J6326—Lincoln pattern
} SET (26 pcs) **$8.25**

·1847 ROGERS BROS·

ARGOSY SILVERPLATE AMBASSADOR

THE FAMILY PLATE FOR SEVENTY-FIVE YEARS
UNLIMITED GUARANTEE

Name of Piece	In box	Price DOZ.	Argosy	Ambassador
SPOONS—				
Tea	½ doz	$4 40	J6980	J6840
Iced Tea	½ doz	7 08	J6980	J6853
Dessert	½ doz	8.80	J6981	J6844
Tea	½ doz	8.80	J6982	J6842
Soup	½ doz	8.80	J6985	J6843
MEDIUM KNIVES—		DOZ.		
Solid handle, stainless	½ doz	$8.76	J6980	J6850
Hollow handle stainless	½ doz	15.00	J6922	J6874
DESSERT KNIFE—		DOZ		
Hollow handle stainless	½ doz	$15.00	J6923	J6953
MEDIUM FORK—		DOZ		
Flat handle	½ doz	$8.80	J6904	J6848
DESSERT FORK		DOZ		
Flat handle	½ doz	$8.80	J6905	J6899
MEDIUM KNIFE & FORK SET				
Hollow hdl. stainless knives, flat hdl forks	Set of 12	SET $13.90	J6924	J6954
Solid hdl. knives, stainless, solid hdl forks	Set of 12	7.51		J6957
CARVING SETS		SET		
Stainless knife, 2-tine fork	Set of 2 pcs.	$3.00	J6921	J6951
Sharpening knife, 2-tine fork, steel sharpener	Set of 3 pcs	11.25	J6920	J6952
FANCY PIECES—		DOZ		
Fancy fruit bowls	½ doz	$6.76	J6909	J6871
Orange spoon	½ doz	9.80	J6912	J6837
Salad fork	½ doz	7.80	J6919	J6866
Butter spreader	½ doz	EACH 2.60	J6929	J6832
Butter knife	1 only	$0.75	J6910	J6862
Sugar shell	1 only	.75	J6911	J6861
Cold meat fork	1 only	1.42	J6914	J6865
Gravy ladle	1 only	2.60	J6915	J6839
Berry or salad spoon	1 only	2.60	J6916	J6840
Tomato server	1 only	1.91	J6918	J6840
Pie server	1 only	2.65	J6917	J6876

"PIECES OF 8"
34-PIECE SERVING TRAY SETS

Glass bottom tray 16 3/4x13, velvet service tray Set Includes:

8 cream spoons
8 dessert spoons
6 med. knives, hollow, stainless
- J6928 Ancestral pattern
- J6927— Anniversary pattern.
- J6907— "Ambassador" pattern.
- J6927— Argosy pattern

8 pastry forks
1 butter knife
1 sugar shell

SET (34 pcs).

$27.13

"PIECES OF 8" 34-PIECE SET IN PIRATE TREASURE CHEST

Chest in shell white and gold and verde green, sea green velvet lining. Set Includes:

8 tea spoons
8 dessert spoons
8 med. sta'n'l'ss knives
- J6926 Ancestral pattern
- J6426 Anniversary pattern
- J6936 "Ambassador" pattern.
- J6925 "Argosy" pattern

8 medium forks, flat handle
1 butter knife
1 sugar shell

SET (34 pcs) **$31.75**

"PIECES OF 8" 34-PIECE SET IN GIFT CHEST

Wood chest, verde green simulation paper covered, tooled gilt line decorated top, green satin velvet lining. Set Includes: 8 tea spoons, 8 dessert spoons, 8 medium knives, 8 medium forks, 1 butter knife, 1 sugar shell

"AMBASSADOR PATTERN—
- J6936 Solid handle knives, stainless; blade flat handle forks SET 34 pcs **$21.97**
- J6963 Hollow handle knives, stainless; blade flat handle forks SET 34 pcs **$26.13**

"ARGOSY PATTERN—
- J6426—Solid handle knives, stainless; blade flat handle forks SET 34 pcs **$21.97**
- J6427—Hollow hand'e knives, stainless; blade flat handle forks SET 34 pcs. **$26.13**

ANCESTRAL PATTERN—
- J6924 Solid handle knives, stainless; blade flat handle forks SET 34 pcs **$21.97**
- J6954—Hollow handle knives, stainless; blade, flat handle forks SET 34 pcs **$26.13**

"ARGOSY" PATTERN
- J6926—Solid handle knives, stainless; blade flat handle forks SET 34 pcs **$21.97**
- J6911 Hollow handle knives, stainless; blade, flat handle forks SET 34 pcs. **$26.13**

·1847 ROGERS BROS·
SILVERPLATE

AMBASSADOR PATTERN

Correct in outline and original in decoration, Ambassador pattern retains the durable qualities characteristic of all 1847 Rogers Bros. ware.

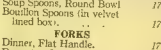
All fancy pieces are supplied, singly or in sets, in white kid-finish boxes, blue velvet-lined, without extra charge.

SPOONS

		List Per Dozen	Retail
84401	Tea Spoons,	$9.60	$7.50
84402	Dessert or Oval Soup Spoons	17.60	15.00
84403	Table or Serving Spoons	17.60	15.00
84404	Soup Spoons, Round Bowl	17.60	15.00
84005	Bouillon Spoons (in velvet lined box)	17.00	14.50

FORKS

84405	Dinner, Flat Handle,	17.60	15.00
84406	Dessert or Luncheon, Flat Handle	17.60	15.00
84478	Dinner Solid Handle	12.52	10.00
84479	Dessert or Luncheon, Solid H'dle	12.52	10.00



84013 Olive Spoon . . . . each — List $2.08 — Retail $1.75

84301 Butter Knife and Sugar Shell, per set — List $2.94 — Retail $2.50

84201 Butter Knife . . . . . each — 1.46 — 1.25

84017 Sugar Shell, ... each — 1.46 — 1.25

84252 Tomato or Cucumber Server, each — List $3.82 — Retail $3.25

84481s Six each S.H. Dinner Knives, Stainless French, and Forks . — List Per Set $15.02 — Retail $12.00

84481 Above, Plated Blades, — 12.52 — 10.00

84482 Six each S.H. Dessert Knives, Plated Blades, and Forks — 12.52 — 10.00

84483s Six each S.H. Dinner Knives, Stainless French, and Flat Forks . . . . . — 17.56 — 14.50

TEA SPOON
Actual Size

1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

KNIVES

		List Per Dozen	Retail Per Dozen
84402s	Dinner, H.H., Stainless French . .	$30.00	$24.00
84401	Dinner, Hollow Handle, Plated .	27.52	22.00
84403	Breakfast, Hollow Handle, Plated	27.52	22.00
84404	Dessert or Luncheon, H.H., Plated	27.52	22.00
84405s	Fruit, H.H., Stainless, S. & S.	27.52	22.00
84451	Dinner, M.H., ...	14.36	11.50
84453s	Fruit, M.H., Stainless, S.& S.	17.50	14.00
84471	Dinner, Solid Handle, Plated . .	12.52	10.00
84474	Dessert or Luncheon, S.H., Plated	12.52	10.00

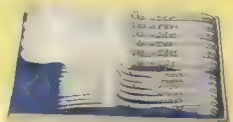
84108 Pickle Fork, short, . each — List $1.76 — Retail $1.50

84003 Berry or Salad Spoon, . . . each — $4.12 — $3.50

84004 Berry Spoon, small . . each — 3.24 — 2.75

84103 Cold Meat Fork, large . . . each — $2.94 — $2.50

84104 Cold Meat Fork, small. . . . each — 2.36 — 2.00



84421s Six each H.H. Dinner Knives, Stainless French, and Flat Forks . . . . . — List Per Set $27.80 — Retail Per Set $19.50

84421 Above, Plated Blades. . . . — 22.56 — 18.50

84424s Six each H.H. Breakfast Knives, Stainless French, and Flat Dessert Forks . . . . . — 23.80 — 19.50

84422s Six each H.H. Dessert Knives, Stainless, and Flat Forks . . — 23.80 — 19.50

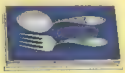
INTERNATIONAL SILVER CO.

·1847 ROGERS BROS·
SILVERPLATE

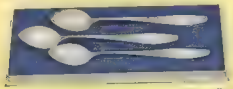
AMBASSADOR PATTERN

All fancy pieces are supplied, singly or in sets, in white kid-finish gift boxes, blue velvet-lined, without extra charge.

		List	Retail
84204	Jelly Knife or Server.....each	*$2.06*	$1.75



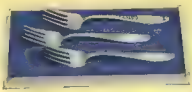
		List	Retail
84304	Baby Spoon and Fork, short handle per set	*$3.36*	$2.00
84002	Baby Spoon, short handle each	*1.18*	1.00
84101	Baby Fork, short handle each	*1.18*	1.00



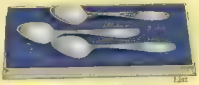
		List	Retail
84012	Iced Tea Spoons set of six	*$7.06*	$6.00

		List	Retail
84253	Dessert Server each	*$5.00*	$4.25

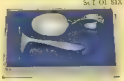
		List	Retail
84227	Gravy Ladle. .....each	*$3.24*	$2.75
84226	Cream Ladle. .....each	*2.64*	2.25



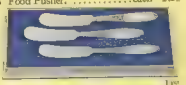
		List	Retail
84111	Salad Forks, Individual, set of six	*$8.80*	$7.50



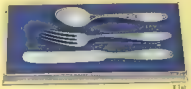
		List	Retail
84014	Orange or Grape Fruit Spoons. Set of six	*$6.76*	$5.75



		List	Retail
84303	Baby Spoon, bent handle, and Food Pusher. per set	*$2.36*	$2.00
84001	Baby Spoon, bent handle. each	*1.18*	1.00
84276	Food Pusher. .....each	*1.18*	1.00

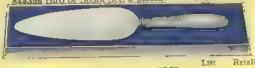


		List	Retail
84202	Butter Spreaders .. set of six	*$7.36*	$6.25



		List Per Set	Retail Per Set
84352	Child's Set, 3 pieces.	*$3.54*	$3.00
84353	With Hollow Handle Knife.	*4.70*	4.00
84356	With Solid Handle Knife.	*2.94*	2.50

		List Per Set	Retail Per Set
	H. H. Carving Sets with Stainless Blades		
84437s	Game Set, 2 pieces.....	*$15.32*	$12.25
84436s	Meat Set, 3 pieces.	*22.50*	18.00
84438s	Bird or Steak Set, 3 pieces	*14.06*	11.25
84439s	Bird or Steak Set, 2 pieces.	*10.00*	8.00



		List	Retail
84254	Pie or Ice Cream Server, H.H. each	*$5.30*	$4.50

All 1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

INTERNATIONAL SILVER CO.

1847 ROGERS BROS.
SILVERPLATE

ANCESTRAL PATTERN

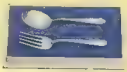
All fancy pieces are supplied, singly or in sets, in white kid-finish gift boxes, blue velvet-lined, without extra charge.

86108 Pickle Fork, short — each — List *$1.76* — Retail **$1.50**

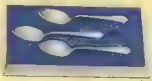
86013 Olive Spoon, ... each — List *$2.06* — Retail **$1.75**

H. H. Carving Sets with Stainless Blades

		List	Retail
86439s	Bird or Steak Set, 2 pcs., per set	*$10.00*	**$8.00**
86436s	Meat Carving Set, 3 pcs., per set	*22.50*	**18.00**
86437s	Game Set, 2 pieces..... per set	*15.32*	**12.25**



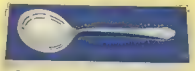
		List	Retail
86304	Baby Spoon and Fork, short handles, ... per set	*$2.36*	**$2.00**
86002	Baby Spoon, short handle each	*1.18*	**1.00**
86101	Baby Fork, short handle... each	*1.18*	**1.00**



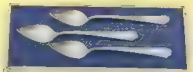
86008 Coffee Spoons — set of six — List *$4.10* — Retail **$3.75**

86202 Butter Spreaders, .. set of six — List *$7.36* — Retail **$6.25**

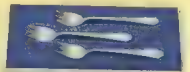
		List	Retail
86227	Gravy Ladle, each	*$3.31*	**$2.75**
86226	Cream Ladle, each	*2.61*	**2.25**



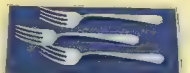
86252 Tomato or Cucumber Server, each — List *$3.82* — Retail **$3.25**



86014 Orange or Grape Fruit Spoons, set of six — List *$6.76* — Retail **$5.75**



86105 Ice Cream Forks ... set of six — List *$7.36* — Retail **$6.25**



86111 Salad Forks, Individual, set of six — List *$8.80* — Retail **$7.50**

86254 Pie or Ice Cream Server, Hollow Handle, . each — List *$5.30* — Retail **$4.50**

All 1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

INTERNATIONAL SILVER CO.

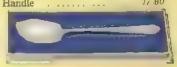
·1847 ROGERS BROS·
SILVERPLATE

ANCESTRAL PATTERN

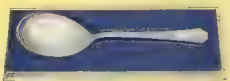
A striking pattern that befits the finest silverplate—1847 Rogers Bros.—used and loved by generations of fastidious hostesses.

All fancy pieces are supplied, singly or in sets, in white kid-finish boxes, blue velvet-lined, without extra charge.

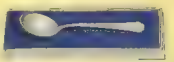
		List Per Dozen	Retail Per Dozen
	SPOONS		
8601	Tea Spoons	$8.80	$7.50
8602	Dessert or Oval Soup Spoons	17.60	15.00
8603	Table or Serving Spoons	17.60	15.00
8604	Soup Spoons, Round Bowl	17.60	15.00
86005	Bouillon Spoons (in velvet-lined box)	17.00	14.50
86006	Cereal Spoons (in velvet-lined box)	17.60	15.00
	FORKS		
8605	Dinner, Flat Handle	17.60	15.00
8606	Dessert or Luncheon, Flat Handle	17.60	15.00



		List Each	Retail Each
86204	Jelly Knife or Server	$2.06	$1.75

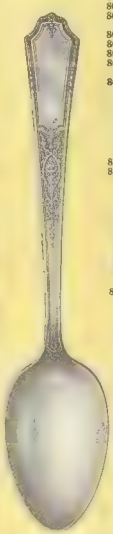


		List Each	Retail Each
86003	Berry or Salad Spoon	$4.12	$3.50
86004	Berry Spoon, small	3.24	2.75



		List Each	Retail Each
86017	Sugar Shell	$1.46	$1.25

		List Per Set	Retail Per Set
86483s	Six each Solid Handle Dinner Knives, Stainless French Blades, and Flat Forks	$17.56	$14.50
86483	Above, Plated Blades	15.06	12.50
86484	Six each Solid Handle Dessert Knives, Plated, and Flat Forks	15.06	12.50

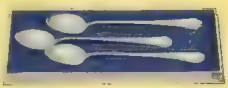


TEA SPOON
Actual Size

1847 ROGERS BROS Silverplate is wrapped in anti-tarnish parchment.

		List Per Dozen	Retail Per Dozen
	KNIVES		
86402s	Dinner, H.H., Stainless French	$30.00	$24.00
86401	Dinner, Hollow Handle, Plated	27.52	22.00
86404	Dessert or Luncheon, H.H., Plated	27.52	22.00
86406s	Fruit, H.H., Stainless, S. & S.	27.52	22.00
86472s	Dinner, S.H., Stainless French	17.52	14.00
86471	Dinner, Solid Handle, Plated	12.52	10.00
86474	Dessert or Luncheon, S.H., Plated	12.52	10.00
86475s	Fruit, S.H., Stainless Blades	15.64	12.50

		List Each	Retail Each
86103	Cold Meat Fork, large	$2.94	$2.50
86104	Cold Meat Fork, small	2.36	2.00



		List Each	Retail Each
86012	Iced Tea Spoons, set of six	$7.06	$6.00

		List Each	Retail Each
86201	Butter Knife	$1.46	$1.25
86301	Butter Knife and Sugar Shell, per set	2.94	2.50

		List Per Set	Retail Per Set
86421s	Six each H. H. Dinner Knives, Stainless French, and Flat Forks	$23.80	$19.50
86421	Above, Plated Blades	22.56	18.50
86422s	Six each H.H. Dessert Knives, Stainless, and Flat Forks	23.80	19.50
86422	Above, Plated Blades	22.56	18.50

INTERNATIONAL SILVER CO.

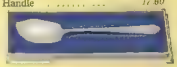
·1847 ROGERS BROS·
SILVERPLATE

ANCESTRAL PATTERN

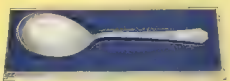
A striking pattern that befits the finest silverplate—1847 Rogers Bros.—used and loved by generations of fastidious hostesses.

All fancy pieces are supplied, singly or in sets, in white kid-finish boxes, blue velvet-lined, without extra charge.

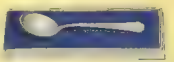
		List Per Dozen	Retail Per Dozen
	SPOONS		
8601	Tea Spoons	$8.80	$7.50
8602	Dessert or Oval Soup Spoons	17.60	15.00
8603	Table or Serving Spoons	17.60	15.00
8604	Soup Spoons, Round Bowl	17.60	15.00
86005	Bouillon Spoons (in velvet-lined box)	17.00	14.50
86006	Cereal Spoons (in velvet-lined box)	17.60	15.00
	FORKS		
8605	Dinner, Flat Handle	17.60	15.00
8606	Dessert or Luncheon, Flat Handle	17.60	15.00



		List Each	Retail Each
86204	Jelly Knife or Server	$2.06	$1.75

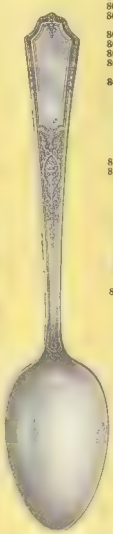


		List Each	Retail Each
86003	Berry or Salad Spoon	$4.12	$3.50
86004	Berry Spoon, small	3.24	2.75



		List Each	Retail Each
86017	Sugar Shell	$1.46	$1.25

		List Per Set	Retail Per Set
86483s	Six each Solid Handle Dinner Knives, Stainless French Blades, and Flat Forks	$17.56	$14.50
86483	Above, Plated Blades	15.06	12.50
86484	Six each Solid Handle Dessert Knives, Plated, and Flat Forks	15.06	12.50

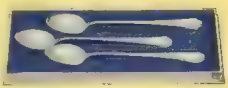


TEA SPOON
Actual Size

1847 ROGERS BROS Silverplate is wrapped in anti-tarnish parchment.

		List Per Dozen	Retail Per Dozen
	KNIVES		
86402s	Dinner, H.H., Stainless French	$30.00	$24.00
86401	Dinner, Hollow Handle, Plated	27.52	22.00
86404	Dessert or Luncheon, H.H., Plated	27.52	22.00
86406s	Fruit, H.H., Stainless, S. & S.	27.52	22.00
86472s	Dinner, S.H., Stainless French	17.52	14.00
86471	Dinner, Solid Handle, Plated	12.52	10.00
86474	Dessert or Luncheon, S.H., Plated	12.52	10.00
86475s	Fruit, S.H., Stainless Blades	15.64	12.50

		List Each	Retail Each
86103	Cold Meat Fork, large	$2.94	$2.50
86104	Cold Meat Fork, small	2.36	2.00



		List Each	Retail Each
86012	Iced Tea Spoons, set of six	$7.06	$6.00

		List Each	Retail Each
86201	Butter Knife	$1.46	$1.25
86301	Butter Knife and Sugar Shell, per set	2.94	2.50

		List Per Set	Retail Per Set
86421s	Six each H. H. Dinner Knives, Stainless French, and Flat Forks	$23.80	$19.50
86421	Above, Plated Blades	22.56	18.50
86422s	Six each H.H. Dessert Knives, Stainless, and Flat Forks	23.80	19.50
86422	Above, Plated Blades	22.56	18.50

INTERNATIONAL SILVER CO.

1847 ROGERS BROS.
SILVERPLATE

ANCESTRAL PATTERN

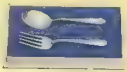
All fancy pieces are supplied, singly or in sets, in white kid-finish gift boxes, blue velvet-lined, without extra charge.

86108 Pickle Fork, short — each — List *$1.76* — Retail **$1.50**

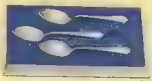
86013 Olive Spoon, ... each — List *$2.06* — Retail **$1.75**

H. H. Carving Sets with Stainless Blades

		List	Retail
86439s	Bird or Steak Set, 2 pcs., per set	*$10.00*	**$8.00**
86436s	Meat Carving Set, 3 pcs., per set	*22.50*	**18.00**
86437s	Game Set, 2 pieces..... per set	*15.32*	**12.25**



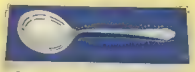
		List	Retail
86304	Baby Spoon and Fork, short handles, ... per set	*$2.36*	**$2.00**
86002	Baby Spoon, short handle each	*1.18*	**1.00**
86101	Baby Fork, short handle... each	*1.18*	**1.00**



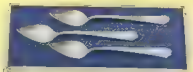
86008 Coffee Spoons — set of six — List *$4.10* — Retail **$3.75**

86202 Butter Spreaders, .. set of six — List *$7.36* — Retail **$6.25**

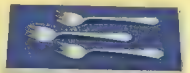
		List	Retail
86227	Gravy Ladle, each	*$3.31*	**$2.75**
86226	Cream Ladle, each	*2.61*	**2.25**



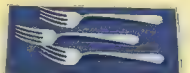
86252 Tomato or Cucumber Server, each — List *$3.82* — Retail **$3.25**



86014 Orange or Grape Fruit Spoons, set of six — List *$6.76* — Retail **$5.75**



86105 Ice Cream Forks ... set of six — List *$7.36* — Retail **$6.25**



86111 Salad Forks, Individual, set of six — List *$8.80* — Retail **$7.50**

86254 Pie or Ice Cream Server, Hollow Handle, . each — List *$5.30* — Retail **$4.50**

All 1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

INTERNATIONAL SILVER CO.

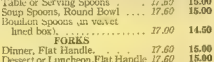
1847 ROGERS BROS.
SILVERPLATE

ANNIVERSARY PATTERN

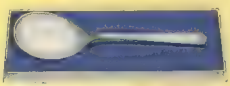
The simple yet rich Colonial design suggests cordial hospitality and the atmosphere of family reunion and anniversary celebration.

All fancy pieces are supplied, singly or in sets, in white kid-finish boxes, blue velvet-lined, without extra charge.

		List Per Dozen	Retail Per Dozen
	SPOONS		
8501	Tea Spoons	$3.20	$2.50
8502	Dessert or Oval Soup Spoons	17.60	15 00
8503	Table or Serving Spoons	17.60	15.00
8504	Soup Spoons, Round Bowl	17.60	15.00
85405	Bouillon spoons in velvet lined box	17.00	14.50
	FORKS		
8505	Dinner, Flat Handle	17.60	15.00
8506	Dessert or Luncheon, Flat Handle	17.60	15.00
85478	Dinner, Solid Handle	12.52	10.00
85479	Dessert or Luncheon, Solid Handle	12.52	10.00

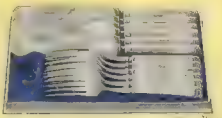


		List	Retail
85017	Sugar Shell	each $1.46	$1.25
85301	Butter Knife and Sugar Shell,	per set 2.94	2.50

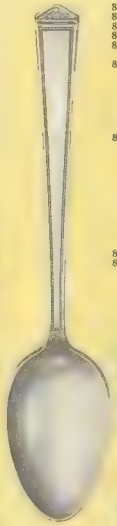


		List	Retail
85003	Berry or Salad Spoon.	each $4.12	$3.50
85004	Berry Spoon, small. . .	each 3.24	2.75

		List	Retail
85204	Jelly Knife or Server ...	each $2.06	$1.76



		Per Set	Retail Per Set
85481	Six each S.H. Dinner Knives, Plated Blades, and Forks. .	$12.52	$10.00
85481s	Above, Stainless French Blades	14.02	12.00
85482	Six each S.H. Dessert Knives, Plated Blades, and Forks . . .	12.52	10.00
85483s	Six each S.H. Dinner Knives Stainless French Blades, and Flat Forks	17.56	14.50



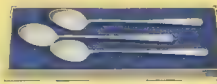
TEA SPOON
Actual Size

1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

		List Per Dozen	Retail Per Dozen
	KNIVES		
85402s	Dinner, H.H., Stainless French.	$30.00	$24.00
85401	Dinner, Hollow Handle, Plated.	27.52	22.00
85404	Dessert or Luncheon, H.H., Plated	27.52	22.00
85403	Breakfast, H.H. Plated.	27.52	22.00
85408s	Fruit, H.H., Stainless, S. & S . .	27.52	22.00
85472s	Dinner, S.H., Stainless French	17.52	14.00
85471	Dinner, Solid Handle, Plated . .	12.52	10.00
85474	Dessert or Luncheon, S.H., Plated	12.52	10.00
85475s	Fruit, S.H., Stainless Blades. . .	15.64	12.50

		List	Retail
86201	Butter Knife.	each $1.46	$1.25

		List	Retail
85103	Cold Meat Fork, large . . .	each $2.94	$2.50
85104	Cold Meat Fork, small . .	each 2.36	2.00



		List	Retail
85012	Iced Tea Spoons.	set of six $7.06	$6.00

		Per Set	List Retail Per Set
85421	Six each H.H. Dinner Knives, Plated Blades, and Flat Forks	$22.56	$18.50
85421s	Above, Stainless French Blades.	23.80	19.50
85424s	Six each H.H. Breakfast Knives, Stainless French, and Flat Dessert Forks .	23.80	19.50
85422s	Six each Dessert Knives, Stainless, and Flat Forks.....	23.80	19.50

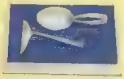
INTERNATIONAL SILVER CO.

·1847 ROGERS BROS·
SILVERPLATE

ANNIVERSARY PATTERN

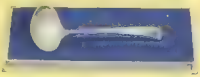
All fancy pieces are supplied, singly or in sets, in white kid-finish gift boxes, blue velvet-lined, without extra charge.

		List	Retail
85108	Pickle Fork, short. . each	*$1.76*	**$1.50**



		List	Retail
85303	Baby Spoon, bent handle, and Food Pusher. . . . . per set	*$2.36*	**$2.00**
85901	Baby Spoon, bent handle. . each	*1.18*	**1.00**
85276	Food Pusher. each	*1.18*	**1.00**

		List	Retail
85008	Coffee Spoons. . set of six	*$4.40*	**$3.75**



		List	Retail
85227	Gravy Ladle. . . . . each	*$3.24*	**$2.75**
85226	Cream Ladle. . each	*2.64*	**2.25**

		List Per Set	Retail
	H. H. Carving Sets with Stainless Blades		
85436s	Meat Carving Set, 3 pieces.	*$22.50*	**$18.00**
85437s	Game Set 2 pieces	*15.32*	**12.25**
85438s	Bird or Steak Set, 3 pieces	*14.06*	**11.25**
85439s	Bird or Steak Set, 2 pieces	*10.00*	**8.00**

		List	Retail
85111	Salad Forks, Individual, set of six	*$3.80*	**$7.50**

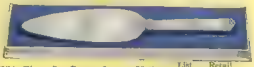
		List	Retail
85014	Orange or Grape Fruit Spoons, set of six	*$6.76*	**$5.75**

		List	Retail
85304	Baby Spoon and Fork, short handles. . . . . per set	*$2.36*	**$2.00**
85902	Baby Spoon, short handle each	*1.18*	**1.00**
85101	Baby Fork, short handle. . each	*1.18*	**1.00**

		List	Retail
85202	Butter Spreaders. . . . . set of six	*$7.36*	**$6.25**

		List	Retail
85252	Tomato or Cucumber Server, each	*$3.82*	**$3.25**

		List	Retail
85356	Child's Set, 3 pieces, Solid Handle Knife. . . . . per set	*$2.94*	**$2.50**
85353	Child's Set, 3 pieces, Hollow Handle Knife. . . . per set	*4.70*	**4.00**
85352	Child's Set, 3 pieces. . . per set	*3.54*	**3.00**



		List	Retail
85254	Pie or Ice Cream Server, Hollow Handle . . . . . each	*$5.30*	**$4.50**

All 1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

INTERNATIONAL SILVER CO.

1933 3 Printed in U.S.A.

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Announce Their Removal To New and Larger Quarters at

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Mr. Toybuyer:—

We are offering you at factory prices sample collection of the Famous Bonto Line, soft and flexible toys, unique and comical. Best make—finest quality—ready sellers.

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Very truly yours,
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Doodle Dear (Pat. Pend.)

DOODLE DEAR and FLOPPIDOLL

Floppidoll

are absolutely new in the cloth doll field. At the slightest touch they fall in natural child like positions. Their full formed faces are hand painted and washable. Dresses, made of assorted bright colored material are removable.

ADLER "Natural Position" DOLLS, together with a line of infant and bath tub dolls are now ready for selling.

MANUFACTURED AND DESIGNED BY

ADLER FAVOR & NOVELTY CO.

Makers of Original Party Favors and Novelties

Send for Circular, Dept. D

2214 Dolman St. St. Louis, Mo.

New York Display Room, 66 Fifth Avenue
Boston Display Room, 126 Tremont Street
Los Angeles Display Room, 726 So. Broadway

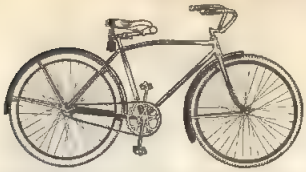
On display at New York Toy Fair Hotel Imperial, Room 436

NEWARK MASK CO., Inc.
272 ELLIS AVE., IRVINGTON, N. J.
U. S. A.

BICYCLES

ADMIRAL

BOY'S SPECIAL



Frame—Built on regular 20 inch Diamond frame lines, but with 2 inch drop of upper bar at seat post mast, this making a specially desirable model with full size wheels and tires. Made of 1 in., 19 gauge, high carbon steel tubing, flush joints.
Wheels—28 inches.
Fork—Drop forged, oval crown, seamless fork sides. 17 gauge.
Crank Hanger—Drop forged, 7 inch cranks, one piece removable without disturbing cups.
Finish—Handsomely enameled in red, decorated with fancy white head and seat post mast. Four coats, hand rubbed.
Front Hub—New Departure.
Coaster Brake—New Departure.
Rims—New style Armoured chromium plated.
Chain—⅛ inch roller.
Spokes—Highest quality, 36 in front, 36 in rear.
Tires—Federal No. 333.
Handle Bar—Adjustable, forward extension with long rubber grips.
Saddle—Motorbike style
Pedals—Rubber.
Guards—Deep drop side.
Stand—Patented armless.

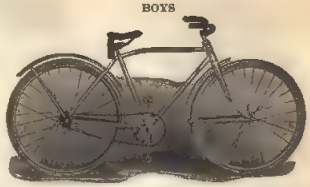
Each
Model 404—Weight each, crated, 53 lbs. $54.00

LADIES

Frame—Drop pattern, 20 inch. Made of high carbon steel tubing, reinforced, flush joints.
Wheels—28 inches.
Front Fork—Drop forged crown, seamless fork sides, 17 gauge.
Crank Hanger—Drop forged, Diamond pattern, 6½ inches, one piece cranks, removable without disturbing cups.
Finish—Handsomely enameled in blue, decorated with fancy white head and seat post mast. Four coats, hand rubbed.
Front Hub—New Departure.
Coaster Brake—New Departure.
Rims—New style Armoured chromium plated.
Spokes—Highest quality, 36 in front and 36 in rear.
Chain—⅛ inch roller.
Tires—Federal No. 333.
Handle Bar—Adjustable, forward extension with long rubber grips.
Saddle—Ladies' Trophy, triple coil spring.
Pedals—Ladies' rubber.
Guards—Front and rear, rear guard laced to protect skirts. Full chain guard covering, front and rear sprocket.
Stand—Patented armless.

Each
Model 403—Weight each, crated, 58 lbs. $60.00

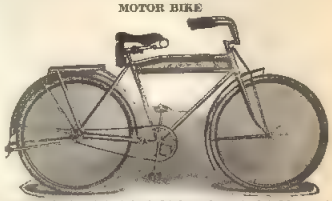
BOYS



Frame—Built on regular 18 inch Diamond frame lines, but with 2 inch drop of upper bar at seat post, giving a saddle height of a 16 in. frame. Made of 1 inch 19 gauge high carbon steel tubing, flush joints throughout.
Wheels—26 inches.
Fork—Drop forged crown, fork sides nicely tapered, 18 gauge.
Crank Hanger—One piece 5½ inch crank, nickel plated.
Finish—Handsomely enameled in red with white head and seat post mast. Four coats, hand rubbed.
Front Hub—New Departure.
Coaster Brake—New Departure.
Rims—New style Armoured chromium plated.
Chain—⅛ inch roller.
Spokes—28 in each wheel.
Tires—Juvenile single tube, guaranteed. No. 333.
Handle Bar—Juvenile adjustable, short rubber grips.
Saddle—Juvenile coil spring.
Pedals—Juvenile rubber.
Guards—Front and rear.

Each
Model 401—Weight each, crated, 48 lbs. $52.00

MOTOR BIKE



Frame—Flush joint, 1 inch high carbon steel tubing, extra heavy and strongly reinforced 22 inch frame measuring 20 in. at seat post. 20 in. frame measures 18 in. at seat post.
Wheels—28 inches.
Truss Fork—Motorcycle style as illustrated, made of 17 gauge high carbon steel tubing, handsomely decorated.
Crank Hanger—Drop forged, one piece 7 inches. Can be removed without disturbing cups.
Finish—Handsomely enameled in red, decorated with fancy white head and seat post mast. Four coats, hand rubbed.
Front Hub—New Departure.
Coaster Brake—New Departure.
Rims—New style Armoured chromium plated.
Chain—⅛ inch roller.
Spokes—Highest quality, 36 in front and 36 in rear.
Tires—Federal No. 333.
Handle Bar—Motorcycle style, adjustable extension, long rubber grip.
Saddle—Motorbike style.
Pedals—Rubber
Metal Tank.
Guards—Deep drop side.
Stand—Patented armless.
Package Carrier—Strongly made, detachable.

Each
Model 410—Including tank and carrier, weight each, crated, 64 lbs. $62.00

$1.00

$1.00

DOLLS THAT MAKE A DOLLAR

Scream Value!

Here are just 8 out of our big line of 100.
YOU CAN'T BEAT 'EM—MAKE US PROVE IT!!

See Them Together With Our Beautiful

"ADORA-BELLE" DOLLS

The Last Word in High Quality at Reasonable Prices

At Our

BROADWAY SHOWROOM and FACTORY
893 Broadway, at 19th Street, New York City

AND THE

GRAND HOTEL, Rooms 117-117A

SPECIAL NOTE If unable to call, ask us to send you a few samples of EXCLUSIVE NOVELTY DOLLS—you've never seen anything like them!

REISMAN, BARRON AND CO.

893 BROADWAY NEW YORK

Acting upon this opportunity *now* *may mean greater success for you*

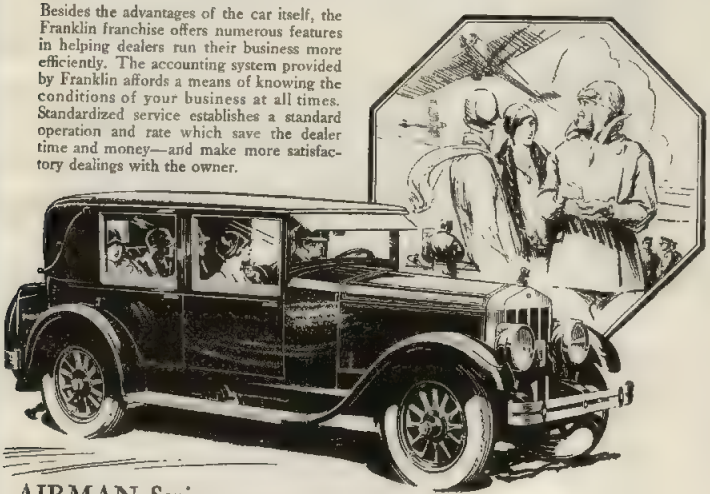
The substantial profits and new opportunities built around the Franklin franchise are such that no dealer in any city or town can afford to overlook them.

The Airman is creating tremendous talk among motorists—it has gained amazing popularity in the few months since its introduction. *Sales prove that.* And the percentage of repeat sales is astonishingly high.

Besides the advantages of the car itself, the Franklin franchise offers numerous features in helping dealers run their business more efficiently. The accounting system provided by Franklin affords a means of knowing the conditions of your business at all times. Standardized service establishes a standard operation and rate which save the dealer time and money—and make more satisfactory dealings with the owner.

Dealers throughout the country are taking on the Franklin at little added investment and reaping great additional profit. No matter what size town you are in, write for full Franklin franchise details *now*—get your share of this rapidly growing fine car business.

FRANKLIN AUTOMOBILE COMPANY, SYRACUSE, N.Y.



AIRMAN *Series*

FRANKLIN

ALVIN SILVER

Long-Life Plate

LUXOR

GRAY FINISH

THE following illustrations show our "Long Life" Quality Plate which will satisfy the most particular customer. It is produced with the same care, skill and attention to details as Sterling silver. Each piece is heavily plated with a uniform weight and thickness of pure silver to resist the hardest wear and insure the longest life.

SPOONS

Baby Spoon, S.H. or Curved Handle	each	$ 23
Berry	each	60
Bouillon	per doz.	8 87
Coffee	per doz.	8 [illegible]
Dessert	per doz.	12 [illegible]
Ice Tea	per doz.	12 [illegible]
Olive	per doz.	8 [illegible]
Orange or Grapefruit	each	1 [illegible]
Soup	per doz.	18 [illegible]
Salad	each	5 [illegible]
Table	per doz.	9 [illegible]
Tea or Demitasse	per doz.	9 [illegible]
Tea Medium	per doz.	9 [illegible]

FORKS

Baby Fork, Hi-arch	each	$ 23
Cold Meat Fork	each	40
Dessert	per doz.	12 [illegible]
Dinner	per doz.	18 [illegible]
Lobster Shell or Pastry	each	1 [illegible]
Pickle	each	1 [illegible]
Salad	each	1 [illegible]

KNIVES

Butter Knives	each	$ [illegible]
Butter Spreaders	per doz.	7 [illegible]
Jelly Server	each	1 [illegible]
Individual Butter Spreader	each	3 [illegible]

LADLES

Punch	each	$ [illegible]
Soup, H.H.	each	2 [illegible]

HOLLOW HANDLE CUTLERY

Carving Set, 2 pc. [illegible]	per set	$ [illegible]
Dessert Knife [illegible]	per doz.	30 [illegible]
Dinner Knife [illegible]	per doz.	30 [illegible]
Steak Set, 2 pc. [illegible]	per set	6 [illegible]

SETS

Butter Spreader and Sugar Spoon	per set	$4 [illegible]
Child's Knife, Fork and Spoon	per set	4 [illegible]

Set of 6 knives and 6 forks in lined box

Dessert Size, French S.S. Blade	per set	$24 [illegible]
Dinner Size, French S.S. Blade	per set	27 [illegible]

[illegible]

[illegible]

·ALVIN·

Alvin Stainless Blades are guaranteed by Good Housekeeping Institute

ALVIN SILVER

Long Life Plate

LANCASTER

GRAY FINISH

THE following illustrations show our "Long Life" Quality Plate which will satisfy the most particular customer. It is produced with the same care, skill and attention to details as Sterling silver. Each piece is heavily plated with a uniform weight and thickness of pure silver to resist the hardest wear and insure the longest life.

FORKS

Dinner
Individual, Salad or Pastry
Oyster
Pickle

KNIVES

Butter Knives

HOLLOW HANDLE CUTLERY

8 Knives and
6 Knives and

Combinations of Cedar and Mahogany Chests

No. 430

No. 431 Cedar Chest, or No. 432 Mahogany Chest

Spoons 12
Spoon

Price Complete with Chest
Dinner size $100.98
Dessert size . . . 101.06

No. 433 Cedar Chest or No. 434 Mahogany Chest

1 Sugar Spoon, 1 Cream
Cold Meat Fork, 1 Berry

Price Complete with Chest.
Dinner size . . . $140.80
Dessert size . . 138.97

No. 435 Mahogany Chest
To Hold 66 Pieces

12 Knives, 12 Forks, 12 Spoons, 12 Teas, 12 Butter Spreaders, 12 Iced

1 Berry Spoon, 1 Cheese Server

Price Complete with Chest
Dinner size . . . $185.84
Dessert size 188.92

ALVIN

A Silver Plated Hostess Tray with removable velvet pad for silver, to hold 26, 29, 32, 44 or 54 piece combinations, is furnished with all patterns at a slight extra cost

Will They Walk Out On You?

Put Life In Your Children's Vehicles Display With Novelties

When you say, "something for you madam," and they reply, "Oh, no, I was just looking around," there's something wrong.

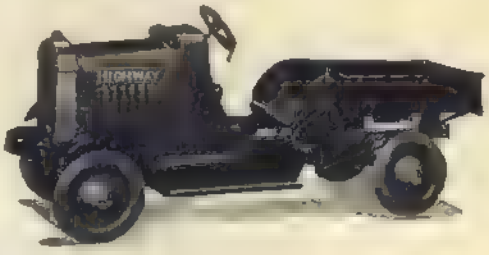
November and December Children's Vehicle shoppers are not "just looking around." They want something for their children. They are ready to buy. If your display is composed only of the usual staples, they are disappointed. But if they see something unusual, different, appealing, they are interested. They may buy a staple number, but it will look better to them because of the sparkling special numbers which give life to your whole display.

You are probably all set with regular numbers. *But think of this:* If you haven't some eye-catching, "Oh, isn't-that-a-beauty" items, a lot of shoppers are going to walk out on you and go elsewhere. Put the same cleverness in your vehicle display as you do in other departments and get the same results.

No. 8598. Spirit of St. Louis

No. 8584. Hook and Ladder

WRITE TO US TODAY for catalog of the largest and most complete line and sales suggestions for the holiday season.



No. 8568. Dump Truck

The Line Beautiful

American Children's Vehicles

"Known Around The World"

THE AMERICAN NATIONAL COMPANY, TOLEDO, OHIO

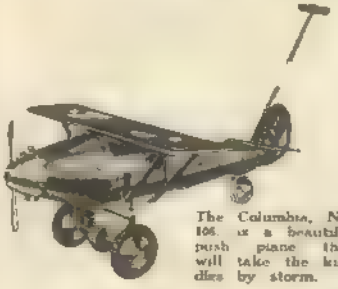
Look Here—

Henry Brown!

Scooter No. 144 is fast sturdy and extremely popular.

The Lindy Special is popularly priced and a fast seller No. 13.

The Flying Arrow is a new addition to the Pioneer Line. It's a combination scooter and wagon. No. 150



The Columbia, No. 108, is a beautiful push plane that will take the kiddies by storm.

This Pierce Arrow, No. 184, is only one of the many beautiful autos in the Pioneer Line.

Remember last year—? Christmas time—the rush—the hurry—the lost sales because you couldn't get late orders filled?

Remember how the jobbers and factories wired you that they were working night and day but couldn't fill your orders because you did not send them in on time?

Remember how you swore you'd get maximum sales in 1928 by getting your Christmas orders in early?

All right, Henry—here we are—face to face, with the 1928 holiday season just ahead of us. Let's determine to head off those lost sales and lost profits this year by ordering early. It's going to be a big season for children's vehicles.

Cast your eye over the attractive Gendron items at the left. They're knockouts—every-one of 'em. And yet they represent only a few of the numbers in the extensive Pioneer Line. If you haven't seen them, wire for samples and place these money makers in your Christmas stock.

The Gendron Wheel Company Factory
Toledo, Ohio

Gendron
"Pioneer Line"

Vehicles for Children

Freight, Double First Class

AMERICAN CUT GLASS

A Choice Selection of Finest American Cut Glass. Made in Original and Exclusive Designs. Cut on Extra Heavy Blanks. The Deep Sharp Cutting of American Cut Glass gives it a Sparkling Brilliancy and Rich Appearance

BOWLS

Each
No. 3000A6—Diam. 8 in., 4 in. Deep; Deep Whirling Stars; Brilliant Cluster design $10.50

Each
No. 3000B2—Diam. 8 in.; Butterfly and Floral Design $10.50

Each
No. 3000D2—Diam. 8 in.; Four Whirling Stars; Hobnail Star in bottom...$7.50

Each
No. 3000D6—Diam. 8 in ; 4 in Deep; Flower and Cluster Design $7.50

Each
No. 3000F2—Diam. 8 in., Depth 3⅛ in.; Three Whirling Stars; Hob Star in bottom $6.00

Weight, Bowls, 3 to 4 Lbs. Each

NAPPIES

Diam. 6 in.; Butterfly and Floral Design

Each
No. 3000J6—Handled $4.50

Deep Cut; Three Whirling Stars

Each
No. 3000V—5 in.; Round $2.70
No. 3000W2—6 in.; Round 3.00
No. 3000W6—6 in.; Handled 3.50

Diam. 5 in.; Floral Design; Hob Star in Center

Each
No. 3000X2—Round $2.00
No. 3000X6—Handled 3.75

Weight, Nappies, 1 to 1½ Lbs. Each

CELERY TRAYS

Each
No. 3000M5—11½ in. Long, 4½ in. Wide; Four Gray Flowers; Cluster Star in Center $6.75

Each
No. 3000M7—10¾ in Long, 4½ in. Wide, Four Whirling Stars, Basket, Gray Fan $5.25

Weight, Celery Trays, 1¼ to 2¼ Lbs. Each

BON BON DISH

Each
No. 3000T9—Length 7¼ in.; Whirling Stars; Frosted Leaf; Deep Lines.$4.50

Weight 1 Lb. Each

SPOON TRAYS

Each
No. 3000P3—7⅝ in. Long, 2⅜ in. Wide; Whirling Stars, Frosted Leaf; Deep Lines.$3.75

Each
No. 3000P5—7⅛ in. Long, 2½ in Wide; Floral and Fan; Deep Lines $3.00

Average Weight Spoon Trays, 1 Lb. Each

PICKLE DISHES

Each
No. 3000P7—7⅛ in. Long, 4⅞ in Wide; Whirling Stars; Hob Stars; Deep Lines..$3.00

Weight 1 Lb. Each

Each
No. 3000R3—8⅝ in. Long, 4⅞ in. Wide; Floral, Fan and Hob Star Cut $4.50

Weight 1¼ Lbs. Each

All Above, Tissue and Paper Wrapped

GENUINE AMERICAN CUT GLASS PITCHER AND TUMBLER, CRYSTAL GLASS ICED TEA, BEVERAGE AND GUEST SETS

PRICE PER SET

Genuine American Cut Glass Pitcher and Tumblers. Extra Fine Diamond and Hub Star Cutting. Capacity of Pitcher 4 Pints.
No. 981097—Pitcher . . . . . $21.50 Each
No. 981098—Tumblers . . . . . 3.50 Each

Crystal Cut Glass Iced Tea or Beverage Set. Large Pitcher and Six Iced Tea Glasses with Fancy Rose Cutting.
No. 981099—Per Set 7 Pieces $3.25

Grape Juice Set.
Crystal Glass. Wreath Design
One 3-Inch Covered Jug and Six 3½-Inch Grape Juice Tumblers.
No. 981100—Per Set 7 Pieces $2.00

Cut Glass Guest Set.
Covered Water Pitcher and Tumbler and 12½ Inch Glass Tray, with Fancy Cutting. Comes in Crystal, Peach or Green.
No. 981101—Crystal $4.50
No. 981102—Peach 5.00
No. 981103—Green 5.00

Cut Glass Iced Tea or Beverage Set. Large Covered Pitcher and Six Iced Tea Glasses, Fancy Cutting. Pitcher Holds 3 Quarts.
No. 981104—Per Set 7 Pieces $6.00

CUT GLASS ICED TEA OR BEVERAGE AND GUEST SETS

PRICE PER SET

Ice Tea Set
Light Engraved Glass. Fancy Floral Cutting. Set Consists of Six Tumblers, Capacity 12 Ounces Each and Covered Pitcher to Match, 1 Pint.

No. 981105—Per Set 7 Pieces $8.00

Set Consists of One Pitcher
Set Consists of One Tumbler
No. 981106 Each $1.25

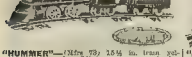
Cut Glass Grape
(for Ice Tea or Beverage) Set Consists of Six Glasses $4.00
No. 981107—Per Set 7 Pieces

Cut Glass Ice Tea or Beverage Set
Consists of Six Glasses and Pitcher
No. 981108 Per Set 7 Pieces $7.50
No. 981109 Per Set 7 Pieces 7.50

"American Flyer" MECHANICAL TRAINS

"American Flyer" Transformer Electric Trains Are Equipped with A.C. Motors

All locomotives are black enameled—have hardened steel gears which will wear for years. All motor steel springs—cannot come unhooked. Winding key screws on making it impossible to break spring by winding it backward.



"HUMMER"—Mfrs. 73, 3½ in. front yellow 0-4-0 locomotive, green tender, 4½ in. passenger car, 80 in. (4 sections) curved track. 1F3220—5 pcs. with motor box. Doz sets **$8.00**

"EMPIRE EXPRESS"—Mfrs. 261, 15 in. train yellow 0-4-0 locomotive with attached 4-4-2 tender, 4½ in. passenger car, 80 in. (4 sections) oval curved track. 1F3218—5 doz sets in box. Doz sets **8.00**

"WOLVERINE"—Mfrs. 11, 15½ in. train 0-4-0 locomotive with lever brake, red tender with coal, 5½ in. passenger car, 80 in. (4 sections) oval track. 1F3216—5 doz. sets in box. Doz sets **$16.00**

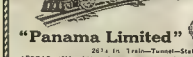
"Panama Limited"

26 in. Train—Tunnel—Station—Semaphore—5 pcs.

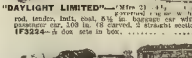
1F3210 (Mfrs. 110, 111, 112, 113, 114) 4-4-2 locomotive, 7 inches long with lever brake and reversing gear, red tender, 4½ in. observation car, 8 in. curved, 4 straight sections (80 in.) oval track, station, semaphore, danger signal. 1 set in box. Set **$3.25**

"ROCKY MOUNTAIN FREIGHT"—Mfrs. 106, 36 in. train bright red, 7 in. 4-4-2 type locomotive with lever brake, red tender, 4½ in. gondola car with sliding doors, 8½ in. boxcar, 8 in. curved, 4 straight sections (80 in.) oval track. 1F3232—1 set in box. Set **$2.65**

35 in. Train—123 in. Track



"DAYLIGHT LIMITED"—Mfrs. 23, 4½ in. train 4-4-2 type locomotive, green with gold striped boiler, 7 in. long, with lever brake and reversing gear, red tender, 4½ in. passenger car, 8½ in. boxcar, 8 in. curved, 4 straight sections (80 in.) oval track. 1F3224—6 doz sets in box. Doz sets **$20.40**

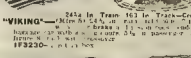


"VIKING"—24½ in. Train—161 in. Track—Crossover

(Mfrs. 84, 84½, 85, 85½) 4-4-2 type locomotive, 7 in. long, with lever brake and reversing gear, red tender, 4½ in. passenger car, 8½ in. boxcar, 8 in. curved, 4 straight sections (80 in.) oval track, 1 crossover. 1F3230—1 set in box. Set **$2.25**

"SUNSET LIMITED"—26 in. Train—2 Automatic Switches

(Mfrs. 101, 102, 103, 104) 4-4-2 type locomotive, 7 in. long, with lever brake, bright red tender, 4½ in. observation car, 8½ in. boxcar, 8 in. curved, 4 straight sections (80 in.) oval track, 2 automatic switches. 1F3231—1 set in box. Set **$2.75**

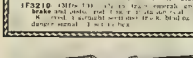


"AMERICAN FLYER" MECHANICAL TRAIN TRACK SECTIONS

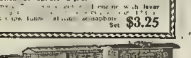
Narrow Gauge 1F3233—for American Flyer and other mechanical trains. 1F3237—4 sections Doz sets **75c**

"GYRO" STEEL FRICTION TOYS

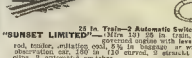
Stout, flashy steel toys—BIG for the money—stand up under long and hard use. Strong! Powerful! Smooth running! Equipped with the famous "Gyro" high power, twin geared motor—no springs to wind or break. Striking color combinations.



1F1193—Aeroplane, 13½ in. long, 12 in. wing spread, brilliantly colored, aviator. 6 doz. in box. Doz **$10.00**



1F1180—Roadster [illegible] wheels [illegible] 3 colors. Doz **$10.00**



Coupe—[illegible] block tan, [illegible] wheels, [illegible] rubber tires.

1F1201—With rubber tires. Doz **$10.00**

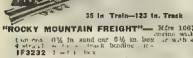
1F1202—With rubber tires. Doz **12.00**

Dump Trucks—11½ in. long red body and blue yellow chassis, rotating lever. 6 doz. [illegible] tires

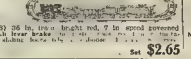
1F120C—With [illegible] rubber tires Doz **$11.00**

1F1215—With rubber tires Doz **14.00**

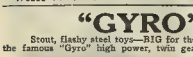
1F1210—Express train, 30 [illegible] steel wheels and trim. 6 doz. in box. Doz **$13.50**



1F1218—Coupe, 12½ in. long, blue body, black trim, silk [illegible] wheels, rubber tires. 3 doz. in box. Doz **$18.00**



1F1225—Dump truck, 20x8½, high body, red chassis with [illegible] wheels, each body 6 doz. in [illegible] Doz **$20.00**



1F1222—Dump truck, [illegible] red body yellow chassis, [illegible] body lever. 6 doz. in box. Doz **$20.00**

1F1207—"De Luxe" bus, 20 in. long, orange chassis and [illegible] red disc wheels, rubber tires. 3 in box. Each **$2.50**

"Gyro" Asst.

Built from the sales performance of factory records—best sellers from the Gyro Line. Properly proportioned to popular demand. Cost you $19.03. Your Profit $13.10—Over 62% Markup on Cost

1F1196—Assortment [illegible] pcs. for [illegible]

		Retail Each
2	11½ in. Roadster	$2.00
2	13 in. Coupe with rubber tires	1.50
2	13 in. Dump Truck	1.50
1	14 in. [illegible] with rubber tires	1.50
1	14 in. [illegible]	1.50
1	14 in. [illegible] with rubber tires	1.50
2	12½ in. [illegible] with rubber tires	1.50
2	14 in. Dump Truck	1.50
1	14 in. [illegible] with rubber tires	1.50
1	16½ in. [illegible] with rubber tires	2.00
1	16½ in. Roadster with rubber tires	2.00
1	85½ in. [illegible] Coach with 4-4 rubber tires	2.00
1	20 in. Bus with rubber tires	2.50
Total Retail Value		$32.60
Your Profit		13.10

ASST (18 pcs)

$19.50

All goods listed between the pink "gyro" are subject to OUR HOLIDAY TERMS Nov. 10th to Nov. 30th NET DEC. 31, 1928

"STRUCTO" HEAVY DUTY STEEL TOYS

America's Finest For The Money!

New models and improved old ones—the finest line of steel toys in the country for the money. Each number is a faithful reproduction of a larger outfit. Made of heavy automobile body steel, eyeletted and spot-welded—not put together by the usual lug method—which makes them practically indestructible. Only best grade automobile enamel is used, body and wheels being finished in contrasting colors.

1F2233—(Mfrs 98) **Mechanical tractor and trailer,** 13¾x3¾ steel tractor 7 ft. strong spring motor wound from front, 2 color detachable trailer runs straight or in circle. ♣ doz. in box.
Doz **$8.00**

1F2236—(Mfrs 81) **Sand loader,** 11 in high, bright enameled colors, copper finish crank, linked steel conveyor. ♣ doz. in box.
Doz **$8.50**

1F2235—(Mfrs 80) **Grab bucket crane,** 8x6 platform, 16 in derrick, revolving engine house, bright enameled colors, copper finish crank, wood pulleys, patented dumping device. ♣ doz. in box.
Doz **$8.50**

1F2237—(Mfrs 122) **Pile driver,** 8x6 platform, 12½ in tower, revolving engine house, bright enameled colors, copper finish crank, wood pulleys. ♣ doz. in box.
Doz **$8.50**

1F2233—(Mfrs 98) **Mechanical tractor and trailer,** 13¾x3¾ steel tractor 7 ft. strong spring motor wound from front, 2 color detachable trailer runs straight or in circle. ♣ doz. in box.
Doz **$8.00**

1F2236—(Mfrs 81) **Sand loader,** 11 in high, bright enameled colors, copper finish crank, linked steel conveyor. ♣ doz. in box.
Doz **$8.50**

1F2235—(Mfrs 80) **Grab bucket crane,** 8x6 platform, 16 in derrick, revolving engine house, bright enameled colors, copper finish crank, wood pulleys, patented dumping device. ♣ doz. in box.
Doz **$8.50**

1F2237—(Mfrs 122) **Pile driver,** 8x6 platform, 12½ in tower, revolving engine house, bright enameled colors, copper finish crank, wood pulleys. ♣ doz. in box.
Doz **$8.50**

Strongest Popular Priced Steel Toys Made

Here are Typical features that make STRUCTO Toys so remarkably durable

Heavier!

BUILT like the real things. Heavier gauge steel than used in any similar line of construction toys. Axles, clutches, etc., are fully in keeping with the heavier gauge steel.

Spot Welded!

NO LUGS—All joints are spot welded instead of lugged. Spot welded frames are stronger and add rigidity. Assembling is quicker with STRUCTO construction.

Proof!

50 STRONG are STRUCTO toys that must stand the gaff of rough usage by boys and hard knocks of dealers. This practical test is most severe and proves the rugged durability of STRUCTO construction.

"STRUCTO" DOLLAR WONDERS

Every one a knockout—the finest dollar steel toys in the country. No other steel toys at this price have the construction and finish that these numbers have.

1F2227—(Mfrs 410) **Moving van,** 13¾x4¾x5¾, yellow enameled mud guards, running boards, drop tail with chains, stenciled "Moving Van," steel disc wheels with painted imitation rubber tires. ♣ doz. in pkg.
Doz **$8.50**

1F2226—(Mfrs 411) **Mail truck,** 13¾x3¾x5¾, green enameled open work sides and canopy, running boards, drop tail piece with chains, disc wheels with painted imitation rubber tires. ♣ doz. in box.
Doz **$8.50**

1F2228 (Mfrs 415) **U. S. Army truck,** 17 in long, khaki, enameled, removable heavy canvas top with uprights, drop tail piece with chains, 36 spoke wheels. ♣ doz. in box.
Doz **$14.00**

1F2239—(Mfrs 400) **Police patrol,** 13¾x4¾x5¾, red enameled, mud guards, running board, stenciled "Police Patrol," steel disc wheels with painted imitation rubber tires. ♣ doz. in pkg.
Doz **$8.50**

1F2251 (Mfrs 405) **Dump truck,** 17 in long, red enameled, imitation canvas seat, horse rake and lever hoist, 36 spot welds. ♣ doz.
Doz **$8.50**

1F2240—(Mfrs 408) **Delivery truck,** 13¾x3¾x5¾, red enameled, drop tail piece with chains, steel disc wheels with painted imitation rubber tires, mud guards and running board. ♣ doz. in pkg.
Doz **$8.50**

1F2246—(Mfrs 44) **Tractor and trailer,** 7¾ in. tractor, 5 in trailer, 3 color enameled, 7 in strong spring motor, steering control, 2 pairs of rubber tired wheels, steel coil springs. ♣ doz. in box.
Doz **$2.00**

1F2248—(Mfrs 44) **Tractor and trailer,** 7¾ in. tractor, 5 in trailer, 3 color enameled, 7 in strong spring motor, steering control, 2 pairs of rubber tired wheels, steel coil springs. ♣ doz. in box.
Doz **$2.00**

1F2222—(Mfrs 416) **Ambulance,** 18 in long, khaki enameled, canvas side flaps and rear entrance, rear step with railing, 14 spoke wheels. ♣ doz. in box.
Doz **$14.00**

1F2243—(Mfrs 406) **Hook and ladder,** 18 in long, red and black, cast cleated wheels, brass bell, horse hook, brass finish bell brass tubes, four 14 in. strong ladders, 27 spoke wheels. ♣ doz. in box.
Each **$1.25**

1F2242—(Mfrs 110) **Steam Shovel,** 12x6 platform, 14½ in derrick, 3-color enameled revolving engine house, copper crank, wood pulleys patented dumping device. 1 in box.
Each **$1.35**

1F2245—(Mfrs 406) **Whippet tank,** 13½x3¾ 3-color enameled, patented steel chain and revolving turret, 1 in. strong motor and brake. 1 in box.
Each **$2.00**

21½ INCH PUMP ENGINE

Shoots Water 30 Feet!

A brand new item made by a well known manufacturer. Biggest Pump Engine value in the country.

1F2229—Mfrs 440) 21¾x5¼, red enameled body four 18 in. black enameled rubber tires bell rubber, bell and tank pipe, pipe 8 in yellow enameled steel water tank, 44 in hose with brass nozzle, gilt rail with rear step, four steel wheels with painted imitation rubber tires, powerful pump action will shoot stream of water 30 ft. 1 in carton.
Each **$3.30**

A KNOCKOUT $5.00 RETAILER!

63 INCHES LONG

1F2249—(Mfrs 88) **Dump truck, sand hopper, conveyor and loader,** 3-color enameled, 5 ft. 3 in. long, 17½ in. high, truck 17 in. long, top collects and dumps sand into hopper mover is by conveyor in time wheel it is screened and separated, rugged construction, 124 spoke wooden painted steel 4 in. dump truck wheels, 1 in carton.
Each **$5.30**

All goods listed between the pink "doors" are subject to **OUR HOLIDAY TERMS** 2% Nov. 10th 1% Nov. 30th **NET DEC. 31, 1928**

"American Flyer"
Transformers Electric Trains Mechanical Trains

ENTIRELY NEW

TRAINS & EQUIPMENT *Are Selling Fast!*

"President's Special"

See the Advanced "President's Special" Wide Gauge Train—Show it in your window as a display. It will assist in selling other merchandise.

Anticipate Your Requirements!

If you have not seen the entirely NEW 1928 American Flyer Rainbow Line by all means visit your distributor who handles this brilliant line—DO IT TODAY!

Our manufactured stock is going fast and we are trying to keep ahead on all models to help make as many last minute deliveries as is humanly possible.

Prepare Yourself to Meet This Demand!

The graceful lines; the brilliant colors; the spell-binding and fun-making features incorporated into these 16 Entirely New Narrow and Wide Gauge Electrical Trains have certainly proved themselves winners.

SIGNALS

Automatic and non-automatic signals, lamp posts and crossing gates of every description, finished in beautiful colored enamels. Retail 25c to $3.00.

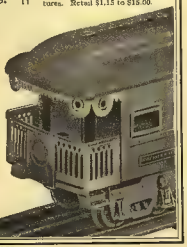
TRANSFORMERS

Speed controlling transformers, approved by the Underwriters, are available in different capacities and power ratings. Retail $2.45 and up.

STATIONS

Model stations with and without electric lights—all attractively decorated in colors. Priced according to size and features. Retail $1.15 to $15.00.

Our catalog, in Full Colors, completely describing and illustrating this Entirely New Line is NOW READY. Send for your copy today—acquaint yourself with the merchandise—then place your order with your distributor at once.



AMERICAN FLYER MFG. CO.

2219-39 So. Halsted St. Chicago, Ill.

NEW YORK CITY
200 Fifth Ave.

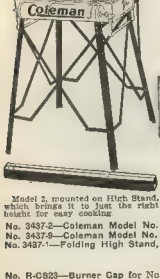
SAN FRANCISCO, CALIF.
660 Mission St.

Freight, Third Class

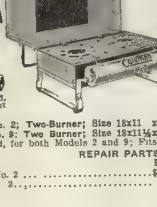
COLEMAN CAMP STOVES

MODEL No. 2

Acknowledged by experts to be the finest Camp Stove made; Quick Hot Blast Starter gives full cooking heat in less than two minutes after lighting, in any weather; Built-in Pump can't be lost or damaged; Built-in Wind Baffle and Warming Cabinet works to perfection; Built-in Oven and Drum Heater, for baking, roasting, or for heating up the tent on a chilly day; Tank is always connected, swinging on a Swivel Hinge, inside or outside of stove, as desired



Model 2, mounted on High Stand, which brings it to just the right height for easy cooking



Both Coleman Stoves fold up and look like a Suit Case—everything inside.

No. 3437-2—Coleman Model No. 2; Two-Burner; Size 18x11 x4 in.; Shipping Weight 20 Lbs. $12.50
No. 3437-9—Coleman Model No. 9; Two Burner; Size 18x11¼x4 in.; Shipping Weight 16 Lbs. 9.00
No. 3437-1—Folding High Stand, for both Models 2 and 9; Fits inside Stove for carrying; Shipping Weight 8½ Lbs. 2.50

REPAIR PARTS FOR COLEMAN STOVES

	Each
No. R-C823—Burner Cap for No. 2	$1.20
No. R-C862—Generator for No 2	3.20
No. R-9C823—Burner Cap for No. 9	$1.40
No. R-9C862—Generator for No. 9	3.20

MODEL No. 9

Made to meet a demand for a moderate priced stove that maintains all the Coleman standards of quality and sturdy reliable utility; Just suits the folks who want a thoroughly dependable and serviceable Camp Stove for short trips, week-end outings, picnics, one-day excursions, overnight fishing, etc. A practical Stove, built for handy, quick-action camp or roadside cooking, and is priced to keep down the cost of camping equipment.

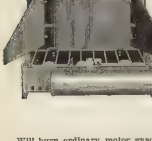
Has a Folding, Built-in Wind Baffle, and the Coleman Hot-Blast Starter, Self-cleaning Generator, and Built-in Pump.

The Two Full Size Burners are equipped with handy Valve Controls, and will produce any heat desired from a low simmer to a fast-cooking flame.

Each
Shipping Weight 20 Lbs. $12.50

GYPSY CAMP STOVE

(A Coleman Product)



Supplies the demand for a compact, serviceable, low priced stove, It is built especially for use on picnics, week-end outings, short vacation trips, etc. It is unsurpassed in the ease with which it is generated and lighted and in its heat producing qualities. Large, built in wind baffles that are held in place by spring locks; Steel wire grate, rigidly hinged to stove box; Large size windproof gray cast iron burner caps that won't burn out; Hot-blast pre-heater quickly generates the stove to full cooling heat in any wind; Handy; easy to operate, valve controls instantly regulate the heat to any degree desired; Single unit construction of tank and burners—tank easily removed for filling; Tank holds one quart of fuel—a three hours supply for both burners; Built-in filling funnel with large filler plug that is easily replaced or removed by hand; Burner box strongly made of sheet metal and finished in Black Baked Enamel which withstands the wear and tear of use longer than any other color; Everything packs inside for carrying.

Each
No. 3437-10—Two Burner; Size folded 4x9½x18¾ in. $6.75
Net Weight 10¼ Lbs.; Shipping Weight 12 Lbs.

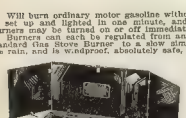
AMERICAN KAMP KOOK

Will burn ordinary motor gasoline without smoke soot or odor. Can be set up and lighted in one minute, and thereafter second or third Burners may be turned on or off immediately, like city Gas.

Burners can each be regulated from an intense heat, hotter than a standard One Stove Burner to a slow simmering flame. Will not blow out in the rain, and is windproof, absolutely safe, easy to operate and Burners never require cleaning, Very compact and handy to carry; When not in use, all parts including Tank are enclosed in Case, All Stoves excepting No. 3437-2 have pump built into tank.

Master Burner when generated produces instantaneous gas for other burners. Folding legs are permanently attached. Folding Windshield makes best results in any weather & certainty

Olive Drab Enamel Finish

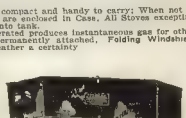


Used by more Motor Campers than practically all other Camp Stoves combined; Compact, handy, strong and has ample capacity for all ordinary purposes.

Each
No. 3437-3—Two Burner; Unbreakable Steel Grate is hinged to Case; Tank holds one Quart, enough for 3 hrs , Size folded, 3⅛x8x14½ in ; Net Wt. 8 Lbs.; Shipping Wt. 10 Lbs. $5.50

An extremely popular Stove, having a Steel Top, and Adjustable Swinging Windshield, assuring best results in any weather

Each
No. 3437-7—Two Burner; 10¼x19½ in. Steel Top; Tank Holds 3 Pints; 4½ hours supply. Has built in pump and funnel. Size folded 4¼x10¼x19½ in ; Net Wt. 14½ Lbs ; Shipping Wt. 16½ Lbs. $8.00



Especially recommended for large parties and summer cottages or permanent camps; The Master Burner, when generated, produces instantaneous gas for the other two Burners.

Each
No. 3437-10R—Three Burner; 10½x36 in Steel Top; Size Folded 4¼x10½ x26 in.; Tank holds 2 Qts , enough for 4½ hours; Has built in pump and funnel; Net Weight 17½ Lbs ; Shipping weight 22 Lbs. $12 00

All Above Stoves packed in Strong Cartons, Complete with Pump, Wrench and Directions

REPAIR PARTS FOR KAMPKOOK STOVES

	Each
No. R-2281—Valve and Generator Assembly for No. 3	$2.50
No. R-3912—Valve and Generator Assembly for Nos 7, 8 and 10	2.50
No. R-2285—Needle Point for No. 3	.50
No. R-3910—Needle Point for Nos. 7, 8 and 10	.50
No. 3437-40—Stand for No. 7	1.80
No. 3437-41—Stand for No. 10R	2.00

Popular Priced SCOOTERS

Flashy easy running scooters that will lead the market in quality and price. Heavy gauge red enameled steel frames and double disc steel wheels, smooth wood handles, rubber tires.

3-wheel

1F264—32½ in. high, 23 in. long, 7/8x38½ hardwood platform, varnished handle, 4½ in. red wheels, ⅝ in. tires. ½ doz. in carton, 35 lbs. Doz **$12.00**

3-Wheel

1F260—(Mfrs 184) 24 in. high, 20 in. long, 9/16x10½ blue enameled wood platform, yellow stripes, adjustable handle, 7 and 4 in. tangerine wheels, ⅝ in. tires. 2 in carton, 16 lbs.... Each **$1.95**

32 Inches Long

1F258—At steel 33½ in. high, 32 in. long, 18x3¼ footboard, adjustable handle, 7½ in. red wheels, ⅝ in. tires. 6 in carton, 30 lbs. Each **$2.75**

1F6—"Tornado," 33 in. high, 40 in. long, Shield varnished wood platform 10 in. red wheels, 1 in. tires, parking stand. 1 in carton, 15 lbs. Each **$2.50**

32 or more Each **2.35**

Adjustable Handle

1F247—30 in high, 30 in. long, 16x4½ footboard, adjustable handle, 7 in red wheels, ¾ in. tires. ½ doz. in carton, 35 lbs. Doz **$14.00**

Fenders!

1F28—"American," (Mfrs 193) 35 in. high, 32 in. long, 18x5 blue enameled wood footboard, rubber mat, 10 in. tangerine roller-bearing wheels. 1 in tires front and rear fenders, improved foot brake, parking stand. 2 in carton, 30 lbs....Each **$3.75**

"AMERICAN-NATIONAL" AUTOMOBILES

1F844—"Max," (Mfrs 7607), 34x19, dark blue finish, yellow stripes, 10 in wire wheels, ⅞ in rubber tires, nickeled steering-meter 1-pc steel seat, cast steel steering wheel, black enameled bumper. 1 in carton, 44 lbs. Each **$4.25**

1F837—"Hupmobile," (Mfrs 7517) 36x12, blue finish, red stripes, 16 in red enamel on double disc steel wheels, ½ in. rubber tires, 2-pc. enamel lever, nickeled motor-meter 1-pc. steel seat rubber pedals, fenders, springs, etc., can, license plate. 1 in carton, 44 lbs.

Each **$8.95**

1F838—"Buick," (Mfrs 7510) 36x12 blue finish, red stripes, 16 in red enamel on double disc steel wheels, ⅞ in rubber tires, 2-pc. steering wheel, cast control lever, 1-pc. steel seat, rubber pedals, bamboo horn, nickeled hub caps. 1 in carton, 35 lbs.

Each **$6.95**

1F839—"Overland," (Mfrs 7526), 43x15, 2-tone gray finish, red stripes, 16 in. red enameled double disc steel wheels, ⅞ in. rubber tires, composition steering wheel, gas control lever, nickeled motor meter, adjustable windshield, license plate, gear shift, upholstered seat, trunk, rubber pedals, springs, oil can, tool box, tools, motor buzzer. 1 in box, 65 lbs.

Each **$14.75**

1F855—"Studebaker," (Mfrs 7540), 51x18, deep satin gray finish, green panels, white and green stripes, 18 in. red enameled roller-bearing double disc steel wheels, 1 in. rubber tires, compensation tilting steering wheel, gas and spark control lever, horn, nickeled adjustable windshield, license plate, gear shift, upholstered seat, rear compartment, luggage carrier, kick plates, adjustable rubber pedals, front and rear springs, oil can, tool box, tools, motor buzzer, "Stop and Go" signal. 2 in box, 124 lbs.

Each **$24.00**

"STRUCTO" HEAVY DUTY STEEL TOYS

Strong exceptionally well made, practically indestructible toys—exact miniatures of the large models—the best sellers in the famous "Structo" line. High grade automobile enamel finish in appropriate flashy colors.

"STRUCTO" TOY ASSTS.

Cream sellers of this famous line

3 Styles—18 pieces in each assortment

Steam Shovel—Sand Loader—Pile Driver

1F2248W—3 styles, 18 pcs., heavy metal, 8x4x15 steam shovel 11 in. high sand loader limit, rubber tires, each in box. Assid. 1¼ doz. in carton, Doz **$8.00**

Dump Truck—Police Patrol—Delivery Truck

1F2250W—3 styles, 18 pieces, heavy metal, 8x3 in. dump truck 10¼x3¼ in. police patrol, 11x4½ in. delivery truck with drop end, bright enameled red steel disc wheels, with painted imitation rubber tires, each piece in box. Assid. 1¼ doz. in carton. Doz **$8.00**

CHAIN STORE TOYS

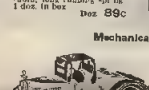
Toy Met Gas Station

Mechanical Metal Boat

1F1102—10 in. long, heavy gauge metal, red, green and blue enameled, jumper cable, long running spring. 1 doz. in box Doz **89c**

1F2582—8 in. high, 8 1/2x2¼ tank with flat wheels, revolving crank with registering dial. Imitation, red, green and white enameled. 1 doz. in box Doz **89c**

Mechanical Racer



1F2145—"Royal," 9¾x6 x 2½, heavy gauge metal, chauffeur, red, yellow & blue enameled, rumble seat, bumpers, mudguards & steering, running board, long running spring. 1 doz. in box Doz **$2.25**

1F2236—(Mfrs 405) Dump truck, 15 in long, extra heavy metal, red enameled, steel disc wheels painted to imitate rubber tires, levers for raising or lowering body. ½ doz. in box Doz **$7.75**

1F2238—(Mfrs 238) Police patrol, 12x5¼, blue enameled body with stenciled "Police Patrol," red steel disc wheels painted to imitate rubber tires. ½ doz. in box Doz **$8.50**

1F2234—(Mfrs 65) Steam shovel, 8x4 platform, 15 in. derrick and sand shovel with chains, bright enameled colors, black disc wheels, copper finish crank with wood pulleys automatically opens and closes shovel. ½ doz. in box Doz **$8.50**

"Pull Toys Pull-ME-Car with Merit"

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Hoest & Henderson
45 East 17th St.

Boston, Mass.

Welcome G. Young & Son
116 Bedford Street

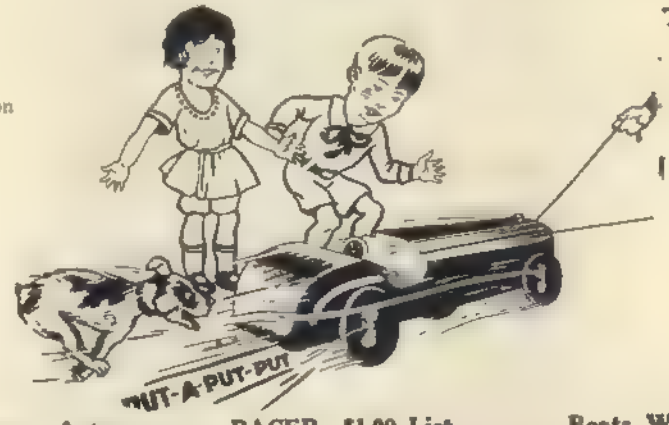
San Francisco, Calif.

Pacific Sales Co
718 Mission Street

50c to $1.00 List

Manufactured by
REW TROXELL
915-19 W. 39th St.
Los Angeles, Calif.

Exceptionally Attractive HIGH Lustre Lacquer Finishes



Two Tone Body Colors

Write us for Catalog

Immediate Shipment

Pull-ME-Car

Monoplane, Autos **RACER—$1.00 List** **Boats, Wagons**

Pull-ME-Car

AMERICAN STUFFED
FLAPPERETTE DOLLS and ANIMALS

To Retail at Popular Prices

Here's something entirely new. Each design is original and the workmanship of the highest grade. If you are seeking something out of the ordinary to feature for the fall and holidays you owe it to yourself to inspect these novel creations NOW!

Complete Line on Display at Our Showrooms in the Heart of the City Call When in Town

AMERICAN STUFFED NOV. CO.

36 W. 20th Street **New York City**

Telephone: Watkins 2666

We will appreciate your courtesy in mentioning PLAYTHINGS.

"BABY DAHNE"

The Original

FEATHERWEIGHT DOLL

WRITE FOR SAMPLES AND PRICES

If you haven't placed your order for

"BABY DAHNE" DOLLS

do so at once.

When you feature or display BABY DAHNE, as a number of our customers have done in the past, you will realize a large volume of business.

Specialize in "BABY DAHNE" as your leading baby doll.

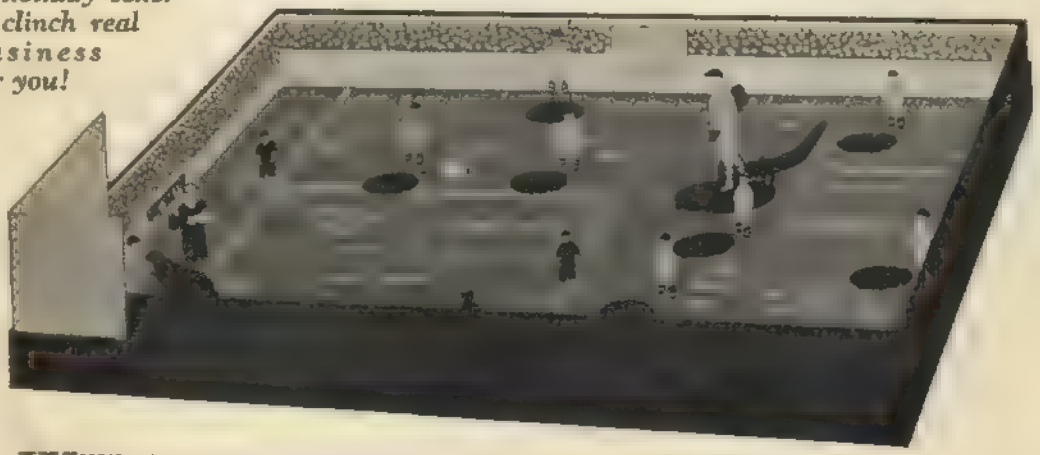
HOEST & HENDERSON

Manufacturers

45 EAST 17th STREET NEW YORK

For Profits in BIG LEAGUE STYLE— *feature this* AUTOMATIC BASEBALL GAME!

A holiday seller to clinch real business for you!



WHO'S going to win? The pitcher throws the ball through the air or into the fielder's gloves. The batter sends it soaring for a home run! The players run the bases, just like a major league team! Even the old folks grow wild with excitement watching the players pitch, bat and run the bases in thrilling competition

Here's the most interesting indoor sport devised in many a day. Get in on the holiday demand. Many department stores already have the Automatic Baseball Game on demonstration. Write us today for details of our demonstration plan. It's a money maker for you.

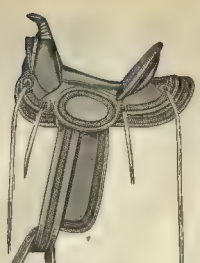
MINNESOTA TOY MANUFACTURING CO.

2220 Charles Street **Minnesota Transfer** **St. Paul, Minn.**

We will appreciate your courtesy in mentioning PLAYTHINGS.

RIDING SADDLES

Freight, First Class



Seat—Solid, with Seat, Jockeys and Cantle, one piece; Round and Sewed Cantle.

Skirts—Square, 34 in. Long; Round, Close Cut, Wool Lined.

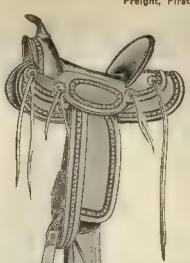
Fenders—4½ in. Wide, 16 in. Long.

Latigos—1¼ in. Latigo Leather, to tie.

Stirrups—1⅝ in. Ox Bow, Leathered.

Cinch—6 in. Woven Hair, Leathered Ends.

Rig—Three-Quarter



MEDFORD TREE

Medford Tree, Hide Covered, 11 in. Bulge Front; Steel Horn, Latigo Leather Wrapped, 2½ in. Stirrup Leathers, Half Double, to Lace.

	Each
Δ No. 4178A2—Square Skirts	$71.50
Δ No. 4178A3—Round Skirts	68 30

Average Weight 20 Lbs. Each

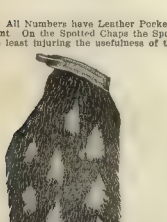
GOLDEN WEST TREE

Golden West Tree; Hide Covered Cantle; 10 in. Bulge Front; Leather covered Steel Horn.

	Each
Δ No. 4178A6—Square Skirts	$63.00
Δ No. 4178A7—Round Skirts	60.50

CHAPS

All Numbers have Leather Pockets; Length of Legs from 29 to 34 inches; In ordering, always give Waist and Inside Leg Measurement On the Spotted Chaps the Spots are stitched over the fur on the main pelt in such a way that they can be removed without in the least injuring the usefulness of the Chaps



ANGORA, WITH WINGS

SPOTTED FLOWER STAMPED BELT

	Per Pair
Δ No. 4178C — White	$68.30
Δ No. 4178C4—Black	68.30

BASKET STAMPED BELT

	Per Pair
Δ No. 4178D —White	$63.50
Δ No. 4178D4—Black	63.50

Weight 12 Lbs. Pair.

NOT SPOTTED FLOWER STAMPED BELT

	Per Pair
Δ No. 4178E —White	$62.50
Δ No. 4178E4—Black	62.50

BASKET STAMPED BELT

	Per Pair
Δ No. 4178F—White	$67.70
Δ No. 4178H—Black	67.70

Weight 12 Lbs Pair

CHEYENNE LEG; WING CHAPS

A fine medium weight Leather Chap; Cheyenne Leg to Third Conchs; 6 Conchas with Strings; Snaps and Rings on Legs; Large Deep Leather Pockets, Stitched and Thonged; Bottoms Turned, Stitched and Thonged; No. 3 Drop Belt.

	Per Pair
Δ No. 4178K1—Yellow	$49.30
Δ No. 4178K2—Brown	49.30
Δ No. 4178K3—Pearl	49.30
Δ No 4178K4—Black	49.30

Weight 10 Lbs Pair

ANGORA

First Selection Skins, Chrome Leather Backs

HAND FLOWER STAMPED BELTS

	Per Pair
Δ No. 4178N—Black	$45 00
Δ No. 4178P—White	45 00

Weight 7 Lbs Pair

HAND BASKET STAMPED BELTS

	Per Pair
Δ No. 4178R—Black	$41.50
Δ No. 4178T—White	41.50

Weight 7 Lbs. Pair

Second Selection Skins, Chrome or Leather Backs

BORDER STAMPED BELTS

	Per Pair
Δ No. 4178V —Black	$32.50
Δ No. 4178W—White	32.50

Weight 7 Lbs Pair

OIL GRAIN

Chap Leather, in Hand Basket Stamped Belts. Buck Skin Laced around Bottom, Pockets and Belt; Laced Leg with Fringe.

	Per Pair
Δ No. 4178X—With Nickel Conchas	$40.90
Δ No. 4178Y—Without Nickel Conchas	37.80

Weight 6½ Lbs. Pair

Made of Oil Grain Chap Leather; Border Stamped Belt; Thread Sewed; Laced Leg.

Δ No.	4178Y4
Weight Pair, Lbs	5%
Per Pair	$34 80

Note—Fancy Colors can be furnished on Special Order

A Entire Page Carried in Stock at Portland and Spokane Only

Freight, First Class

SADDLE CINCHES

CALIFORNIA STRAND
(Not Stocked at Duluth)
Diamond Center; 3½ in. Heavy Rings; Hard Composite Hair; 6 Cord.

Number of Strands	16	20
Plain Chicher; Wt. Doz. Lbs.	14	17

Δ No. 4183A—
With Wool Lined Leather Chafes

Per Dozen	$43.50	48.80

Δ No. 4183A4—With Unlined Leather Chafes

Per Dozen	$41.50	46.80

Δ No. 4183A7—Plain; Without Leathers

Per Dozen	$34.00	38.80

"The Dalles" Diamond; Hard Hair, Mixed; 4 in. Rings

Per Dozen
No. Δ4183B5—20 Strand; With Unlined Leather Chafes $33.00
No. Δ4183B6—Same; Without Chafes 26.00

CALIFORNIA STRAND
(Not Stocked at Duluth)
3½ in. Heavy Rings; Hard Gray Hair; Four Cord
TWO BARS

No. of Strands	15	18	20
Plain, Wt Doz., Lbs	9	11	13

Δ No. 4163C—With Unlined Leather Chafes

Per Dozen	$28.20	30.00	$2.40

Δ No. 4163C4—Plain; Without Leathers

Per Dozen	$20.20	22.00	24.40

ANGORA HAIR
(Not Stocked at Duluth)
Fancy Colors, Soft Hair; 3½ in. Heavy Rings

Per Dozen
No. Δ4183D2—20 Strand; With Leather Chafes $63.50
No. Δ4183D3—Same, Without Chafes 45.50

MEXICAN STRAND, WHITE COTTON
With Leather Chafes; 3 in. Rings

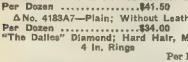
Nos.	Size, in.	Kind	Weight Doz., Lbs.	Per Doz.
4183J4	6	Soft Twist	17	$19.50
4183J7	6	Hard Twist	18	24 40

Without Leathers; 3 in. Rings

4183K4	6	Soft Twist	13	$11 30
4183K7	6	Hard Twist	14	16.20

WOVEN SOFT GRAY HAIR
3½ in. Rings
With Leather Chafes
(Not Stocked at Duluth)

Per Dozen
No. Δ4183H2—5 inch $15.90
No. Δ4183H3—6 inch 17.10
Without Chafes
No. Δ4183H5—5 inch 10.40
No. Δ4183H6—6 inch 11.60

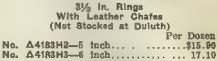


NEW IDEA
Fine Hard Twist Cotton; 3½ in. Rings

Per Dozen
No. 4183E—58 Strand; With Unlined Leather Chafes $35.40
No. 4183E2—30 Strand; With Unlined Leather Chafes 20.50
No. 4183E6—58 Strand; Plain; Without Leathers 17 20
No. 4183E6—30 Strand; Plain, Without Leathers 12.30
Weight about 9 Lbs. Dozen

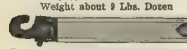
TEXAS, WHITE COTTON
3½ in. Rings

Per Dozen
No. 4183K8—20 Strand; With Leather Chafes; Wt. 20 Lbs. Dozen $16.90
No. 4183K9—20 Strand; Without Leathers; Wt. 8 Lbs. Dozen 8 70



TACKABERRY
1½ in. Buckle

Per Dozen
No. 4183R —Leathered; Wt. 4 Lbs. Dozen ... $16.00
No. 4183R4 — Unleathered; Wt. 3 Lbs. Dozen 8.30
One Dozen in Box



PACK SADDLE CINCHES
(Not Stocked at Duluth)

Per Dozen
Δ No. 4183M—4 in. Web; Wood Hook $17.50
Weight 11 Lbs. Dozen

PACK SADDLE CINCHES
(Not Stocked at Duluth)
4 in. Web.

Per Dozen
Δ No. 4183N4—With 3 in. Iron Hook .. $17.00
Weight 10½ Lbs. Dozen

PACK SADDLE CINCHES
(Not Stocked at Duluth)

Per Dozen
Δ No. 4183P—4 in. Web with Rings .. $11.50
Weight 9¾ Lbs. Dozen

LASH CINCH HOOKS

For Pack Saddles

Iron Wood

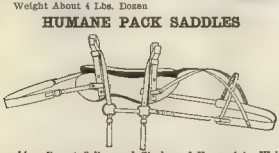
Per Dozen
No. 4183T—Iron; Size 8 in. $4.00
Δ No. 4183T4—Wood 4.00
Weight About 4 Lbs. Dozen

PACK SADDLE BAGS

(Not Stocked at Duluth)

Per Pair
Δ No. 4183V—Size 24x14x9 in.; Heavy Roll Duck with Leather Ends; Leather Bound; Straps all around; Wt. 9 Lbs. Pair $20.50
Δ No. 4183V2—Not Leather Bound; Otherwise same as above 19.50
Δ No. 4183V1—Haney Special; Size 24x14x8 in.; Made from 12 Oz. Duck; Extra Heavy; Best Quality; Weight 17 Lbs. Pair 28.00

HUMANE PACK SADDLES



Breeching, Breast Collar, and Cinches of Heavy 4 in. Web; 1½ in. Heavy Rig Straps, Riveted
(Not Stocked at Duluth)

Each
Δ No. 4183W—Complete Double Rig; Wt. 13 Lbs. $18.50
Δ No. 4183W1—Complete Single Rig 16.00
Δ No. 4183X—Trees, Only 5.00

Δ No. 4183X5—Pack Saddle Breeching, only; 4 inch Heavy Web $3.60
Δ No. 4183X6—Pack Saddle Breast Collar, only; 4 inch Heavy Web 1.60

ONTARIO PACK SADDLE

Complete; For Horses or Mules
(Not Stocked at Duluth)
Breeching, Breast Collar, and Cinches of Heavy 4 inch No. 6 White Back Band Webbing; 1¾ in. Heavy Rig Straps; Extra Heavy Dees, No. 140 Japanned Buckles; All Straps Firmly Copper Riveted to Tree; Complete with Three Cinches; Tree made Large Size to carry regulation Coal Oil Cans; Tree is Extra Heavy.

Each
Δ No. E-203—Double Rig Style $18.50
Δ No. E-204—Single Rig Style 16 50
Δ No. E-205—Tree Only 5 50

All Above, Open Stock
Δ Items prefixed thus, Not Stocked at Duluth

ROW BOATS

Freight, Three Times First Class

IMPROVED OUTBOARD MOTOR BOAT

Smooth Planked; Classy looking outboard motor boat of medium light construction; Speedy and seaworthy; Embodies the latest and most improved methods of motor boat construction; It has **Cast Aluminum Combination Deck and Bow Protector;** Aluminum corner holding the transom and gunwales together, preventing the sides opening up and pulling loose from transom.

Transom made from White Oak 1½ in. thick; Reinforced Malleable Iron Braces from top to bottom; **White Oak Ribs ⅛x⅞ in.; spaced 4½ in. apart; Planking Clear Selected Cypress ½ in. thick, fastened to ribs with Galvanized Clout Nails;** Gunwales Clear Selected White Oak ⅝x1¼ in. securely fastened through each rib and inner gunwale. Seats, clear Yellow Pine; Cross Seats 12 in. wide; Stern Seat 26x41 in.

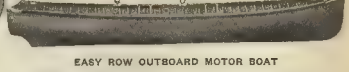
Inside of boat painted two coats Battleship Gray; Gunwales, Seats and Floor Strips finished Natural with Spar Varnish; Outside planking is thoroughly smoothed; Seams caulked and filled with seam composition and painted three coats of white.

Each boat is provided with Two Pair Oarlocks and One Pair of Oars

Each

No. F3461A6—Length 16 Ft.; Beam 48 in.; Depth at Bow, 27 in.; Depth of Transom 16 in.; Depth of Amidship 18 in.; Shipping Weight 275 Lbs. $188.00

No. F3461A8—Length 18 Ft.; Beam 50 in.; Depth at Bow, 27 in.; Depth of Transom 16 in.; Depth of Amidship 18 in.; Shipping Weight 325 Lbs. $20.00



EASY ROW OUTBOARD MOTOR BOAT

Designed to meet the demand for a boat that can be used for either Rowing or with the Outboard motor; Especially desirable for long distance fishing trips—very speedy when motor driven and rows as easy as the average row boat. Seaworthy and Steady, with a wide flat floor to stand on while casting, strong enough to stand the vibration of any outboard motor and the right kind of a boat to carry on a trailer.

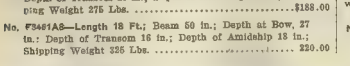
Keel, Stem and Stern Post Selected White Oak; Transom 1⅜ in. White Oak Reinforced with Iron Bolts; Ribs ⅛x1 in Spaced 4½ in. apart, Planking Selected White Cedar; Carvel Built Compress Seams, fastened to ribs with Galvanized Clout Nails. Gunwales ⅝x 1¼ in. Oak, securely fastened through each rib and inner and outer gunwale. Seats, Selected Western Cedar. Decks and Coaming White Oak; Stern Corner, Cast Aluminum of Special Design. Floor Strips of California Redwood or Cedar, screw fastened.

Outside of boat is thoroughly Smoothed and all nail holes and seams filled flush with a special seam cement and finished with Three Coats of White; Inside below seats finished with Three Coats of Battleship Gray; All Seats, Gunwales and Floor Strips finished Natural with Spar Varnish.

Two Sets of Oar Locks and One Pair of Oars are furnished with each boat.

Each

No. F3461A—Length 16 Ft.; Beam 47 in.; Depth at Bow 26 in.; Depth Amidship 18 in.; Depth at Transom to bottom of Keel, 21 in.; Shipping Weight 225 Lbs. $176.00



GENERAL UTILITY BOAT

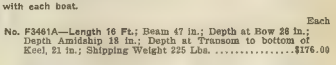
Serviceable, Correctly Designed, Seaworthy boat; Light draft, Comfortable, Easily Handled.

Keel, Stem, Stern-post and Ribs made from Clear Selected White Oak; Ribs are ⅜x⅞ in., spaced 4 in. from center to center; Planking is Lap-strake White Cedar, ⅜ in. thick; Gunwales Clear Selected White Oak, Copper Riveted thru and thru; Decks and Stern Hooks are Cast Aluminum of neat strong design, giving additional strength with lightness; Seats are Choice Northern Fir; All Fastenings are Copper and Brass. Entire boat is finished Natural with Three Coats of Best Marine Spar Varnish.

Two Pairs of Polished Oar Locks, One Pair of Oars and Natural Finished Folding Lazy Back furnished with each boat.

Each

No. F3461C—Length 16 Ft.; Beam 45 in.; Depth Forward 24 in.; Depth Amidship 15½ in.; Depth Aft 23 in.; Shipping Weight 195 Lbs. $174.00

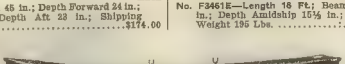


GENERAL UTILITY BOAT

Keel, Stem, Stern-post and Ribs made from Clear Selected White Oak; Ribs are ⅜x⅞ in.; Spaced 4 in. from center to center; Planking is Lap-strake White Cedar, ⅜ in. thick; Seats and Gunwales are Finished Natural; Decks and Stern Hooks are Cast Aluminum; All Fastenings are Galvanized Iron. Inside of boat is painted Two Coats of Battleship Gray; Outside Three Coats of Moss Green or White.

Two Pair of Galvanized Iron Oar Locks and One Pair of Oars furnished with each boat.

No. F3461E—Length 18 Ft.; Beam 45 in.; Depth Forward 24 in.; Depth Amidship 15½ in.; Depth Aft 23 in.; Shipping Weight 195 Lbs. $112.00



RESORT MODEL

Smooth Planked; Designed to take care of the demand for a small boat that is substantial and steady enough to carry an outboard motor and at the same time handle easily with oars. Transom is exceptionally wide and thoroughly reinforced.

Keel, Transom, Stem and Ribs Best Selected White Oak, Ribs are spaced 4 in. center, Planking Clear White Cedar with Compress Seams; Gunwales Selected Oak Copper Riveted through ribs; Seats, Gunwales, Floor Strips and inside of boat from seats to gunwales finished Natural with Spar Varnish; Inside below Seats Painted Battleship Gray and Outside Painted Three Coats of Marine White. **Two Sets of Oar Locks and One Pair of Oars are furnished with each boat.**

Each

No. F3461J4—Length 14 Ft.; Beam 46 in.; Shipping Weight 175 Lbs. Each $126.00

Boat above Sold for Direct Shipment from Eau Claire, Wis.

5 Sizes Sitting: 3 Sizes Standing

"HONEY"

Beyond All Question "The

BIG SUGAR BABY"

for

Successful Doll Buyers

ACME TOY MFG. CO.

121-131 West 19th St., New York

PLAYGROUND SLIDES

10 to 30 Feet Long

WE HAVE ONE NOT SHOWN IN OUR CATALOG

American Playground Device Co.

ANDERSON, INDIANA

M-209

Make Real Money with ADAMS' REAL MAGIC SETS

Each set contains materials for producing many mystifying effects and illusions—Manual giving directions for tricks is packed in every box.

5 different sets ranging in retail price from $1.00 to $10.00 with extra good profit.

On Our $50 Assortments of Selected Sellers

JOKE NOVELTY ASSORTMENT Costs you $50.00—Sells for $120.10—MAGIC ASSORTMENT Costs You $50.00—Sells for $134.00

S. S. ADAMS CO.

Everything for Fun and Entertainment

Asbury Park, New Jersey

PUDDLE DUCK POOL

THE CHILDREN'S BATHING BEACH ON YOUR LAWN

THE AMERICAN WADING POOL CO.

605 WABASH BUILDING

PITTSBURGH, PA.

SURE-FIRE SALES

Sales of Akro Agates are "sure-fire", if we may judge by the enormous yearly increase shown in our dealer orders. Here is a profit opportunity for you! Write or cable for our catalog and our exclusive offer to wholesalers.

AKRO AGATES

The AKRO AGATE COMPANY

CLARKSBURG, W. VA., U.S.A.

"APEX" DART GAMES

YEAR ROUND SELF SELLERS

They belong in your store. A fascinating pastime for all ages from 7 to 70. Hence fascinating for YOU—to sell—a nice profit.

"APEX" DART BASEBALL—AN INSTANTANEOUS HIT

Send for Catalog

You can sell "APEX" DARTS if you do not handle the games TRY IT.

APEX MFG. CO., 136 W. Elm St., Norristown, Pa.

DOLL CLOTHES

THAT ARE DIFFERENT

For 1929 We Offer A Line of Distinction

Our outer garments are faithful reproductions of the latest vogue and mode.

AETNA NOVELTY CO.

Established 20 Years

11 West 17th St. New York

ATLANTIC DOLLS

"DA-DA BABY"

Heads the List of a Splendid Assortment of Baby, Mama and Slim Body Dolls for Christmas and All Year Sale. Atlantic Dolls Offer Exceptional Values for Quantity Users Who Require a Quality Product Allowing a Real Profit. Samples Cheerfully Submitted.

ATLANTIC TOY MFG. CO., Inc.

141-145 Wooster Street New York

Phone: Spring 2903-9

CAST **Toys** IRON

Made by the Tiny Arcadians

Fordson Tractor and Trailer

The Feature That will Increase Toy Resales

Following up Christmas Sales

Christmas--and Santa will be back again. Every child is thinking these thoughts. They are seeking out the things that they will want for Christmas. They will see Arcade toy advertising in Child Life, Good Housekeeping and Literary Digest.

Thousands will be spent on toys in the next few months to please them. Increase your toy sales this year by displaying Arcade Toys effectively in your windows or on your counters.

Each Arcade Toy sold leads to another sale. The tractor needs a trailer or plow and a miniature farm is started. One fire truck may lead to the purchase of a fleet of trucks.

For the girls—the doll furniture invites the purchase of a set and the set leads to the complete doll house equipment. Sales are assured with Arcade Toys for they are made to please the children; and they last a long, long time.

Toy Bedroom Set No. 696

Nationally Advertised

ARCADE CAST IRON TOYS

ARCADE MANUFACTURING CO.

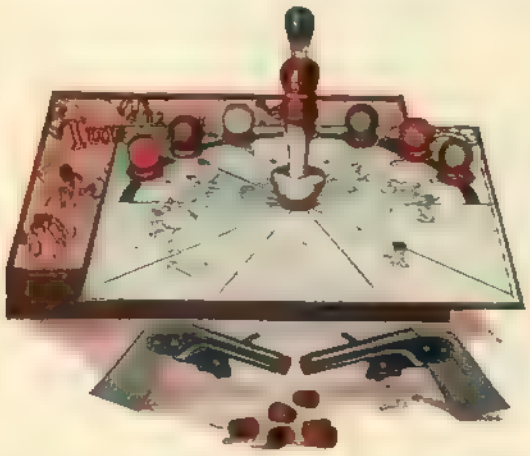
FREEPORT, ILLINOIS

SALES OFFICES

J.T. Rowntree Western Representative

New York, N.Y.	Dallas, Texas	Denver, Col.	Los Angeles, Cal.
Philadelphia, Pa.	Chicago, Ill.	Salt Lake City, Utah	Seattle, Wash.
Boston, Mass.	St. Louis, Mo.	San Francisco, Cal.	Portland, Oregon

HERE IS A TARGET
for Dealers to Shoot At



PICK OFF EXTRA PROFITS
with these NEW Bradley Game Features

POP . . . and Tumbling Tom, the Soldier, falls backward . . . or maybe it's the Elephant of Animal Hunting . . . or one of the Three Black Crows. But—regardless of the latest victim, the POP has been preceded by a TINKLE in some dealer's cash register . . . a TINKLE that signifies a generous profit . . . a TINKLE that sounds frequently in answer to rapid turnover.

These three novel target games are among the new items added to the popular Bradley line. Sturdy boxes . . . attractive trays and build-ups . . . covers beautifully lithographed in colors.

Feature Bradley Games . . . display them . . . and let the TINKLE that precedes the POP sound on your cash register.

MILTON BRADLEY COMPANY

SPRINGFIELD, MASS.

"MAKERS OF THE WORLD'S BEST GAMES"

New York Office, 221 Fourth Avenue

At the toy fair

AN ARCADE TOY

Bossilin Hotel
Room 718
Feb. 4-Mar. 9
New York

FOR EVERY KID EVERYWHERE

30
New &
Novel Toys

"They Look Real"

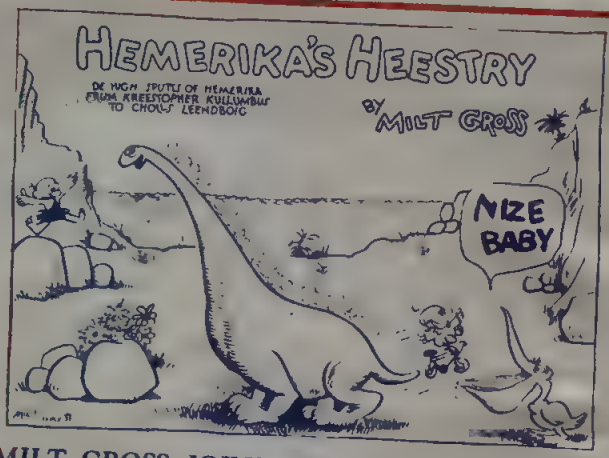
ARCADE
CAST IRON
TOYS

ARCADE MFG. CO.
FREEPORT,
ILL.

When the dealer shows Arcade Cast Iron Toys he has a line,—

1. That has been nationally advertised for eight years.
2. That is built for quality and durability.
3. With unusual display possibilities.
4. That meets the requirements of both boys and girls.
5. That is of unusual educational value, due to the realistic appearance of the toys.

It is an Iron toy line that should be examined carefully at the Toy Fairs. If you find it impossible to get to the New York and Chicago Fairs, let us know and we'll bring the Fairs to you.



MILT GROSS JOINS THE BRADLEY GAME MAKERS WITH

HEMERIKA'S HEESTRY

De High Sputts of Hemerika frum Kreestopher Kullumbus to Cholls Leendboig

Once more the Milton Bradley Company offers the trade a chance to make greater profits by selling this up-to-the-minute, hilarious reading game by Milt Gross—whose immense popularity places him well to the fore in the ranks of present-day humorists.

Imagine the possibilities in reading a typical Milt Gross passage and having blanks filled in by players who quote quaint phrases from the game cards! Imagine the breadth of the market among Milt Gross enthusiasts and others who are familiar with the quality and character of Bradley Games!

It is in keeping with the Bradley policy that Milt Gross should be added to the famous group of cartoonists and humorists who increase dealers' sales and amuse the world with such Bradley games as Andy Gump, The Toonerville Trolley, Gasoline Alley, The Nebbs and Reg'lar Fellers. The Bradley line of games is kept strictly up-to-date.

HEMERIKA'S HEESTRY WILL BE READY THE FIRST OF MARCH
ADVANCE ORDERS ACCEPTED NOW

Don't fail to see the display of Bradley games at the American Woolen Building, 221 Fourth Avenue, New York City, during the New York Toy Fair.

Milton Bradley Company, Springfield, Mass.

"MAKERS OF THE WORLD'S BEST GAMES"

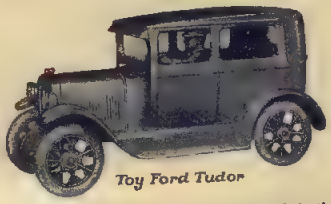
New York Office: 221 Fourth Avenue

The New

ARCADE Toy Fords

Four Models
Four Colors
Three Sizes

New York Toy Fair



Toy Ford Tudor

Hotel Breslin Room 718

A new Arcade Toy item that will be a "leader" on the toy counters this spring.

It's new, it's novel, and "It looks Real."

The Model A Ford reproduced in exact miniature for the toy trade. It will be a good item to feature for increasing toy sales this season.

It is made in three sizes to sell at 15c, 25c and 50c. The Tudor Coupe, Stake Body Truck, and Express Body Truck are furnished in the 50c size. The Express Body Truck is omitted in the two smaller sizes and the Stake Body Truck is not made in the 15c size.

Write for further information.

See insert in this issue for other new Arcade Toys

ARCADE CAST IRON TOYS

New York Office - 96 Warren St.
Philadelphia Office - 37 N. Second St.
Chicago Office - 533 W. Randolph St.
Los Angeles - J.T Rowntree - 407 Chamber of Commerce Bldg.

ARCADE MANUFACTURING CO.
FREEPORT, ILLINOIS

See our special insert Pages 61 to 64

ELECTRIC LIGHT WREATHS
ELECTRIC LIGHT BASKETS
(Patented)

A Wonderful Line of

Electric Flower Baskets
Artificial Flowers
Evergreen Roping and Fibre
Wreaths, Garlands, etc.

Will be Displayed in Room 702
Hotel Breslin, New York

A MORE BEAUTIFUL DISPLAY THAN EVER!

REPRESENTED BY ART FLICK AND OSCAR LEISTNER

Don't Fail to Visit This Display

Never before have you seen such a great assemblage of New and Novel Items. The line is more complete than ever and presents a great attraction to buyers attending the New York Toy Fair.
The full line must be seen to be appreciated.

POINSETTIAS
DECORATIVE FLOWERS
HANGING DECORATIONS
JAPANESE ROPING
TOY NOVELTIES
ARTIFICIAL HOLLY WREATHS
CONFETTI
SERPENTINES
FAVORS
HALLOWE'EN SPECIALTIES
DECORATIONS
PAPER HATS
GARLANDS
EASTER GRASS

OSCAR LEISTNER, INC., 323-325 W. Randolph St.
IMPORTERS—MANUFACTURERS Established 1900

25c
TO
$5.00
RETAIL

ARCY DOLLS

HEADLINERS
In the Field of
POPULAR
PRICED
SELLERS

SEND FOR SAMPLES
AND
When at the Toy Fair call at our Factory and Showroom—ARCY VALUES will make your visit worth while.

The Line That's
Specially Made for
Those Who Demand
Dominating Value
Multitudes of Fresh Styles
Reliable Service

Jobbers and quantity users who want 1928's "best buy" in Popular Priced Dolls will be interested in Arcy's Samples and Prices. Seventeen years' experience catering to this class of Trade proves we have "the goods"—convince yourself—write for an assortment.

ARCY TOY CO.
167 WOOSTER ST. NEW YORK

4 SIZES

No. 2—Garage
Retails about **$1.00**

No. 3—Railroad Station
Retails about **$2.50**

No. 4—Bungalow
Retails about **$3.50**

No. 5—2-Story House
Retails about **$5.00**

BUILDIT—A NEW CONSTRUCTION TOY

A fascinating construction toy with real educational value Each set contains the material for a model building, including lumber, nails, and complete directions for building. The lumber is cut in exact shapes as that used in real buildings, and is correctly scaled. There are sills, floor joists, flooring, clapboards, roof boards, window and door sills, etc. Each bundle of lumber is stamped with a number to identify it. The directions illustrate each stage of construction.

Every boy likes to build models of real life objects. With BUILDIT he can make a sturdy, well constructed, true to scale garage, railroad station, bungalow, or two-story house. One BUILDIT in a neighborhood will start a building craze

See BUILDIT in New York at:

GEO. BORGFELDT & CO., 111-119 East 16th Street
THE OWENS-KREISER CO., 31 East 17th Street
STROBEL-WILKEN CO., INC., 33 East 17th Street
LOUIS WOLF & CO., INC., 215 Fourth Avenue

Manufactured by **BUILDIT CO., Manchester, N. H.**

Our Motto—

SMALL PROFITS! VOLUME PRODUCTION!

On Display During the New York Toy Fair at
THE GRAND HOTEL
ROOM 215
S. TORG, Representing

Your inspection of our line will assure an order to us and a large profit to you

Do Not Miss It!

Permanent Exhibit At Our Factory

MODEL DOLL MFG., CO. Inc.

114 Greene Street **New York City**

Boucher Steam Engines

The Boucher product is above all a reproduction of the original, whether they are sailboats—motor boats—locomotives or steam engines. It is this latter "Toy" that is referred to here.

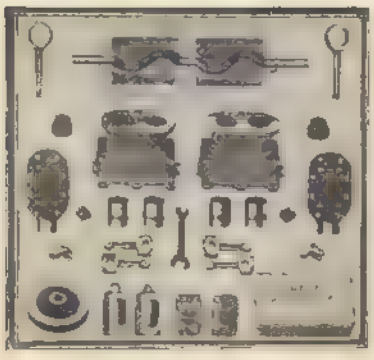
Steam engines have always had a fascination for boys from "eight to eighty." Everybody knows that steam generated in a boiler makes the engine run, but few know why. It affords amusement to see the wheels go round even if they do nothing else. Of course it adds to the entertainment if the engine is operating something, such as a saw, lathe or drill, etc.

A ready-made steam engine is the kind which is usually sold. This, the H. E. Boucher Mfg. Co., make in six sizes, all of them exact copies of American designs and American standards, using only U. S. Standard screws and small bolts, which in case may be easily replaced if lost. In their construction, only bronze, steel and cast iron, as the necessity requires, is used; no type metal or lead enter into their construction, therefore they may be taken down and put together again as often as is desired.

The steam engine is also made up by them in construction sets either fully machined and therefore ready to assemble without the necessity of doing any work other than of following the blueprints and instructions furnished, and the use of a small screw driver and small wrench, wrench being also furnished. The rough castings of course means the use of a small lathe and drill press, tools that are not uncommon in homes and with which every manual training school is equipped.

Either of the construction sets in addition to affording the entertainment and amusement of assembly or in the case of the rought casting, doing necessary machine work, is also a source of education, much more easily acquired than wading through books on engineering. Construction sets gives one the inside workings of an engine and show plainly how it runs.

We are today living in a mechanical age which is reflected by the enormous increase in the production of mechanical "toys," with the result that the youngster of today is much further advanced in this direction, than his Daddy was at his age. Today the boy demands the real thing and this The H. E. Boucher Mfg. Co., specializes in. Their entire line, including the engines in actual operation, is attractively displayed at their showroms and factory at 152 Lafayette St., New York City.



Boucher Offerings

Madame Hendren Dolls

Averill Mfg. Co. reports that "Little Brother" and "Little Sister" are now being offered in more attractive form than ever. The bodies are being made narrower to give a more chic appearance, and so balanced as to allow standing without support in numerous cute positions. A new lot of colorful costumes have been designed of fetching design and the eyes are now finished in a manner that gives both Brother and Sister really radiant personalities. As a final stroke they can now be sold in pairs as well as singly, a neat box showing a Brother and Sister ready for the playroom.

A Timely Game by Parker

"Wings—The Air Mail Game" This is one of the newest Parker games, both the title "Wings" and the descriptive title, "The Air Mail Game" being registered in the U. S. Patent Office. New principles are employed, which result in most fascinating play. Many hazards must be overcome in completing the series of visits to the important cities of the United States. The cards which are used in connection with the game are beautifully designed and illustrated. The game is made for two, three or four players and has already proved to be an excellent seller.

McGrail Joins Wolverine

J. A. McGrail has joined the staff of the Wolverine Supply & Mfg. Co. and will cover the New England territory, traveling out of Boston.

Effanbee Doll News

Fleischaker & Baum announce that holiday deliveries of "Patsy" are taxing the output of the factory and that the continued great demand for baby dolls is making "Bubbles" another high record seller. This firm looks for the greatest [illegible] history of dolls notwithstanding the belated action of many buyers. "It is now simply a question of manufacture and delivery," is the statement of the Effanbee doll makers.

Sanitary Teething Rings

The Du Pont Viscoloid Co., Inc., Pacific Novelty Division, report that their new and attractive packing of teething rings, as shown herewith is creating many new friends and customers. The dainty color of each ring shining through the lustrous cellophane makes a very pleasing and customer-getting appearance. The colors are guaranteed fast, and the envelopes keep them sanitary for the baby; just what all mothers require of a teething ring. The rings are 3½ in. in diameter, each in a cellophane envelope. They are packed 1 dozen in a display carton, to retail profitably for 25c each.

The Rolmonica

Always on the alert to discover new items for the trade which are likely to prove popular sellers, Irving Fink, President and Alexander Ginsberg, Treasurer, of the Ay-Won Toy & Novelty Corp. are to be congratulated upon having secured the wholesale distribution for the toy trade of the Rolmonica which is already creating a sensation in many sections of the country. The Rolmonica is actually a pocket player harmonica. It works on the same principle as does the finest player piano. By means of a little perforated roll even the smallest child can play this unique musical instrument with ease and dexterity. Inasmuch as rolls of all kinds of music are provided, the Rolmonica can be used for many purposes starting with what might be called ecstatic amusement and working up to a dance or a children's concert.

The Rolmonica retails at two dollars and a half complete. Extra rolls can be obtained for almost every musical composition on the market. Lists of available rolls are included with each Rolmonica, so that dealers find a constant re-order business after an initial sale. The Ay-Won Toy & Novelty Corp. announce that they are filling orders in rotation and while they are using every available resource to keep up with the demand it looks as if they would be swamped by the time the holiday season actually opens.

Toybuyers at Winchendon, Mass.

Many toy buyers from different sections of the country visit the Toy Town Tavern, at Winchendon, Mass., and play golf on the adjoining links. One of the famous features of Winchendon is the toy horse from the factory of Morton E. Converse & Son Co. The picture shows Mrs. Geary, Toy Buyer of William Filene's Sons Co., Boston (Basement Store) and Mr. Humsicker, Toy Buyer of the Basement Store of Strawbridge & Clothier Co., Philadelphia

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Durable Toy & Novelty Corp. Announces Impressive Advertising Campaign

As Mr. Payson, president of the Durable Toy & Novelty Corp., puts it:

"Retailers have no time for selling during the Christmas rush. When the hectic holiday season comes, minutes count and extra sales people can't be expected to do more than just 'wrap up and collect.' Advertising—effective advertising to the consumer, on a broad yet active national basis should do the basic selling for him. With that policy definitely decided upon we have launched the biggest consumer advertising campaign in our history. Full color advertisements in the Sunday colored comic supplements and full pages in parent's and juvenile national magazines will be used. The message of our entire line—Uncle Sam's Savings Banks and Cash Store Registers, the new improved Radio Questionnaire, and Loederer's Movie Book—all will be featured in our advertising campaign. Quality, value and an aggressive advertising campaign are combining to make this our biggest year."

The two new additions to the "Durable Educational" line just brought out have already shown unusual activity. The Radio Questionnaire is being featured for both children and grown-ups. A new, improved, attractively colored box makes this a splendid display item. Fascinating questions answered by a flash of the mazda bulb. No loose wires to get out of order, nickle-plated and rustless. Each unit contains 6 sets of question and answer cards The battery is guaranteed for one-year shelf life. Retails profitably for $1.50

Loederer's Movie Book is an ideal toy for the younger children. Easy to operate and lots of fun. Educational tales told in movie form. Extra spindles give children an opportunity to make up their own reels. Something entirely new. Each movie book retails profitably at $1.00 Contains 2 reels; "Illustrated Alphabet" and "Story of America." Extra reels to retail at 2 for 25c will mean extra-repeat business. Series II of the extra reels are pictures of "Lindy's Flight" and "Nursery Rhymes"; Series III contain "Animal Zoo" and "Treasure Island."

The manufacturers state that electros or mats are being distributed to the trade without cost

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Shillman's New Doll Carriage Outfit

M. & S. Shillman, large producers of Carriage Outfits, continue to add new numbers to their already comprehensive line. Their latest creation is a 5-piece set consisting of: Two celluloid clamps that fasten the robe to the carriage; a safety strap made of rulled ribbon, a stuffed pillow and a fancy robe to match all which can be profitably sold for $2.95

Amtorg Toys.

The Amtorg Trading Corp. is showing a very complete line of wooden toys made by Russian peasants. These toys have great educational value, as they teach color, form, size and construction. This is especially true of the spiral pyramids, which are made so as to take apart and put together again over a wooden screw. These come in the forms of mushrooms, eggs, pyramids, pots and barrels. The nested toys are marvels of careful work and brilliant coloring They are to be had in dolls, balls, eggs, turnips, barrels, cooking pots, decanters and cups. As each article is opened, a new one appears, until finally there is a long array down to a little tiny bit, no larger than a mustard seed

There are also tea sets with samovars and action toys, showing herds of cattle and armies of soldiers. There are games, such as Nine Pins and Tiddledy Winks. The Russian name for Tiddledy Winks is "Bloshky." It is the name given to the game by the peasants and is derived from the action of the little discs, which leap just like—well, ask any Russian what "Bloshky" means. These toys retail from 25c to $5.00.

Schoen & Youdorf, Inc., report a sharp late season demand for "Merriwinkle" and the many other attractive dolls in this well known line

"Giggles" Is Popular

Domec Toys, Inc., report an insistent demand call for their feature baby doll which they have named "Giggles" and for all the other specialties and regulars in this well made line of baby and mamma dolls.

Four Offerings by Durable Toy & Novelty Corp.

The Handsome New Showroom of the Knickerbocker Toy Co., Inc., 85 Fifth Avenue, New York City

We are reproducing herewith a photograph of the new Fifth Avenue display rooms of the Knickerbocker Toy Company, manufacturers of "Billy"—The Lucky Pup and a complete range of stuffed animals The realistic appearance of the animals which this company manufactures is heightened by the fact that many of them are confined in metal cages which give a zoological touch to the display Every comfort is provided for visiting buyers in this modern showroom. Th display cases are of the very latest type and no expense has been spared to produce a pleasing effect. In addition to this display the complete line will be shown in Room 136 at the Hotel Imperial during the Toy Fair. Messrs Weiss and Cowen extend a cordial invitation to visiting buyers to call at their new display rooms during their visit to New York City.

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Madame Hendren Dolls

"Little Sister" and "Little Brother" are presented in a number of new and distinctive styles that make this popular little pair even more effective than they were last year. They are now obtainable as a Girl Scout and Boy Scout, Dutch Girl and boy in brilliantly colored felts, in many new ginghams and party dresses—and with or without wigs and sleeping eyes. Prices have also been adjusted in order to allow for volume selling at moderate retail rates "Sunny Girl," "Baby Brite," "Baby Aire" and all the other Madame Hendren leaders are being shown in charming costumes which have captivated all who have seen them "Baby Aire" is an outstanding novelty which must be seen to be fully appreciated

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The trade will be interested to learn that Harry Salomon is in charge of sales for the Mizpah Toy and Novelty Co., 175 Wooster Street, New York City, manufacturers of crushed plush animals for jobbers and quantity buyers. The line, which includes all varieties of stuffed animals, will be shown by Salomon in Room 430, at the Hotel Imperial, during the New York Toy Fair.

The Bing Corporation lines for 1928 comprise many new numbers as well as old favorites. Among the importations from Bing Werke factories are children's phonographs including the Pygmyphone, Kiddyphone and Bingola; Typewriters, Aeroplanes; Mechanical and Electric Trains; Mechanical Toys; Steam and Electric Engines; Enamel Dishes for children; Moving picture machines; and mechanical and steam boats. The dishes are shown in several special designs and there are several feature numbers at 25c, 50c and $1.00, including kitchen sets. The Bing Corporation guarantees all Bing Werke merchandise and maintains a repair department for phonographs. Besides these lines many novelties are to be seen in the Bing Corporation showroom. There is an extensive doll line, including felt novelty dolls that retail from one dollar up. Metal and composition soldiers and castles occupy a special display Then there are Christmas tree ornaments, sewing machines, stoves, musical toys, plush animals, some with music boxes, and a line of large display pieces. There are wooden garages with an auto retailing from 25c up, and wooden doll houses from $1.00 up. The Bing Corporation are sole sales agents for the Pause aeroplanes, and also a line of inflated rubber toys from Budapest. These retail from 25c up, and there are also large sizes to be used as water toys for pools and beaches. This line also includes water balls

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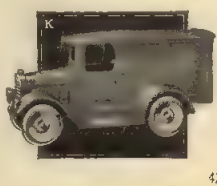
Hoest & Henderson, manufacturers of the "Baby Dahne" doll, are now located in their new display rooms, on the third floor of 45 E. 17th Street, New York City Their former display rooms were on the fifth floor at the same address In addition to manufacturing "Baby Dahne," this well known firm are factory representatives for a number of leading toy lines. Their new display rooms occupy twice the area of the former location and a very attractive exhibit has been arranged for visiting buyers. This enterprising organization has grown steadily and looks forward with confidence to a banner year

The Kilgore Mfg. Co. of Westerville, Ohio, important factors in the Iron Toy and Toy Paper Cap Pistol industry, was reorganized in 1921 with the present officers taking charge. Nothing but the highest quality of merchandise is turned out by this company, and their large line of Repeating and Single Shot Toy Paper Cap Pistols is favorably known to all wholesale distributors. One year ago the company entered the Cast Iron Toy field and now offers a large line of these toys in a variety of designs, sizes and colors. Their leading numbers of Pistols are Invincible, Trooper and Premier Repeating Toy Paper Cap Pistols, Long Boy, Big Bill and Sport Single Shot Pistols.

A complete line of Toy Paper Cap Ammunition is also manufactured by the Kilgore Mfg Co. Two years ago they purchased the kite department of Geo. D. Wanner & Company of Dayton, Ohio, and are now the manufacturers of the famous E-Z Fly Folding Tailless Kites. The Kilgore Mfg. Co. maintains permanent offices and display rooms in the Fifth Avenue Building (Toy Center), Suite 416, J. Warren Wiley, representative



A Thorens Lighter

Thorens, Inc., manufacturers of the Thorens Lighter, Phonographs and Swiss Musical Movements and Toys, are now established in large new offices and showrooms at 450 Fourth Avenue, New York City. Salesmanager Kindt is particularly pleased with the steadily increasing sales of the popular Thorens Lighter, illustrated above. This lighter offers many unique and practical features, perhaps the outstanding being that the mechanism is entirely closed when carried in the pocket and that it is so perfectly constructed that it always lights when the button is pressed. A safety catch securely locks the lid so that it cannot catch or open in the pocket. By actual count, the Thorens Lighter will light over 2,000 times with one filling.

The Benner Mfg. Co. will display their line of juvenile furniture and wood toys in Room 302 of the Hotel Breslin. The exhibit will be in charge of D. W. Lynch and Raymond S. Lynch

The Herbert Specialty Co., of Chicago, have acquired the game business of the G. H. Robinson Co. and also that of the Convex Sign Co., of Chicago. This concern started in 1922 and has made rapid strides.

Welcome G. Young & Son, of 116 Bedford Street, Boston, Mass., announce that they have arranged to represent a number of well known toy manufacturers in the New England territory. They are open for a few additional lines. This firm has a wide acquaintance throughout New England, having had more than thirty-five years' experience and contact with the trade

Nadel & Shimmel are now located in their new showroom at 31 East 17th St., New York. In this location at Union Square they are showing a wide variety of imported lines, including various Spring numbers, St. Patrick's Day, Easter and Hallowe'en novelties, Japanese specialties, and an extensive assortment of Christmas tree ornaments

Among the many items in the 1928 line of Marx mechanical toys is "Main Street." This toys shows several figures and vehicles that are to be found on Main Street of any American town. They are on an endless belt which provides traffic in both directions as the figures disappear in a tunnel at each end and emerge going in the opposite direction on the other side of the street. Louis Marx & Co. also have several brand new toys in the 1928 line

E. G. Schaeffer Now Associated with American Character Doll Company

One of the most successful and best known of the younger executives in the Toy world is the genial E. G. Schaeffer, who has in a few years built up so important a business in the East for the juvenile products of the Taylor Tot organization. This organization which started originally featuring a single item, presents a line today which is featured in its own Taylor Tot Catalog, containing many juvenile items and a complete line of wheel goods of various types. Originally started as a mail order business it has today become a national organization whose products are marketed through the best retail and department stores all over America. The original mail order catalog has become a national medium for the advertising and distribution of Taylor Tot toys. More than a million mothers receive it every year, all over the country. In this manner it has become a great selling influence for the benefit of the retailer. Having been instrumental in building a successful juvenile business, Mr. Schaeffer has been naturally interested in the unusual growth and deserved success of the American Character Doll Co. This interest was heightened by the fact that he and Mr. J. A. Brock, head of the American Character Doll were friends of many years' standing. As a result of his interest in this business so closely allied to his own, Mr. Schaeffer has acquired an interest in the American Character Doll and will be active in its selliing plans and management while still retaining his interests and direction of Taylor Tot. In many instances these interests will be combined for the benefit of both organizations, particularly in the fields of selling and distribution. As a part of the new plan the showrooms of Taylor Tot and those of Petite Dolls will be combined. Both lines will be shown in the doll house showrooms of the American Character Doll Co. and they are now being rearranged for this purpose. Under the new arrangement both lines may be seen without interference from each other.

Allan Klotz of J. Klotz & Co., manufacturers of Schoolbags, recently returned from a trip through the buying centers of the Middle West. Mr. Klotz reports that their many new numbers, in exclusive material and color combinations aroused a great deal of interest among jobbers and met with a very gratifying reception. As in the past, this concern will continue to specialize in new and unusual ideas and designs.

J. C. Messina, of Messina-Vat, Inc. will greet his many friends at the Imperial Toy Fair with a comprehensive display of Vat Italian Felt Dolls made in Torino, Italy. It is interesting to note that Mr. Messina was a pioneer in the introduction of Italian Felt Dolls in America and has been enjoying a steadily increasing business with leading stores throughout the country since he established his own concern a year ago last summer.

The Washburn Co., of Chicago, are sending out a new catalog, which is the result of long study. They announce that in compiling this catalog they have endeavored to provide a market place for the buyer. The catalog represents the product of four factories, covering hardware items, housefurnishings and toys. In preparing this catalog and the price list, it has been arranged to show clearly to which factories orders should be sent.

The Emerson Radyal Corp. have moved to larger quarters in the Salmon Tower Building, 11 W. 42nd Street, New York City. Their new "Baby Emerson" phonograph sets are also displayed, during the Toy Fair, in Room 237 at the Grand Hotel.

Through arrangements made with the Freed-Eisemann Radio Corp. and other manufacturers, they have perfected the "Baby Emerson" for the toy trade. Of course, the important feature of this radio set is the Emerson Multivalve tube, which is really three radio tubes combined in one. This little set will operate a real, full-sized loud speaker, if necessary. With it there is furnished a miniature loud speaker, made by one of the best known manufacturers in the country. In this way, the entire set is furnished in toy size, but with the receiving and reproducing qualities of a full-sized set.

Mark Max, who for more than eleven years was connected with Gimbel Bros., has been appointed General Sales Manager.

The Well Made Doll Co., Inc., are now located at 83-85 Wooster Street, New York City. S. Kalner stated that this move was made necessary by the fact that increased production was necessary in order to keep pace with the volume of orders. He also added that they had recently brought out a line of pillow novelties, which would be displayed for the first time at the Grand Hotel, in Rooms 106 and 107. S. Kalner and S. Gershowitz will be on hand to greet visiting buyers.

Pyramid Ruscus Tree from Frank Netschert

Frank Netschert, Inc., will show their large line of artificial flowers and decorative goods at the Imperial toy fair. Room 320, H. Rader, representing. Mr. Rader says that many toy jobbers throughout the country are successfully handling their goods and promises buyers visiting the Toy Fair many things of interest.

Effective Display Card Prepared by the A. Schoenhut Co.

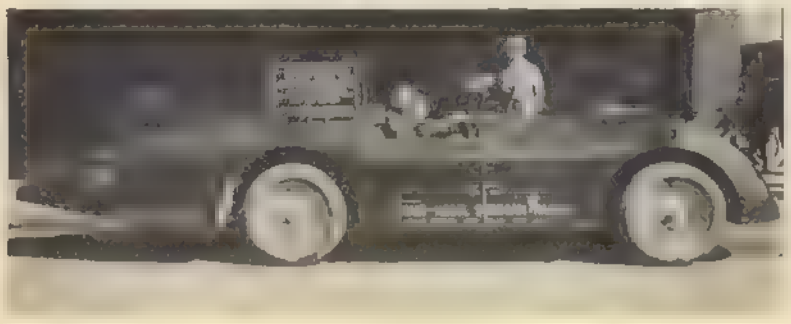
A very effective display card is being sent to the trade by The A. Schoenhut Co., in connection with their famous Humpty Dumpty circus toys. They say that if any dealer has not already received one of these cards, one will be sent promptly upon request. The card is attractively printed in several colors and gives a most impressive and lively illustration of what the Humpty Dumpty circus toys are and can do. The addition of a large tent with side-show scenery, which has been made this year, will help to make every boy's Humpty Dumpty circus actually the "greatest show on earth."

Kingsbury Sunbeam Racer

During the first half of the year the southern and western sections of the United States were treated to the sight of an exact replica of the Sunbeam Racer in which Major H. O. D. Seagrave sped to the world's automobile speed record of 203 miles an hour. The Kingsbury Mfg. Co., after obtaining the rights to reproduce the Sunbeam Racer in toy form, had two reproductions of Major Seagrave's car, five sixths the actual size of the original, made as an aid to dealers in selling the toy Sunbeam Racers and three cars were sent on extensive tours through various parts of the United States and Canada. The one to visit the south and west was driven by Victor E. Poritz. He left the New York showrooms of the Riemann, Seabrey Co., direct factory salesmen for the Kingsbury Mfg. Co., on Jan. 10th. He drove south along the coast then through the southern states to the Pacific, returning through the central states. He visited over fifty cities and the speedometer registered over 12,000 miles when he returned to New York on July 12th. Mr. Poritz was selected to make this trip because of his splendid record in demonstrating Kingsbury toys at Macy's during the past two holiday seasons. He took his sales book on his trip and dealers everywhere were interested in seeing the book increase in sales which was shown for the second year. This book showed exactly how each toy sold and was of great assistance in making sales. Mr. Poritz also carried a supply of finely colored circulars showing the Kingsbury toys, together with three reproductions in full color of page advertisements which were used in national magazines.

The illustration shows the car in El Paso, Texas. The man with the glasses is Senor Boretz, formerly a toy buyer in El Paso and now editor of a newspaper. Just behind him is Senor Velarde, toy buyer of "La Popular" which in English is the Popular Dry Goods Store of El Paso.

Many news items were published in local newspapers as the trip progressed. Mr. Poritz made a very extensive collection of clippings while on route.



Schossberger With Mutual Novelty Corporation

The trade will be interested to learn that A. J. Schlossberger has joined the sales organization of the Mutual Novelty Corporation of New York City, manufacturers of boudoir and mama dolls. Schlossberger has been connected with the toy industry for many years and has a wide acquaintance in the buying fraternity.

Indian Archery Stock for Pacific Coast Trade

The complete line of archery manufactured by the Indian Archery & Toy Corp. of Evansville, Ind. is being carried in stock by Curley Batse & Co., 617 Mission Street, San Francisco. Pacific Coast buyers will thus be able to obtain whatever they may need from this well known line of archery for their Fall and holiday trade.

BYRD ANTARCTIC EXPEDITION
9 Brimmer Street
Boston Mass.

BAYSIDE, LONG ISLAND.
August 8, 1928.

Mr. L. K. Anderson, Jr.,
Selchow & Righter Co.,
200 Fifth Ave.,
New York City.

My dear Mr. Anderson:

Many thanks for sending us the games for our expedition. Those will be a big help in entertaining our crew, and I know the men will secure much enjoyment from your games.

I also want to thank you for your good wishes.

Very sincerely yours,

R. E. Byrd

Bill Robb

Pete Shannon

STERN
BROTHERS
Aboard Commander Byrd's supply ship the "Sir James Clark Ross" which sailed Saturday was the leader of the dog pack . . .
Chinook
His Counterpart is Here to Cuddle!
a lovely creature with wistful eyes and such a trusting nature. Any big or little boy or girl would love "Chinook". In three sizes:
9 inches high 3.95
13½ inches high 5.95
15½ inches high 8.95
TOY SECTION—FIFTH FLOOR

Above: Commander Byrd Thanks Selchow & Righter for a Shipment of Games. Right: How Stern Bros., N. Y., Advertised Comander Byrd's Leader Sled Dog, "Chinook"

Byrd Expedition Plays "Parcheesi"

The Who's Who of Games" if there was such a thing would record that several prominent members of the Parcheesi Family accompanied Commander Richard E. Byrd on his expedition to the South Pole. L. K. Anderson, Jr., Secretary of the Selchow & Righter Company saw to it that a generous supply of games including "It," "Samrun," "Parcheesi," and a host of other well-known numbers were forwarded to the expedition. Commander Byrd in appreciation of the thoughtfulness displayed by the Selchow & Righter Company sent the following letter:

Needless to say, these interesting games will provide plenty of wholesome entertainment for the explorers during their stay in the land of eternal ice.

Tony Sarg Books Proving Popular In Toy Departments

Greenberg Publisher, Inc. the publishers of Tony Sarg's Books for children, say that these clever juveniles are being handled with gratifying success by a rapidly growing number of leading toy departments. Mr. Sarg's illustrations in national magazines his motion pictures marionette plays, silks, etc., have made him one of Americas best known artists. Needless to say his books for children are replete with the inimitable Sarg charm and originality. They are written for children of all ages and retail from $1. to $5. The publishers have arranged to furnish dealers with a special bookcase, decorated by Mr. Sarg himself which has been especially designed for the purpose of displaying the entire line.

Re Bill Robb and Pete Shannon

The man who wrote "Who's Who" in the Everett Building in the last issue of this journal trusted too much to his memory, for when he named the Effanbee salesman not one word was written about the genial Bill Robb and the effervescent Pete Shannon. Now Pete prowls along the Pacific Coast a great deal, his crimson thatch being in great demand by light housekeepers when the electricity won't work. Coming to the N. Y. office at fairly frequent intervals, while Bill Robb can be seen often and often at 45 East 17th St. The oversight was just one of those things. Their photographs are shown herewith.

Tony Sarg

All About Chinook

Davis & Voetsch, Inc., report a splendid demand for the famous line of Woolnough animals which right now are featuring "Chinook," Commander Byrd's famous sled dog leader who has accompanied the great explorer on many Polar expeditions and who will again go with Commander Byrd in his forthcoming trip to the South Pole. "Chinook" is a handsome dog in the flesh and almost equally attractive in stuffed toy form. He appears constantly in pictured and printed news and is enjoying an excellent demand in the stores. In toy form this dog is a replica of the original in brown and black color, in form and in a great ruff around the neck. He wears the regulation dog sled harness.

"Champion Baseball" Introduced

The Davis Brkae Beam Co., which has been identified with the toy industry through supplying metal stampings and parts to toy manufacturers, has recently joined the ranks of toy manufacturers with the introduction of their new game called "Champion Baseball." It is constructed entirely of steel, is attractively lithographed [illegible] presents a most [illegible] appearance. Due to its simple operation, "Champion Baseball" appeals to the young lad who is just learning baseball, but at the same time it is fascinating enough to catch the intense interest of his dad. A feature of the game is its compactness, and the fact that there are no separate parts to get lost. At $1.50 retail, it bids fair to lose little time in becoming an outstanding hit.

We'll be glad to have you do this and, of course, We'll be glad to have you and your child make yourselves perfectly at home here whether you buy anything from us or not."

Such a line of talk sounds very interesting to the average person with the result that many people act on the suggestion and do bring their children to the toy stores for the purpose of seeing what advances, if any, the children have made in the period. And, of course, it is always a wise policy for the store's salespeople when dealing with such customers, to say things which indicate that the salespeople feel that the children have made great advancement. Such talk pleases the parents and makes them feel that much more like buying goods at the store.

In other words, the best way to increase the volume of sales to individual customers during the course of a year is to not only try to sell all possible toys to the customers at the time they are in the store but to also offer customers some sort of an incentive for coming back to the store again within a reasonably short time. Of course, once a former patron has been brought back to a toy store it is a comparatively easy matter to sell the customer something.

"Old Customers Home Coming Week"

The phone can be used with good results in bringing former customers back and an "Old Customers Home Coming Week" can be staged during which all former customers are invited to come back to the store and register their names in a specially provided book and the store can keep track of the toys sold to customers and then, later send them letters urging them to come to the store and purchase different toys so as to give their children plenty of invigorating variety. Any or all of these methods might prove as effective for you, Mr. Toy Merchant, in increasing your yearly sales to individual customers as they have proved for other stores.

Plan now to sell more toys per year to your individual patrons. To make such sales increase is to do one of the very most successful things in increasing business and profits

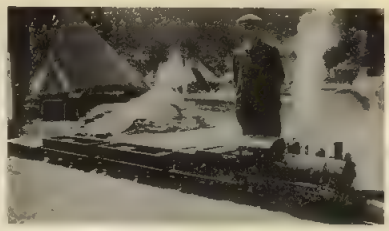
Adam, Meldrum & Anderson

Buffalo.—Adam, Meldrum & Anderson Co. department store began featuring their holiday toy department November 3rd. The annual Toy Fair of the store was opened late in October in the basement of the Pearl St. building. Merchandise purchased during the opening sale was billed Dec. 1 by the store and the company offered to hold any purchases that may be desired for future delivery. Small book gifts were being made to children to encourage early visiting of the toy department.

Minneapolis, Minn.

TOY sales throughout 1927 were somewhat better than in the best previous years but a 1928 prophesy looks like too tough an assignment to venture an opinion.

POWERS MERCANTILE CO.,
W. P. Gotwalt.



Davey and His Engine.

A Miniature Train

By Ralph C. Taylor

THE smallest coal burning steam locomotive in the world has been built in Pueblo, Colorado by William Daney, an engineer. Although it is only 5½ feet long, including the tender, it will pull a trainload of boys and girls on a 7½-inch gauge track at a speed of 25 miles an hour. It is exactly like a standard locomotive, even to the whistle and bell. There is only enough room in the cab for the hands of the engineer, who is compelled to ride on the tender.

Daney, a Colorado & Wyoming engineer, built the engine in his spare time over a period of two years. All of the parts were machined from special castings. The engine is an exact duplicate of "The San Isabel," Daney's engine on the road.

The train became such an attraction for adults and juveniles at the Colorado State Fair that Daney has installed it in an amusement park with a track, station, water tank and other railroad equipment for passenger carrying.

Wealthy parents have attempted to buy the engine without success, but recently the builder has organized a company to manufacture duplicates of the original world's smallest coal burning engine. The second engine has been completed.

Dean-Smith Co., Boston, Mass.

THE Dean-Smith Co., Inc., announced their removal of its headquarters to 189 Belmont street. The firm, which has been located at 215 Belmont street for some time, does a general retail and mail order business in household articles, toys, extracts, toilet articles and perfumes.

Ellery C. Dean is president of the company, A. A. Smith, vice-president, and Harold W. Smith is manager.

Wacker's Toy Store

WE HAVE rented additional space and put in the largest stock of toys and gift goods ever assembled in Garvin county. We carry our regular toy assortments in our variety store.

Our displays were complete November 20. As usual, our low prices will prevail.

G. F. WACKER STORES,
Paul's Valley, Oklahoma.

Window Display of "Bubbles" at Mendels, Braddock, Pa.

Striking Window Display Produced Through the Cooperation of the Daisy Mfg. Co. and the Dennison Mfg. Co. at the Conner Hardware Co., Plymouth, Mich.

Merchandise Markets and Men

Strobel-Wilken Co., Inc. Specials

The Strobel-Wilken Co., Inc., specials for 1928 include a wide variety of playthings giving exceptional values for the trade. They embrace chiffoniers, bureaus and dressers for dolls; cradles, bassnets and beds; cooking utensil sets, and many other specialties. Particular efforts have been made to secure unusual offerings for early season sale and delivery

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B. Illfelder & Co. are ready for the new season with a fine new assortment of imported samples as well as domestic lines, including the well-known Dance Dolls. The displays in these big salesrooms have been arranged with especial care for buyer convenience in making selections.

Lincoln Logs are being displayed at the New York Toy Fair in Room 511, Hotel Breslin, this being the sixth consecutive year that this same room has been used by John Lloyd Wright, Inc., who manuacture this line. Jean Hartley Powers, the sales manager for Lincoln Logs, will again be in charge, assisted by Ilene Cal Alexander. The new feature for 1928 is the new accessory set of Longer Logs, which may be used in connection with any of the standard sets, to make larger structures. J. B. Forbes, vice-president and general manager, reports that sales of Lincoln Logs for 1927 were far in excess of those for any previous year

Gem Toy Co., Inc., will show their improved 1928 doll line at the Hotel Breslin during the New York Fair. A. A. Kaufman will be in charge of this exhibit. Gem dolls include several outstanding specialties which will be of interest to the trade

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Doremus, Schoen & Co., report that "Young Folks' Professional Archery Tackle" will present exceptional value for the trade. It will be first disclosed to the buyers during the New York Toy Fair period. "Skilplay" Archery Sets, "Skildart," "Throw Dart," and "Bang Bird" are other interesting numbers for the trade.

James R. Irvin & Co. are featuring their well-known Cootie games and Cats Meow games. The Cootie game has come back in a remarkable way. Sales, last year, showed a very large increase. The Cats Meow game is said to be a fast seller and one of the most popular party games on the market. These games retail at 25 cents and each contains a hundred amusing stunts.

Reisman, Barron & Co., Inc., open their 1928 campaign with an enlarged and materially improved line of baby and character dolls. Of special interest at this time is a group of special dolls that can be retailed at $1.00. A showing of these dolls will fill two display rooms of the Hotel Grand during the New York Fair. Matty, himself, will be in charge of this display.

Platt & Munk Co. have moved from the third floor of the Fifth Avenue building to Room 403 where their 1928 "Star" line of toy books promises "Happiness on Every Page" to the little readers. This house is offering a wide variety of toy books, linen books, cut-out books, crayon books, etc. It is a line teeming with novelties that can be retailed at a popular price.

The Performo Toy Co., of Middletown, Penn., have issued a very clever and brightly colored catalog of their action toys. There are many new numbers for 1928 and the entire line has been improved in design, construction and packing. They state that, while their toys are mechanical in nature, they are non-mechanical in construction. This is a popular priced line, retailing from 25c. to $1.00. The entire line is on display in the Fifth Avenue Building

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Lucky "13" is a new game, introduced by the Lucky "13" Game Mfg. Co., of Chicago. It is played by pitching thirteen rings which, when added together, make up the score. The rings then go to the next player, so that any number that may desire can take part in the game. Arrangements can be made for couples or for team play. The manufacturers claim that this game trains the eye in accuracy, steadies the nerves and provides amusement for grown-ups as well as children of all ages.

You Have a Date—

"The Toy Fair Follies"

Astor Hotel, N. Y., Feb. 22nd.

The American Made Toy Co. announce that they have secured permanent showrooms at 37 Union Square, New York, in the store floor with Averill Mfg. Co. There will be shown the large and meritorious stuffed toys manufactured by this old line house. I. Bloom reports many new numbers added to his line for the present season.

The Dixtoy Company of Canton, Ohio announces the third of their series of action toys. It is called "Dixtoy Series 20." In it is incorporated a game feature that is educational to children, as well as interesting to grownups. The action of the Dixtoy 20 is produced by the use of marbles. Five of them are placed in the drum resting on the head of the clown. A pressure on the lever at the foot of the clown releases the first marble, which is deposited by the hand of the clown into the chute, which drops it into the score tray, from where it finds its way into one of the numbered cups. As this first marble is entering the tray, it hits the lever and releases the second marble, which goes thru the same process. When all five marbles are in the score tray, the score can be computed. Children keep themselves amused by the hour trying to see what kind of a score they can make in five or ten throws of the toy. Also, two or more can indulge in a contest. An endless variety of scores is possible and, as luck is entirely responsible, the game is keenly competitive. Small children quickly learn to count through operating this toy.

A Newcomer from The Dixtoy Co.

The G. B Lewis Company, of Watertown, Wisconsin, are newcomers in the toy field, although for many years they have been very large manufacturers of wooden bee wares and industrial shipping boxes. They are now bringing out a new construction toy which will be introduced at the New York Toy Fair known as "Arkitoy Play Lumber." It is made of air-dried Northern elm, cut to maximum lengths of 9-3/8" and minimum lengths of 3/8". All the materials are perforated with precision drilled holes to receive standard 1/8" bolts. The design of the material is covered by patent applications and is such that perfect registration of the various pieces is secured in all positions. "Arkitoy" units are held together by real screw bolts which may be tightened with a miniature wrench and screw driver provided with the set. In this way, the finished toy has a sturdy permanence. A great variety of toys and structures may be built with these sets such as, motor trucks, airplanes, ferris wheels, playground equipment, toy furniture, etc.

The name "Arkitoy" is taken from "toy architect" inasmuch as with this product the youngster designs and builds his own toys. There are three sizes of these sets to retail at $1.50, $3.50 and $5.00. The sets are identical as to units, the higher price sets containing greater quantities of materials T. M. N. Lewis, Sales Manager of the Toy Division, will be in charge of the exhibit at the Hotel Imperial during the Toy Fair

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Besides the Vanta Baby, Amberg is again featuring in all new designs six sizes of Faerie Princess Dolls—either soft or fully jointed mama dolls in the most approved girl type. Beautiful American designed felt dolls under the name of Amfelt Art Dolls are also among the leaders in the Amberg line. These consists of cleverly fashioned unbreakable dolls retailing as low as 50c with finer models to retail from $2.00 to $5.00. Ready to release now is an entirely different innovation by Amberg in dolls with actual French model dresses from Paquet, Paris. Every woman has the hankering for a Paris gown and Paris styles and every department will want to have them on its dolls—whether baby or girl style

Picturing Two New Products of The G. B. Lewis Co.

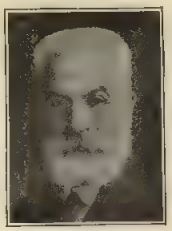
Koch Harmonica, Inc., are now established in a larger showroom and warehouse at 23 E. 21st St., N. Y. C., where the complete line of Koch Harmonicas and Accordions will be on display during the Toy Fair and during the entire year.

The many friends of Arthur Gerling of the Gerling Toy Company will be pleased to learn that he is back at his desk after an extended tour of European countries. Gerling looks fit as a fiddle and will be on hand to greet visiting buyers in Room 319 at the Hotel Breslin during the New York Toy Fair, where he will exhibit Novelty dolls, Mama dolls and Easter novelties.

"Kringles" the new, unbreakable, Christmas Tree Ornaments have a great many things in their favor, and bid fair to be used on all American Christmas Trees. They are cylinders of aluminum, made in beautiful colors, with Duco and Valspar and other high grade finishes. Some of them are in transparent colors and some are mosaics. As they hang on the tree they show streaks of light instead of spots of light as in the case of the glass ball, and lend themselves very readily to the general plan of tree decoration. They are made by the Bloomfield Manufacturing Company, and are being offered jobbers and commission houses. They retail at 5c each

A New Toledo Metal Wheel Co Automobile.

Joseph J. Tonole



David W. Knapp

Today, we would soon be out of business, did we not design, budget, and manufacture in the most modern and highly departmentized way, and by having varied lines enjoy the increased facilities a three acre plant gives, over a smaller one, devoted entirely to toys.

In the early years, little attention was given to packing, except for safe transportation and convenience of handling. How great the change—we now must have an attractive finish, and cartons with an appeal so strong as to draw attention to the goods, when on the shelf.

For sales promotion, we issue catalogues in full color, circulars, mats, etc. and carry trade paper advertising, so that toy departments will be kept fully informed of our National Advertising Campaign, and more quickly realize the necessity of keeping our goods on display, at all times.

My time is devoted to the sales department. Our General Manager, Mr. G. Fred Yessler, gives constructive council. My good assistant, Mr. Joseph J. Tonole, and our other salesmen do their share toward keeping a constant and rapidly increasing sales volume.

I do feel that many buyers would benefit in the end by a little more consideration for the manufacturers, especially in regard to the placing of earlier orders. The tendency would then be towards lower costs and more sales.

The Steam Engine Man Writes

Dear Mr. McCready:

It seems as I look back twenty-five years have gone into space very rapidly. I remember well the early visits to the Old Broadway Central Hotel on your mission of creating a trade journal for the toy industry. Many looked upon the idea as a wild dream on your part. How persistent you were! How enthusiastic! The word pictures you painted! The hard work you had in converting even a few, but you won out. I think there were very few people in the toy trade, especially the old timers, who thought that you were right. Although we did not realize it, we did need a trade journal. I do not know of any other man in the toy industry who has done so much to build up the toy trade as you have with your publication, PLAYTHINGS. I have always felt that you were the creator of the Toy Manufacturers' Association which has done such a fine piece of work. This was followed by the New York Toy Fair Chamber of Commerce. Again, your persistent efforts accomplished what you had in mind; the co-ordinating of the endeavors of the many manufacturers to bring about a selling season that had been pretty well spread throughout the year.

Mac, I congratulate you! And I hope that you have realized all that you could expect financially. Although pecuniary inducements may have been the motives that first actuated your efforts they have been lost sight of in the splendid service and co-operation that you are giving the toy industry in PLAYTHINGS.

With a sincere wish for your future prosperity, I am,

Sincerely,

William Ritchie

WEEDEN MFG. CO.

"Mac, I Congratulate You."
William Ritchie

Interview with M. L. Kahn

M. L. KAHN, well-known manufacturer of doll outfits, has just rounded out twenty-eight years of service to the industry. This well-known concern was organized in 1900 under the firm name of Kahn & Mossbacher. "In those days," said "M. L." during a recent interview with a PLAYTHINGS representative, "only the larger department stores handled doll costumes and the call was principally for knit goods. The majority of the dolls were, of course, imported. Later on, however, mothers and children began to favor dresses that either duplicated or followed the trend of prevailing children's attire. Knit goods continued to be popular but the development in regular costumes grew steadily. Accordingly, we devoted our efforts to the creation of styles for dolls exclusively. The result has been that the little girl of to-day has doll costumes appropriate for various juvenile

M. L. Kahn
Dresses the Dolls

ATLANTIC DOLLS

Featuring

"DA-DA BABY"

Will Be Shown at the

GRAND HOTEL

ROOM 114

Joseph Krauss in Charge During
The New York Toy Fair

The complete 1928 line of popular price Baby and Character Dolls is now ready

SAMPLES WILL BE SUBMITTED UPON REQUEST.

Atlantic Toy Mfg. Co., Inc.

141-145 Wooster Street Phone: Spring 2908-9 New York

NOW—*Better Than Ever Before*

PIONEER

Juvenile Bow and Arrow Sets

Striking New Lithographed Mountings
New Du Pont Finish on Bows
Serviceable and Accurate Arrows
High Quality throughout

Insist upon seeing samples of the new PIONEER Sets before placing order for your 1928 requirements.

ON DISPLAY
TOY FAIR
Rooms 223 and 225
HOTEL
IMPERIAL

Write for FREE CATALOG NO. 10

IT'S PIONEER FOR PROFIT IN 1928

THE PIONEER POLE & SHAFT CO.

Archery Division *MEMPHIS, TENN.*

His Mother's Choice

Safety-Walker
GUARANTEED

Dealers do not carry them in stock. They sell them!

Put a stock of Safety-Walkers on your floor and see how fast they go out. The bigger the display the faster they go and the more money you make—with satisfied customers who will send more customers to your store. SAFETY-WALKER is entirely different from ordinary baby tenders. It is not affected by any patent controversies because its features are not to be found in any other device. The saddle swings free, adjusting automatically to every movement and supporting the child comfortably and without strain in every position.

Safety-Walker with Foot Rest attached

The back rest, richly upholstered in attractive Spanish Art Leather, matches the removable foot rest. Snap the long handle into place, either front or back, and you convert SAFETY-WALKER instantly into the classiest of perambulators, doubling its usefulness indoors and out. When not in use SAFETY-WALKER folds flat, is easily carried and occupies but little space.

Safety-Walker folded flat

Write for Our Proposition

The Rockaway Mfg. Co.

528-558 E. Fifth St. Cincinnati, Ohio

Visit our Special Exhibit during the Toy Shows at our Eastern Sales Office

ARTHUR GUTERMAN, Representative
242 Fourth Avenue, 4th Floor, New York City

Seiss Rooter—Noise Maker

The loudest fun maker and toy novelty on the market. Sells fast and repeats, for Public Celebrations—Conventions—Ball Games—Carnivals and Parades. Strongly made—Packed 1 doz. in a carton and can be furnished in colors, **black and orange—6 red, 6 green or all plain tin metal finish.**

Seiss Cymbell

A combined Bell and Noisemaker. It rings and shouts—its message of good cheer—using only one hand, giving it a whirling motion that will make every one sit up and take notice. Packed 1 doz. in a carton. **Assorted colors, red, green, blue and gold lacquer finish.**

No. 10 and 12 Cow-Bells

These Merry Jingle Bells are fast sellers. A perfect miniature Cow-Bell—makes a real hit with the children and grownups as well, size of bell without handle 1½" high by 1¾" wide. **Finished in bright brass bronze Lacquer with nickel handle or strap holder.** Packed 1 doz. in a carton.

No. 25 Cow-Bell

Size 3½" x 2⅞" wide

This is a real loud Broadcaster that will make way for you, is a good seller thruout the year for all occasions. **Finished in bright copper plate with nickeled holder.** Packed 1 doz. in a carton.

No. 5 Tea Bell

In Octagon and Crinkled Shape

Here is real value to retail at 5 cents. Merchants also use them to give away to children for special sales or for other celebrations. The cost is small for a well made Bell—**finished in bright nickel with black wooden handle.** Packed 1 doz. in a carton.

No. 6 Tea Bell

In Octagon Shape

A large size Dinner Bell to retail at 10 cents, size 2¾" diam. x 4¼" high, gives a good loud jingling tone and sells throughout the year at all celebrations, packed one dozen in carton and **finished in bright nickel with black wooden handle.**

Write for prices, samples or further information.

We also manufacture Juvenile Auto Accessories, Horns—Head-Lights—Side-Lights—Spot-Lights and Tail-Lights in drum and bullet designs—Stop and Go Signals—Moto-Meters—and Kiddie Bike Bell. Write for samples and prices. Advertising Bells and Souvenir Trowels.

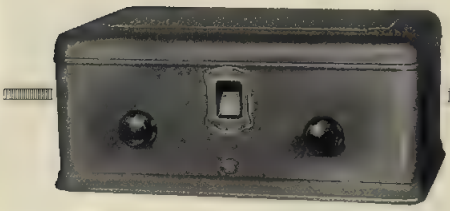
The Seiss Manufacturing Co.

3845 Alexis Avenue Toledo, Ohio

Newest Audiola [A. C.] Radios

NO BATTERIES NEEDED

Just plug in on your electric light circuit. Operates on 50-60 cycle, 110-120 volt alternating current. 100% guaranteed



NEW 8 TUBE TABLE MODEL—"THE MUSIC BOX"—A MASTER INSTRUMENT

This neat, compact, metal cabinet is beautifully finished in bronze and gold and incorporates the new 8 tube Audiola A. C. Chassis. It may be used as a tube model or can be placed in a console cabinet. The remarkable Audiola Chassis is more fully described and illustrated below. The design and mechanical construction of this set is the direct result of long experience in building radio receiving sets. Only the highest grade parts are used throughout. Each tuned circuit is stage shielded in order to secure maximum selectivity and distance. Thordarson push-pull amplification is used to assure the very best tone quality. Two knobs control all operations of the set. (A steering wheel and a throttle—the steering wheel to select the station you want and a throttle to control the volume.) The vertical drum dial is calibrated in kilocycles. Tells you the wave length of the station as is illustrated when the set is in use. The "Music Box" meets in a happy way, the demand for a small compact table model that not only saves space but is beautiful in appearance. Operates on 110-120 volt 50-60 cycle alternating current. Size of cabinet 19¼x15¼x8¾ inches.

The Loud Speaker. The Entertainer Clock Cone Loud Speaker illustrated above is made with an improved type of balanced armature unit. It is extremely sensitive, yet rugged, built to give perfect service over a long period of continued operation. The improved spring feature, with double coil gives positive control over the air gap. Reproduces over a wide range of audio frequency, and in addition to its clearness and sweetness and an entire absence of hissing or distortion. The cabinet is a beautiful panel two-tone walnut with Bronze mesh screen front and back.

Complete Set—If you so desire you may order both the "Music Box" set and the Entertainer Clock Cone Speaker as illustrated above under one number. When the set is ordered in this manner it comes complete with tubes and antenna equipment.

9E70000 "The Music Box" only, no tubes. Weight 47 lbs. **$121.00**
9E70001 Loud Speaker only. Weight 12 lbs. **35 00**
9E70002 Complete Set with Loud Speaker, Tubes and Antenna Equipment. Weight 60 lbs. **194.00**

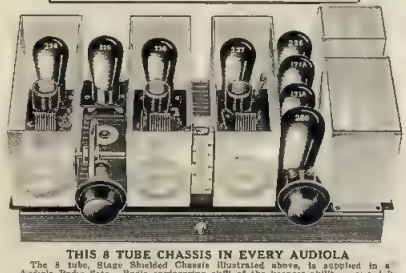
OUR 100% GUARANTEE

Each and every one of the sets illustrated on this page is guaranteed to give the service you have a right to expect. Radio engineering skill of the keenest ability assisted in their design. Extensive tests of every nature have been applied to them with results exceeding the most enthusiastic expectations. They are guaranteed to give excellent selectivity and tone quality and maximum distance. The factory will furnish all instruction necessary and give advice on the control of any condition that may arise. A guarantee of 100% satisfaction. Shipped direct from Chicago factory.

CONSOLE MODEL
BUILT IN LOUD SPEAKER
WALNUT FINISH

This console has the Audiola Stage Shielded Chassis with the single dial control as illustrated and described to the right. The second control is for volume only. The tuning dial is illuminated when the set is in use. The cabinet is in a beautiful walnut finish and has a built-in loud speaker equipped with a very high grade unit. The Chassis has been designed by radio engineering skill of the keenest ability. Only the highest grade parts are used throughout. All tuned circuits are Stage Shielded assuring maximum selectivity and distance. Two knobs control all operations of the set. One, like the steering wheel, selects the station you want, and the other like a throttle controls the volume. Measures 50x19x41 inches high. May be had with or without tubes and antenna equipment as desired. All models have built-in Loud Speakers and may be operated direct from a 50-60 cycle, 110-120 volt alternating current. No batteries needed. Shipping weight 120 lbs.

9E70003 Set only **$185.00**
9E70004 Set complete with tubes and antenna equipment..... **$224.00**



THIS 8 TUBE CHASSIS IN EVERY AUDIOLA

The 8 tube, Stage Shielded Chassis illustrated above, is supplied in all Audiola Radio Sets. Radio engineering skill of the keenest ability assisted in designing this new Audiola Chassis. Extensive tests of every nature have led to results exceeding the most enthusiastic expectations. Only the highest grade parts are used throughout. The Stage Shielding gives greater selectivity and maximum distance. Thordarson push-pull amplification is used to secure the very best tone quality. The right angle vernier punch drive has no possible backlash, has proven trouble-proof and is superior to cables, belts and gears. One knob sets the station you want and the only other knob gives positive control of volume. The three stages of radio frequency, with all tuned circuits carefully stage shielded, gives distance getting properties with punch that is not possible to secure in sets that are not stage shielded. Operated on 110-120, 50-60-cycle alternating current. No batteries needed. Guaranteed to give 100% satisfaction.

DE LUXE CONSOLE
BURLED WALNUT CABINET
BUILT IN LOUD SPEAKER

The Audiola Standard Console, illustrated just above, incorporates the stage shielded 8 tube Chassis in a cabinet that is a most exquisite piece of furniture. The entire front is of burled walnut. The Loud Speaker is of the very highest quality and will give absolute natural reproduction free from distortion. It is concealed behind a beautiful grill on the lower compartment. Only the highest grade parts have been used throughout the Chassis. (It is illustrated to the left.) All tuned circuits are carefully stage shielded thus producing maximum selectivity and distance. Two knobs control all operations of the set—a "Steering Wheel" to select the station you want and a "Throttle" to control the volume. Operates on 110-120 volt 50-60 Cycle alternating current, no batteries are required. Cabinet measures 33 inches x 16 inches x 44 inches high. May be had with or without tubes and antenna equipment, as desired. All models are equipped with built-in Loud Speakers. Shipping weight about 176 lbs.

9E70005 Set only..... **$275.00**
9E70006 Set complete with tubes and antenna equipment..... **$313.00**

Freight, Third Class

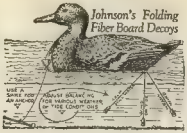
DUCK DECOYS

Made from Heavy Waterproof Fibre Board. Bodies spread open by inserting triangle frame attached to heavy wire stake

Per Dozen

No. 3310B2—Canada Goose; 8 Oversize and 4 smaller in Canvas Bag....$11.00

Weight 13 Lbs. Dozen



Waterproof, Light, Compact, Serviceable; a Dozen can easily be carried in a Hunting Coat Pocket.

Bodies are printed on tough Jute Fibre board, thoroughly Waterproofed to prevent absorbing moisture. Bodies are spread out by use of a bottom or floating board made of ⅞ in. Cedar; Tipping over impossible.

Per Dozen

No. 3310E —Mallard $8.80

One Dozen in Two Canvas Bags

Weight 7 Lbs. Dozen

CHALLENGE, SOLID CEDAR

Made from carefully selected Cedar, nicely painted, true to life. Perfect imitations of the live species as to form and the plumage. The eyes used are the finest Enameled Glass, colored in exact imitation of those of living birds.

Owing to the fact that our Decoys are made flat on the bottom, they ride the water exactly like a live bird and do not have the rocking motion of the old fashioned Decoy in rough water.

	Per Dozen
No. W3310C —Mallard	$30.00
No. W3310C4—Canvas Back	30.00
No. W3310D —Red Head	30.00
No. W3310D4—Blue Bill	30.00
Δ No. W3310D5—Sprig	30.00
Δ No. W3310D7—Widgeon	30.00
Δ No. W3310D8—Teal	30.00

One Doz., 4 Females, 8 Males, in Corrugated Paper Box; Wt. 30 Lbs. Dozen

We Do Not Break Boxes

Δ Nos. W3310D6 to D8, Not Carried at Duluth

AUTOMATIC CANVAS, COLLAPSIBLE

Made of best Canvas, with three coats of Waterproof Dressing and one coat of Paint; Expands automatically. Painted true to life; Full Size; Complete with Anchor and Cord These Decoys are self-righting when tossed into water and are not affected by stray shots

Per Dozen

No. W3310H—Mallard $18.00

One Dozen in Paper Carton, 8 Males and 4 Females

Weight 13 Lbs. Dozen

We Do Not Break Boxes

ILLINOIS RIVER, FOLDING

In groups of three, connected with a Hinge, allowing them to be set out with a Bird on each end of Frame, securely held in place with a Spring; Complete with Anchor; When not in use can be folded flat; Made of Wood, painted true to life; Note how light

Per Dozen

No. W3310J—Mallard $14.00

One Dozen, ⅔ Male, ⅓ Female, in a Neat Box with Handle, Size 28x8x6½ in.

Wt. 9 Lbs. Doz.; We Do Not Break Boxes

SOLID WOOD

Competition quality offered to meet demand for a lower priced decoy. Not Guaranteed

Per Dozen

No. W3310G —Mallard $15.00

No. W3310G2—Bluebill 15.00

4 Females, 8 Males in a Corrugated Box.

Wt. 32 Lbs.; We Do Not Break Boxes

DECOY ANCHORS, WEIGHTS AND CORD

DECOY ANCHORS

Per Dozen

No. 3310L1—Galvanized Malleable Iron; Large Loop to go over head of Decoy; Small Loop for Anchor Cord; Lgth. overall 6½ in...$3.00

Wt. 5 Lbs. Doz.

DECOY ANCHORS

Per Dozen

No. 3310L2—Made from Lead; Will not rust; Bell Shaped; Flanged; Will not drag; Wt. 4 oz. Ea.; Height overall, 2 in.; Diam. of Base 1¼ in. $1.50

Wt. 3 Lbs. Doz.

BODY WEIGHTS

Per Dozen

No. 3310L6—Malleable Iron; with Eyelets for Anchor Cord and Two Nail Holes for fastening weight to Decoy; Easy to attach; Balance Decoy Perfectly; 2 in. long overall.....$2.00

Weight 3 Lbs. Dozen

ANCHOR CORD

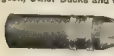
Per Dozen Hanks

No. 3547C7—Special Hard Braided 16 Strand Anchor Cord, in 84 foot Hanks, 6 Hanks connected.....$4.80

Weight 2¼ Lbs. Dozen

DUCK CALLS

Will Imitate Various Calls of Mallard, Canvas Back, Red Head, Blue Bill, Pintail, Widgeon, Other Ducks and Crows.



BROAD BILL

Made in two pieces, allowing Reed to be securely fastened to one side of a Metal Champ; Reed is made of Mica, carefully treated and practically indestructible. Accurately produces short, choppy call of the Teal, to the long call of the Mallard Drake.

Per Dozen

No. 3310R—Length 5¼ in......$12.00

One Dozen in Box· Weight 1¼ Lbs. Dozen

COCOBOLA

Made of Cocobola Wood, Nicely Finished; Heavily Nickel Plated Tip

Per Dozen

No. 3310X—Length 4½ in. $9.00

One Dozen in Box; Weight ¼ Lb. Dozen

CROW CALL

JAHN

Black Composition with Brewster Green Celluloid Reed. Easily taken apart to adjust and clean. By adjusting different tones can be obtained. Very effective and a big favorite wherever there are crows

Per Dozen

No. 3310V3—Length 3 in. $15.00

One Dozen in Box; Wt. 1½ Lb. Box

Entire Page, Freight, First Class

CUNO ELECTRIC MATCHES

Operates from Storage Battery, costing nothing for current. Merely reach out, draw it to the smoke, and instantly a light is had, without removing eyes from road once; Equipped with self-winding Extension Cord on Spring Reel

DE LUXE MODEL

Standard equipment on America's finest cars; A high class, reliable, handsome lighter, with extra long Cord, Automatic Switch; One-Year Guarantee on Heating Unit; Polished Nickel finish.

Each

No. 3797C1 ..... *$5.00*

One in Box; Weight 1 Lb. Each

E-Z-ON MODEL

Clamps to lower edge of either metal or wood Dash; No holes to drill; No special tools necessary; Has plenty of cord to reach Back Seat; Button Switch in Handle; Removable Ash Guard.

Each

No. 3797C3 ..... *$3.00*

One in Box; Weight 1 Lb. Each

DEFIANCE

Easy to attach; ¼ in. hole to drill and a single screw; Lighter Head; with removable heating unit; Nickel Plated; Black Enameled Case; Complete with 4½ foot cord.

Each

No. 3797F2 ..... *$2.00*

One in Box; Weight ½ Lb. Each

COMBINATION MODEL

Attached by drilling ⅝ in. hole in wood or metal dash, or by using special clamp-on bracket furnished. Self rewinding reel, 10 ft. non-short-circuiting cord, push button switch in handle and removable ash guard. Nickel plated 3½ in. Utility Lamp, 21 c. p., and bracket included. Insertion of the lamp, upon removal of the heating tip, causes it to light automatically. Automatic ratchet, operating on shade roller principle, permits cord to remain at any desired point when using either as an Electric Match or Utility Lamp.

Each

No. 3797F1—Complete *$6.00*

Standard Pkg. 12; Wt. 20 Lbs.

HEATING UNITS

Each

No. 3797C8—For 6 Volt Battery *$0.75*

No. 3797C9—For 12 Volt Battery ..... *.75*

Note—No. 3797C8, 6 Volt Heating unit regularly supplied, but they are Interchangeable and 12 Volt will be supplied on request.

"OUT-O-SITE" ASH RECEIVER

By means of two screws, can be easily clamped to any part of either wood or metal dash. When not in use, can be pushed back "Out-O-Site" under dash. Large openings; receiver easily removed for emptying. Finished nickel and black enamel.

Each

No. 3797F *$1.00*

One in Box; Weight ¼ Lb. Each

ELECTRIC LIGHTING FITTINGS

No. 3797-2D No. 3797-1 No. 3797-4XD

CAPS AND PLUGS

Per 100

No. 3797-1—Cap; Composition Rubber, for Plugs ..... *$ 4.00*

No. 3797-2S—Plug; Single Contact, Hard Rubber; Threaded *12.00*

No. 3797-2D—Plug; Double Contact; Hard Rubber, Threaded *12.00*

No. 3797-4XD—Plug and Cap Shoulder Combined; Double Contact *25.00*

No. 3797-4XS—Plug and Cap Shoulder Combined; Single Contact *25.00*

No. 3797-4S No. 3797-4C

CAPS AND PLUGS

Per 100

No. 3797-4S—Plug and Cap Combined; Single Contact Plug; Rubber *$15.00*

No. 3797-4D—Plug and Cap Combined; Double Contact Plug; Rubber *15.00*

No. 3797-4C—Plug and Cap; For converting two Wires to Single Contact; Rubber *30.00*

Weight 1 Oz. Each

No. 3797-4PSL No. 3797-4PSS

Per 100

No. 3797-4PSL—Long Plunger Plug and Cap; Single Contact; Rubber *$25.00*

No. 3797-4PDL—Long Plunger Plug and Cap; Double Contact; Rubber *25.00*

No. 3797-4PSS—Short Plunger Plug and Cap; Single Contact; Rubber *25.00*

No. 3797-4PDS—Short Plunger Plug and Cap; Double Contact; Rubber *25.00*

No. 3797-14S

LAMP SOCKETS

Per 100

No. 3797-14S—Single Contact End Leads; Rubber Plug *$25.00*

No. 3797-14D—Double Contact End Leads; Rubber Plug *25.00*

Weight 1 Oz. Each

No. 3797-134S

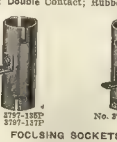
LAMP CONVERTERS

For Metal Dash

Per 100

No. 3797-134S—Single Contact; Rubber Cap *$46.00*

No. 3797-134D—Double Contact; Rubber Cap *46.00*



No. 3797-135P No. 3797-146P

No. 3797-137P

FOCLSING SOCKETS

For Head Lights Per 100

No. 3797-135P—Double Contact, for Ford *$25.00*

No. 3797-137P—Single Contact, for Maxwell *30.00*

No. 3797-140P—Single Contact, for Overland *30.00*

No. 3797-142P—Single Contact, for 1920-21-22 Chevrolet *30.00*

Weight 2 Oz. Each

Quick Sales More Profits

Autopoint

Perfect Writing Simple Operation

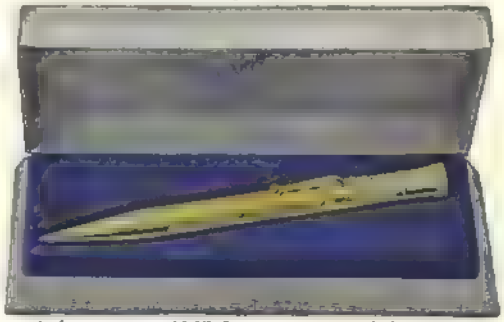
K906

Regular AUTOPOINTS

Gold filled metal eraser head, bell cap and clip for attaching to pocket. Bakelite barrel in MOTTLED SHADES and MAROON, GREEN, BLACK or BLUE solid color. Reserve lead contained in chamber beneath eraser.

K906—Full length,
Each 1.80

De Luxe Oversize AUTOPOINTS



14-karat green gold-filled oversize parts include writing tip, eraser head, bell cap and ball clip for attaching to pocket.

Oversize De Luxe Pen and Pencil in two shades, AMBER BLUE or GREEN JADE clear shades of RUBY, ROSE SAPPHIRE AMETHYST or IVORY. Reserve lead contained in chamber beneath eraser. Each pen and pencil packed in gift box.

K908—Full length, Each 4.80

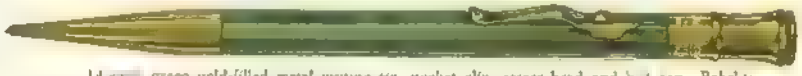
Oversize AUTOPOINTS

Full length with large diameter. Oversize barrel. Nickel silver writing tip, ball clip, eraser head and bell cap. Long red over size eraser under cap. Bakelite barrel in BLACK, GREEN, BLUE or a BRIGHT RED. Reserve lead contained in chamber beneath eraser.

K907—Full length, over size, Each 2.0

K907

De Luxe AUTOPOINTS in Gift Boxes



14 karat green gold-filled metal writing tip, pocket clip, eraser head and bell cap. Bakelite barrel in handy shades of AMBER, BLUE or GREEN JADE clear shades in RUBY, ROSE SAPPHIRE, AMETHYST or IVORY. Reserve lead contained in chamber beneath eraser.

K908—Full length. In gift box. Each. 4.20

Double Tip AUTOPOINTS

Two writing tips of gold filled silver allowing the convenient use of two colors or grades of lead. Black enamel barrel in two lengths each RED and BLUE. A handy combination. Extra eraser and lead included in the price.

K910—Each 1.20

K905

Regular AUTOPOINTS

Nickel silver writing tip and eraser head covered by bell cap. K905, short length, has ladies size bell cap for attaching to chain. K905, full length, has clip for attaching to pocket.

Bakelite barrels in MOTTLED SHADES and MAROON, BLACK, GREEN or BLUE solid color. Reserve lead contained in chamber beneath eraser.

K904—Short length
Each 1.20

K905—Full length,
Each 1.20

K904

DE LUXE Short Length AUTOPOINTS

A handy over ready Pencil that can be carried anywhere. Its short length makes it easy to carry in the vest pocket or small purse. All parts are of standard size except the barrel which has been shortened to make this compact size.

Colors: Choice of BLACK, BLUE, GREEN or AMBER
Clear Shades of RUBY, ROSE SAPPHIRE or IVORY

In Fancy Gift Boxes

14 karat green gold filled tip and band. Engraving. Gold filled clip. Barrel in De Luxe Shades. Reserve lead contained in chamber beneath eraser cap.

K910—Short length. Each in Gift Box. Each 4.2

K902

Standard AUTOPOINTS

Nickle silver metal writing tip, open eraser head and clip for attaching to pocket.

Barrel in MAROON, BLACK, GREEN or BLUE solid colors and MOTTLED MAROON. Reserve lead contained in chamber beneath eraser.

K900—Full length, with clip. Each. 60

K901—Full length, with clip. Each. 72

K902—Vest pocket, with clip. Each. 2

K903—Short length, with clip. Each. 72

K901

Autopoint

The Better Pencil

Made of Bakelite

K919

Autopoint Cartridge

AUTOPOINT erasers are also furnished complete with metal socket ready for insertion in eraser cap of pencil

K919—Cartridge of 4 regular size Erasers. Per doz. tubes. .44

K918—Cartridge of 3 oversize Erasers. Per doz. tubes. 1.44

Autopoint Lead and Erasers

Reserve tube and [illegible] for New Model AUTOPOINT [illegible] are supplied in a [illegible] and handy container, the AUTOPOINT cartridge. [illegible] used as a stick of black or hard [illegible] of medium)

K9[illegible] Cartridges [illegible] tubes ..1.44

AUTOPOINT'S OUTSTANDING FEATURES

1. *No Jamming*

When lead is exhausted, the feeding mechanism goes into "neutral"—it does not jam. Jamming is what breaks ordinary mechanical pencils.

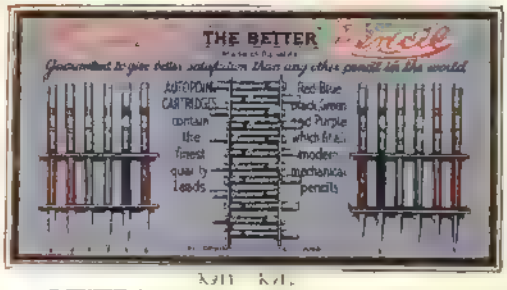
2. *Bakelite Barrel*

The Bakelite barrel—an unchanging, onyx-like, lightweight material. Most beautiful material ever used for pencils.

3. *Simplest Mechanism*

Only two moving parts in the Autopoint. This is simplest and smoothest working mechanism of any pencil. Nothing to go wrong.

AUTOPOINT EASEL ASSORTMENT


THE BETTER
Autopoint
Guaranteed to give better satisfaction than any other pencil in the world
AUTOPOINT CARTRIDGES contain the finest quality leads
Red-Blue
Black-Green
and Purple which for the modern mechanical pencils

K911 K912

AUTOPOINT Easels make a prominent and colorful display for ready sale to the casual customer, and are designed to take up a minimum of counter space

K911—ASSORTMENT contains:
12 Pencils, K900, full length, without clip, ASSORTED COLORS
12 Cartridges, K917, each containing two erasers and 7 sticks of black lead. Per card.....8.64

K912—ASSORTMENT contains
12 Pencils, K901, full length, with clip, ASSSORTED COLORS
12 cartridges, K917, assorted. Per card. 10.08

K913 ASSORTMENT contains
12 Double Tip Pencils, K920, two color, both tips for use with thin writing lead, with 12 Cartridges, each containing thin lead and erasers; one cartridge included with each pencil. Per card.....14.40

K914 ASSORTMENT contains
12 Double Tip Pencils, two-color, both tips for use with thick checking lead, with 12 Cartridges, each containing lead and erasers, one cartridge included with pencil
Per card. 14.40

K916

Oversize AUTOPOINT Assortment

ASSORTMENT Contains
Twelve [illegible] AUTOPOINTS K9[illegible] [illegible] ball clip, and bell cap over eraser, in BLACK GREEN and BRIGHT RED [illegible] of
K9[illegible] Per card. 14.40
Red Writing Cartridges

Regular AUTOPOINT Assortment

ASSORTMENT Contains
Twelve Regular AUTOPOINTS, K905, full length with clip and bell cap over eraser, assorted colors.
K915 Per card. .14.40
Absolutely Guaranteed

Imprinted AUTOPOINT PENCILS

Increase your AUTOPOINT sales by selling the imprinting idea to the merchants and business house in your locality. It is a highly approved form of wasteless advertising that is being used successfully by many universally known concerns.

Write us for full information

DIALER AUTOPOINT

A pencil that is very useful in using the dial system of calling numbers. The barrel is in BLACK only, with rotating tips of same material. Writing tip is of nickle silver. The 14-inch chain on K921 makes it a very convenient number for general telephone use as it may be looped over the mouthpiece.

K921—Full length, 14-inch chain, no clip ..... Each, 1.20

K922—Full length, no chain, with clip ..... Each, 1.20

K921

For the DIAL TELEPHONE

DOLLY and BOBBY

are the Hits of the Year!

and — Comfy, too...

is now ready

Send for Samples at Once — Orders Will Be Filled in Rotation.

THEY'VE taken Doll buyers by storm—these brand new doll reproductions of the famous Grace Drayton cartoon — and, just one month old, they're already the hit of the year!

Dolly and Bobby — and Comfy, too — made famous by Grace Drayton's cartoon.

Featured Daily in more than 40 newspapers all over the country.

Featured monthly in a full color page in Pictorial Review.

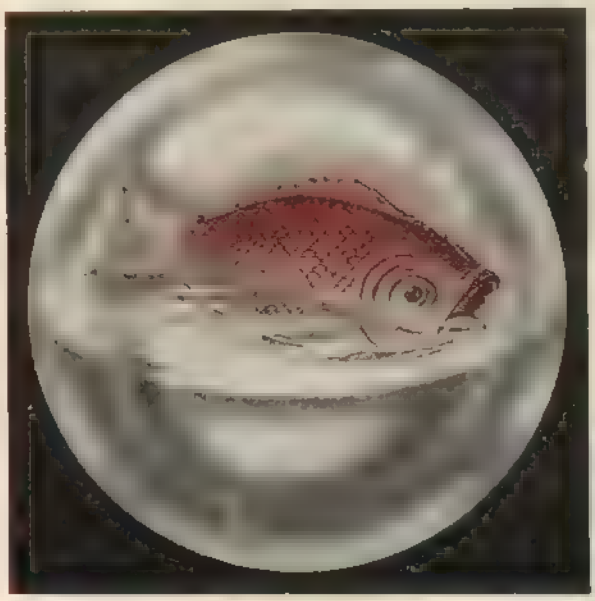
A Madame Hendren Product

AVERILL MANUFACTURING CORPORATION

31 UNION SQUARE W. NEW YORK — MAKER OF Madame Hendren DOLLS

Start your letter right: "I saw your ad in PLAYTHINGS."

They CRY!—They BOUNCE! They're Filled With FISH!

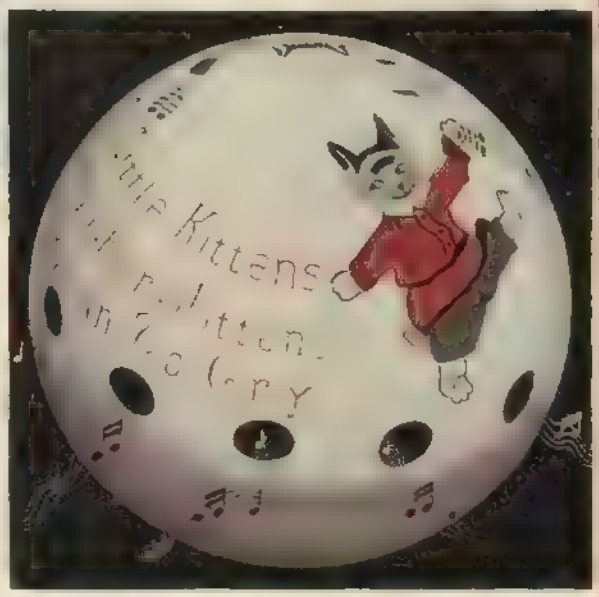


"WATER BALL"

Everybody wonders how the water and floating fish and swans got in and why they can't get out.

This miniature aquarium is completely enclosed in a transparent Pyralin ball half filled with water. The very sight of it arouses intense curiosity.

Made in Three Sizes



"CRYING BAWL"

Cries lustily as it rolls

These beautifully decorated balls are a never ending source of amazement. Like all other "A.V.D." products, they are one of the most talked of toys of the year and are just what you need for customers who demand something new.

Made in Two Sizes

And Now the New

"BOUNCING DURABALL"

You have never seen a bouncing ball like this. Made by an entirely different process that gives it a high snappy bounce. This handsome, durable ball is made in two sizes.

REGARDING PATENT PROTECTION

All WATER BALLS and CRY BALLS manufactured by us have the letters "A. V. D." stamped thereon and all others, which are infringements should be avoided.

ORDER FROM THE FOLLOWING DISTRIBUTORS:

Billings, Inc.
32-48 Snow St., Providence, R. I.

Bailey & Bailey, Bailey Building
27 East 22nd St., New York, N. Y.

The Pohlson Galleries, Slater Trust Bldg.
Pawtucket, R. I.

WRITE FOR SAMPLES and PRICES

Marshall-Field & Co., Adams, Quincy, Franklin and Wells Streets, Chicago

Richard G. Krueger
395 Fourth Ave., New York, N. Y.

The Zadek Feldstein Co.
Specializing in Wholesale Trade
59 West 19th St., New York, N. Y.

Manufactured by

ARTHUR V. DA COSTA, 12 Beverly Street, Providence, R. I., U. S. A.

The ROLMONICA

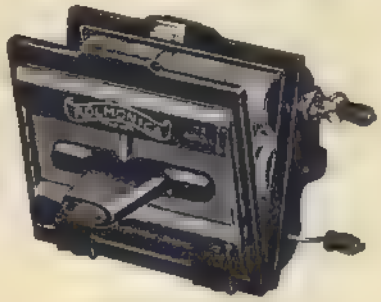
The Pocket Player Harmonica

Suggested Retail Price

(complete with four rolls)

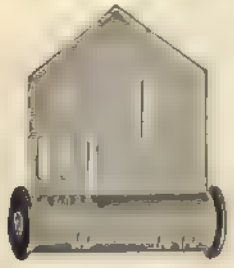
$2.50

Realistic construction of convenient size 4" by 2½", weighs less than eight ounces. A child can use it and change rolls in a jiffy. Has genuine 24 reed German make harmonica, and can readily be played by breathing. Two models to select.



ROLMONICA OPEN

ROLMONICA CLOSED



ROLMONICA MUSIC ROLL

THE only harmonica that plays with a music roll. A sensation in the toy and novelty trade. New on the market but already one of the fastest selling items in the toy and novelty business.

Although introduced to the trade only a short time, the sales to date have been immense. It is a unique musical toy so easily operated that the smallest child can play it without any knowledge of music. Literally it is a player piano idea adapted to the ever popular harmonica. Just insert a roll as you would a film in a camera. To play you blow and draw and turn the crank and Rolmonica does the rest.

The Music Rolls are of a large variety with many popular hits. Be the first toy dealer in your city to sell it by ordering today. It is a real sales winner and an inspiration to your clerks. It is compactly built. Nothing to get out of order. It is an ideal gift for young and old. It appeals to everyone for all occasions. Comes packed in an attractive carton with four rolls to each instrument

Our best and only wholesale price is $18.00 per dozen complete. Extra rolls $9.00 per gross. New rolls issued frequently. We urge you to send your orders at once as all orders will be filled in rotation

We carry a large stock of dolls, toys, games and novelties. ILLUSTRATED CATALOG OF GENERAL LINE ON REQUEST.

Wholesale Distributors To The Toy Trade

AY-WON TOY and NOVELTY CORP.

Importers and Mfrs. Agents of

DOLLS, TOYS, GAMES and NOVELTIES

890-892 Broadway (near 19th St.) **New York**

OUR COMPLETE

HOLIDAY LINES

ARE NOW READY

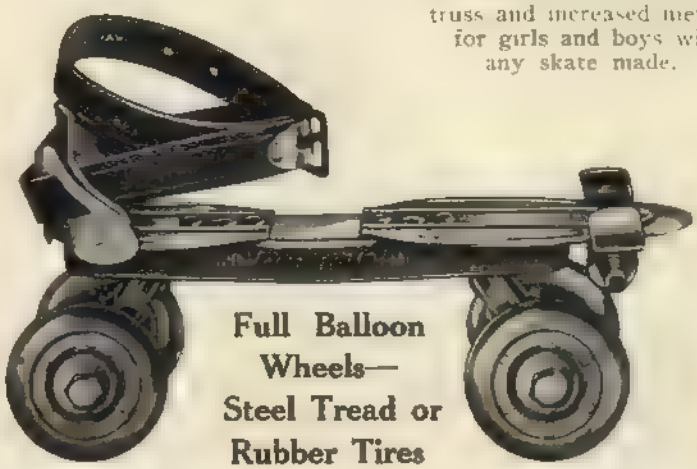
CALL WHEN IN TOWN

AY TOYS

We will appreciate your courtesy in mentioning PLAYTHINGS

"There's the kind of a skate I want, Dad!" Here is a genuine Juvenile Appeal. The Kokomo "CHIEFTAIN" is a distinctly different and better skate.

The new ALL-STEEL BALLOON WHEEL (double-row 16 self contained ball bearings) is the strongest skate wheel made—so strong that we guarantee to replace all four wheels for any single wheel that comes apart in actual use. Patented PROTECTED SPRINGS (rust proofed) replace the old age hardening rubber cushions and assure a new "rocking chair" movement with the shortest turning radius ever achieved in any skate. "CHIEFTAIN" construction includes a patented massive channel truss and increased metal thickness throughout. Universal model for girls and boys with the widest range of size adjustment of any skate made.



Full Balloon Wheels— Steel Tread or Rubber Tires

"CHIEFTAIN" is supported by a tremendous merchandising program. The story of this leader is being told extensively through every logical channel. The outstanding quality together with the direct-by-mail, trade paper, national magazine and a score of other merchandising helps have developed record sales everywhere! Ask your jobber!

Eastern Representative:
D. G. BALDWIN CO.
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DOLLY RAINDEAR

Rainy Day OUTFIT for Dolly

Manufactured by Harris Raincoat Co.

AT A NEW LOW PRICE

of

$18.50

Per Dozen, Assorted Colors

The tremendous demand for these outfits last year has resulted in larger scale production and the saving in price thus achieved is passed on to the dealer. These outfits are of the same quality as last year. Each attractive set includes a smart little raincoat, with hat and umbrella to match. Scotch waterproof plaids of red, green or blue. Three pieces packed in full color decorated box. Sells all year round in toy departments and toy and novelty stores.

In addition to the DOLLY RAINDEAR we are showing many other well known and fast selling toys. Your visit to the New York Toy Fair will not be complete unless you see our extensive line. We carry STOCK ALL YEAR ROUND, and can supply your fill-in needs in Toys, Dolls, Games, and Novelties at any time. When you want anything in the Toy Line—fast—CALL ON AY-WON

SOME OF THE OTHER ITEMS WE CARRY:

AY-WON Donkey Party
Porter Chemcraft
Peter Pan Boats
Jacrim Boats
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Holsters, Belts and Pistols

AY-WON Ring Toss
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Lincoln Logs
Sand Toys
Baskets and Jacks
Onyx Marbles—Toy Tennis Rackets

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Embossing Co. Blocks, Checkers, Dominoes, Modelling Sets, and Many Other Toys and Games
The New Wonderful Glitter Wax

REAL CORNELIAN AGATES—First Quality
KNAPP ELECTRIC QUESTIONER

Write for Our General Catalog

The wonderful Realistic Baseball Game, which retailed at $2.00 in 1927—our special price, $8.00 per dozen, or $7.50 per dozen in 3 dozen lots. The Lindstrom Flyer, the excellent mechanical boat which retailed for $1.00 in 1927—our special price, $4.00 per dozen, or $3.75 per dozen in lots of 3 dozen.

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IRVING FINK, President — Telephone: Algonquin 1470 — ALEX GINSBERG, Treasurer

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New Numbers at Popular Prices
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LITTLE GIANT POOL TABLES

Again Improved for 1928

3 Sizes Real Rubber Cushions

The Fastest Popular Priced Sellers
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BAER & STRASBURGER INC.

890 Broadway (at 19th St.) New York
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We will appreciate your courtesy in mentioning PLAYTHINGS

Fishing Tackle

An assortment of tackle carefully selected to meet the demand of every Angler

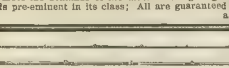
This Trade Mark on any article is our pledge that the finest of materials and the best of workmanship have been combined to make this article a leader in its particular line. Whether for lake or stream fishing, "Big Bill" Tackle is without a peer.

Freight, First Class

TROUT OR FLY RODS

GRANGER

Will meet the demands of the most exacting Angler, because they stand recognized as the Best Rods made; Each of the Rods below stands pre-eminent in its class; All are guaranteed against defective materials or workmanship; No dealers stock is complete without a few of these higher priced Rods



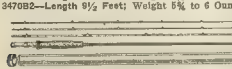
GRANGER

The Supreme Achievement in Rod Building; Its Actions, Balance, Power, and Beautiful Workmanship are the admiration and desire of every discerning Angler; Each Section is built from same piece of Selected, Extra Hard Tonkin Cane, in Six-Strip construction, giving absolute uniformity and maximum of strength and resiliency; Has a Delicate Sensitiveness found in no other make.

Special Process Golden Brown color Bamboo, Jasper and Gold Wrapped; Nickel Silver Mountings; Perfection Tungsten Steel Butt Guides, Line Guides and Tip Tops.

Three Joints, with Extra Tip; Aluminum Tip Case, with Polished Brass End and Cover; Flannel Carrying Bag; Flannel Tip Wrapper.

		Each
No. 3470B —Length 9	Feet; Weight 4¾ to 5 Ounces	$40.00
No. 3470B2—Length 9½	Feet; Weight 5⅝ to 6 Ounces	40.00



DENVER SPECIAL

Denver Special Rods are made from fine quality stock. The cane goes thru a most exacting ageing process during which the natural color of the bamboo is not changed. Each and every strip of cane entering into this rod is heat-straightened and then sized up to accurate dimensions and taper. Nickel Silver mountings and Tungsten Steel line guides are used. The rods are found in red silk and put up in partitioned cloth bags and aluminum case.

		Each
No. 3470BS—Length 9	Feet; Weight 5 Ounces	$14.00
No. 3470B5—Length 9½	Feet; Weight 6 Ounces	18.00

GOODWIN

Perfectly Balanced, Beautifully Finished, and Skillfully Proportioned so that every inch of Rod does its bit; Made of Extra Hard Selected Tonkin Cane, in same Six-strip construction as the Granger Premier; An unusually Fine Rod throughout of exceptional value.

Golden Brown color Bamboo, with Windings of Jasper and Gold; Nickel Silver Mountings; Perfection Tungsten Steel Butt Guides, Line Guides, and Tip Tops.

Three Joints, with Extra Tip; Aluminum Tip Case, with Polished Brass End and Cover; Flannel Carrying Bag; Flannel Tip Wrapper.

		Each
No. 3470C —Length 9	Feet; Weight 4¾ Ounces	$25.00
No. 3470C2—Length 9	Feet; Weight 5 Ounces	26.00
No. 3470C4—Length 9½	Feet; Weight 5⅝ Ounces	26.00

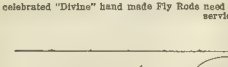
COLORADO SPECIAL

Denver Special are made from selected butt cut stock, put thru a special ageing process that does not change the natural color of the bamboo. Brought out to satisfy those anglers who know and appreciate the better action, balance and workmanship of a truly high grade rod but insists on a moderate price. They possess to a considerable degree those fine qualities which heretofore have been limited to rods of the most expensive class. Nickel Silver Ferrules; Hardened Steel Line Guides and Tip Tops; Red Silk Windings. Packed in good cloth bag with grooved wood form to protect tip section.

		Each
No. 3470DS—Length 9	Feet; Weight 4¾ Oz	$12.50
No. 3470D5—Length 9½	Feet; Weight 5 Oz	12.50

DIVINE

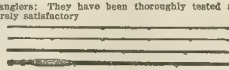
The celebrated "Divine" hand made Fly Rods need no introduction to the anglers; They have been thoroughly tested after years of service and have proven entirely satisfactory



GLORIWEST

This wonderful new Devine model is in response to the present day demand for the finer and still finer Fishing Rod. It is so sensitive that the faintest nibble runs from tip to butt. Made of Select Bamboo scientifically treated; Finished a rich Chestnut Brown. Beautifully wound; Imported Snake Guides; Perfection First Guide and Tip Gun Metal finish serrated Ferrules. Canvas Carrying Bag with Tip Tube.

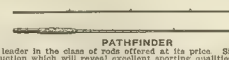
		Each
+No. 7470R —Length 9	Feet; Weight 5¼ to 5⅜ Oz	$45.00
+No. 7470R1—Length 9½	Feet; Weight 5⅜ to 6¼ Oz	45.00



RAINBOW

A Rod of Perfection in action and beauty in finish. Sensitive to the slightest breeze yet strong and elastic. Made of Six Strips of Carefully Selected Finest Bamboo, stained Chestnut Brown. Properly wound with Jasper Silk. Snake Guides with Perfection First Guide and Tip. Gun Metal finished Mountings. Put up in sturdy carrying form in canvas bag.

		Each
+No. 7470S —Length 9	Feet; Weight 5 Oz	$37.50
+No. 7470S1—Length 9½	Feet; Weight 5⅜ Oz	37.50



PATHFINDER

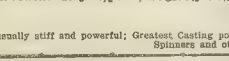
A leader in the class of rods offered at its price. Six-strip Bamboo construction which will reveal excellent sporting qualities. Well wound; Metal Reel Rest; Plain Nickel Silver Mountings; Snake Guides; Velvet covered form and canvas carrying bag.

		Each
+No. 7470X —Length 9	Feet; Weight 5⅛ Oz	$20.00
+No. 7470X1—Length 9½	Feet; Weight 5⅜ Oz	20.00

HEAVY TROUT RODS

BAMBOO

Unusually stiff and powerful; Greatest Casting power possible; We recommend these Rods as being exceptionally good for use with Spinners and other bait; Suitable for heavy Trout or Black Bass

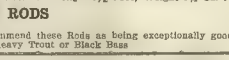


SNAKE RIVER SPECIAL

Fine-t Quality Selected Bamboo, closely wound in Scarlet and Green Silk; Large Cork Grip; Polished Reel Seat, with Adjustable Ring; Improved Welted Nickel Plated Ferrules; Nickel Plated Snake Guides.

Three Joints, with Extra Tip; Complete with Flannel Covered Form and Canvas Bag.

		Each
No. 3470N—Length 10	Feet; Weight 7½ Ounces	$14.70



MADISON

Extra Good Quality Split Bamboo, wound in Jasper and Red Silk; Large Solid Cork Grip; German Silver Reel Seat, with adjustable Ring; Improved Welted Ferrules; Snake Guides.

Three Joints, with Extra Tip; Complete with Flannel Covered Form and Canvas Bag.

		Each
No. 3470P—Length 10	Feet; Weight 8 Ounces	$18.50

+Sold F. O. B. Factory in New York State

BANJO UKELELES

PM71. Maple Veneered Rim, imitation maple neck, rosewood pegs, white calfskin head, ex ceptiona. value for the price. Each **$3.50**

PM7100. Mahogany Veneered Rim, imitation mahogany neck, patent keys, colored scene on head. Very attractive in appearance. Each **$4.45**

PM713. 7-inch Rim, birds-eye maple veneered patent pegs, 12 nickel plated brackets, nickel-plated straining hoop, imitation ebony fingerboard. Very attractive. Each **$7.45**

PM713R. With Resonator, walnut shell, 7 inches, veneered. Finished in natural color throughout, 12 nickel plated brackets, nickel-plated straining hoop. White calfskin head. Reliable patent pegs. Very attractive, good tone. Each ... **$9.05**

PM62. Regular Style Ukelele, made of seasoned gumwood, finished in dark oakwood color, patent pegs. Very good appearance. Each **$2.56**

PM63. Made of Birchwood, with basswood neck, finished in dull black, white celluloid binding around edge and sound-hole; patent pegs. Exceptional value. Each **$3.50**

OUR UKELELES SOLD UNDER OUR OWN GUARANTEE

PM6215. Made of Birchwood, with basswood neck, finished in dull black, Tru-Fret extension fingerboard, patent keys, celluloid binding on top, edge and sounding hole, floral design in colors. Each **$6.05**

PM6208. Ukelele, selected mahogany body and basswood neck finished to match, top edge and soundhole bound with fancy wood purfling, highly polished throughout. Patent pegs. Each **$8.00**

UKELELE AND BANJO-UKELELE STRINGS AND ACCESSORIES

CASES AND PEGS, ETC.

PM65. Ukelele Cases, canvas, leatherette bound. Each **$2.76**

PM66. Banjo-Ukelele Cases, canvas leatherette bound. Each **$2.76**

PM55. Ukelele Bag, waterproof full lined. Each **$1.17**

PM58. Banjo-Ukelele Bag, waterproof full lined. Each **$1.17**

PM24. Ukelele Pegs, maple. Doz. **$.74**

PM25. Patent Ukelele Pegs, set of four packed in box. Set ..... **$.53**

PM46. Ukelele Bridges, rosewood, slotted. Dozen **$3.72**

PM47. Banjo Ukelele Bridges, maple. Dozen ..... **$.53**

PM48. Ukelele Capo d'Astro. ... Dozen **$3.72**

ACCESSORIES

P-EZ. Ukelele Instructors. Each. **$.26**

PM28. Ukelele Felt Picks. Dozen **$.74**

PM29. Display Card of UKE-PIX containing of 28 picks, marked to sell for 10c and 15c. Per card **$3.20**

PM30. Ukelele Tuners, 4 pipe. Each ..... **$.42**

SINGLE UKE STRINGS

Fine quality clear gut, each string packed in marked envelope, 30 strings to the bundle

PM31-B. First ..... Bundle **$2.55**
PM31-F. Second ..... Bundle **2.55**
PM31-D. Third ..... Bundle **2.55**
PM31-A. Fourth ..... Bundle **2.55**

UKE STRINGS, SETS

Packed one set of four strings in envelope, one dozen set in box. Box Sets

PM32. Chester Brand, colored.. **$2.66**
PM33. White Clear Gut, finest, quality **3.19**
PM35. Bell Brand, steel ..... **$.32**

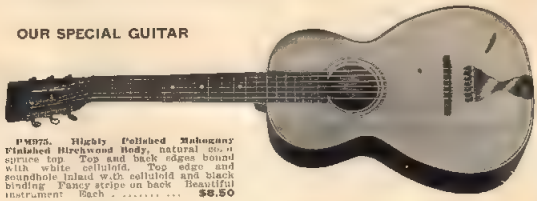
KEYSTONE DISCOUNT APPLIES — PRICES SUBJECT TO CHANGE WITHOUT NOTICE

OUR LEADER

POPULAR PRICED GUITARS

BEST SEASONED WOOD—GUARANTEED TRUE

OUR SPECIAL GUITAR



PM975. Highly Polished Mahogany Finished Birchwood Body, natural grain spruce top. Top and back edges bound with white celluloid. Top edge and soundhole inlaid with celluloid and black binding. Fancy stripe on back. Beautiful instrument. Each **$8.50**

PM910½. Mahogany Finished Back and Sides, walnut finished with dear remain a design around sound hole, walnut finished with position dots, nickel-plated tailpiece. Each **$6.90**

PM9834. Gumwood Body, with basswood neck finished in mahogany color throughout. Ebony fingerboard with pearl position dots, white celluloid binding around front and back edges and sound hole, glued bridge with white bridge pins. Very attractive looking. Each **$11.15**

PM977½. Gumwood Body, finished in medium mahogany color, spruce top finished in natural color, basswood neck finished to match body. White celluloid bound top edge, fancy design contains stripe in back. Glued bridge with pearl inlaid bridge pins. Very attractive. Special Value **$10.65**

GUITAR BELL BRAND STRINGS

E-1st and B-2nd are each packed 1 gross in package.

3rd, 4th, 5th, and 6th strings are each packed ½ gross in package.

All orders for broken quantities will be charged at dozen prices.

		Doz.	Gro
PM932.	E or 1st, silver plated steel	$.76	$7.40
PM933.	B or 2nd, silver plated steel	.76	7.40
PM936.	G or 3rd, wound on silver plated steel	1.49	14.30
PM937.	D or 4th, wound on silver plated steel	1.83	17.55
PM938.	A or 4th, wound on silver plated steel	2.30	22.02
PM939.	E or 6th, wound on silver plated steel	3.06	29.42

BLACK DIAMOND GUITAR STRINGS

(Packed Half Gross in Package)

(Half Gross of a Number at Gross Price)

		Doz.	Gro
PM739.	E or 1st, silver plated steel	$1.28	$12.24
PM740.	B or 2nd, silver plated steel	1.28	12.24
PM742.	G or 3rd, wound on silver plated steel	1.93	18.51
PM73.	D or 4th, wound on silver plated steel	2.12	20.32
PM744.	A or 5th wound on silver plated steel	2.78	26.72
PM745.	E or 6th wound on silver plated steel	3.74	35.91

GUITAR STEEL STRINGS

		Doz.
PM1430E.	1st, silver plated	$.42
PM1430B.	2nd, silver plated	.42
PM1430G.	3rd, silver plated, wound	1.28
PM1430D.	4th, silver plated, wound	1.57
PM1430A.	5th, silver plated, wound	2.08
PM1430E.	6th, silver plated, wound	2.62

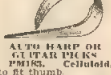
GUITAR CASES AND BAGS

PM61. Canvas Case, leatherette bound. Each **$3.72**

PM51. Waterproof Bag, full lined. Each **$2.44**

GUITAR ACCESSORIES

E-Z Guitar Instructor. Each ..... **$.26**



AUTO HARP OR GUITAR PICKS

PM185. Celluloid, to fit thumb. Dozen ..... **$.64**

MACHINE HEADS

PM52. Brass, plain, American composition button, cog wheels and screws. Set **$1.06**

GUITAR TUNERS

PM61. Nickel-plated, 6 pegs. Pair ..... **$.74**

GUITAR BRIDLE PINS

PM94. Polished Ebony, pearl dot and shield. ..... **$.74**

GUITAR CAPO D'ASTROS

PM95. Nickel-plated, with cork screw adjustment. Each **$6.38**

GUITAR BRIDGES

PM96. Ebony finish, German silver fret. Doz. ... **$6.38**

BANJO UKULELES

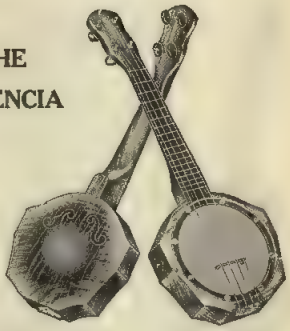
FOUR EXCELLENT MODELS

PRICE EACH

THE RUSTIC

No. 4401 –Banjo ukulele, rustic design. One piece, closed back shell with bark affixed in imitation of a cross-section of a tree Hardwood neck. Patent pegs. Calfskin head. Nickel plated tailpiece.
Price each **$8.25**

THE VALENCIA



No. 4302—Novelty banjo ukulele of unique design. Shell of one piece with an f-hole resonator back. Hardwood neck. Antique brown shaded finish, glossed. Calfskin head. Patent pegs. Nickel plated tailpiece. Unusual tone volume.
Price each **$7.25**

METAL BANJO UKES

In Colors

No. 1-C
12 nickel plated brackets, 7-inch clear calfskin head, patent pegs.
Price **$10.70**

No. 2-C
Metal resonator 12 nickel plated brackets, 7-inch Clear calfskin head.
Price . . . **$13.30**

FINISHED IN COLORS AS FOLLOWS:

Ruby—Bronze Body
Florentine Red—Bronze Body.
Vermillion Red—Enamel Body.
Rose Copper—Bronze Body.
Antique Copper—Bronze Body.
Maple Green—Bronze Body.
Olive Green—Bronze Body.
Manne Blue—Bronze Body.
Sky Blue—Bronze Body.

FINISHED IN COLORS AS FOLLOWS:

Ruby—Bronze Body and Resonator
Florentine Red—Bronze Body and Resonator
Vermillion Red—Enamel Body and Resonator.
Rose Copper — Bronze Body and Resonator.
Antique Copper—Bronze Body and Resonator
Maple Green — Bronze Body and Resonator
Olive Green — Bronze Body and Resonator
Manne Blue — Bronze Body and Resonator.

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PROFESSIONAL UKULELES

FULL CONCERT MODELS

Great Volume!

Deep Rich Tone!

No. 2101—$7.80

No. 2101 — Concert size ukulele. Birch body with hardwood neck. Top and back edges and sound hole are bound with white celluloid. Sound hole, positions on fingerboard and peg head are ornamented with decalcomania designs. White button patent pegs. Entire instrument in brown walnut finish.

PRICE EACH,
$7.80

No. 2034—$10.80

No. 2034 — Mahogany fiddle back ukulele. This is an exceptionally fine, beautiful model, the work of skilled craftsmen. Full concert size of finest African mahogany. Has fiddle back lines. Three-piece mahogany neck and black inlay through center. Fiberized extension fingerboard, four pearl position dots, patent pegs, extra good strings. Three-piece inlay around top, back and sound hole Beautiful four-coat brown finish. A real fine instrument.

PRICE EACH,
$10.80

No. 9002—$15.60

No. 9002 — Concert size body made from figured mahogany; genuine mahogany neck with special designed peg head. Both top and back edges of body and sound hole are bound with narrow block inlay of black and white celluloid Extension ebonized fingerboard bound with a laminated celluloid of black and white. White bone nut and white saddle in black bridge. Black button nickel plated patent pegs. Instrument is dull rubbed natural brown mahogany finish.

PRICE EACH,
$15.60

No. 3307—$13.80

No. 3307 — Concert size ukulele, body of selected figured mahogany, swelled back. Top edge and sound hole bound with white-black-white celluloid. Neck of mahogany with extension, pointed fingerboard bound in black and white. White nut and bone bridge saddle High grade strings Patent pegs. Natural lacquer finish.

PRICE EACH,
$13.80

No 2705—$12.75

No. 2705—Walnut spruce top ukulele Solid walnut body and neck with selected Sitka spruce top. Has fiddle back lines, three-piece walnut neck with white birch center; has fiberized extension fingerboard, four pearl position dots, patent pegs, extra good strings. Attractive three-piece inlay around top, back and sound hole. Beautiful four-coat natural finish. A handsome instrument at a moderate price
Price each

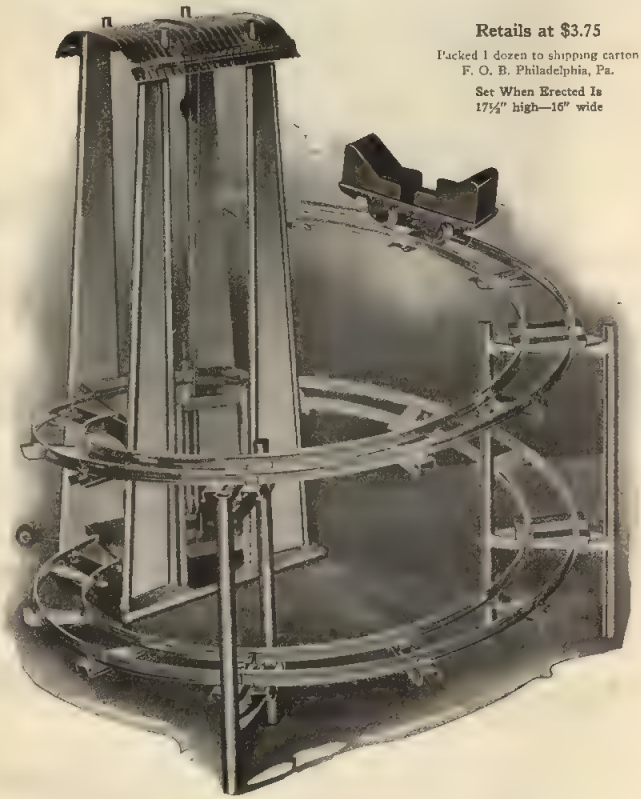
PRICE EACH,
$12.75

No. 3406—$9.75

No. 3406 — Concert size black-white-black celluloid. Genuine mahogany neck. White string nut and bridge saddle. Patent friction pegs. Natural lacquer finish.

PRICE EACH,
$9.75

BAUER'S NEW SPIRAL RAILWAY



Retails at $3.75

Packed 1 dozen to shipping carton
F. O. B. Philadelphia, Pa.

Set When Erected Is
17¼" high—16" wide

Write Us for Our Jobbing Proposition

A Very Impressive Number—Must Be Seen to Be Appreciated

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FRED C. BAUER & SONS
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BAKER & BENNETT COMPANY

873-875 BROADWAY, NEW YORK, N. Y.

AIR-O-SHOOT

Retails Complete At 75c.

Also Sold Separately

SLING 40c.—AIR-O-SHOOT, 35c.

A polished aluminum case containing a parachute is shot into the air by the sling, rising from 50 to 100 feet. The case opens and the parachute floats downward "from a clear sky," with the case as a weight.

Manufactured by

The BROWN INDUSTRIES, Inc.

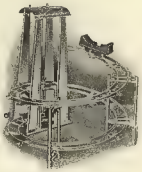
1630 Gest St., Cincinnati, Ohio

SELLING AGENTS:

GEO. BORGFELDT & CO. 111 E. 16th St. New York
BAKER & BENNETT CO. 873 Broadway New York
LOUIS WOLF & CO 215 Fourth Ave. New York

BAUER'S SPIRAL RAILWAY

SYSTEMS



Action Toys that create and hold the interest

TWO POPULAR SIZES

This year we are in a position to offer this line of Toys in two popular sizes—Retailing at $3.00 and $6.00.

FREE COUNTER DISPLAY PIECE

Inquire about our counter-display piece, which we ship to you assembled—ready for display when you receive it. We offer this piece free with an interest order of both sizes.

No. 11 SPIRAL RAILWAY
17½" High—16" Diameter
Packed—Six to the shipping container. Wt. 25 lbs.

No. 22 SPIRAL RAILWAY
27" High—16" Diameter
Packed—Six to the shipping container. Wt. 35 lbs.

ON DISPLAY AND DISTRIBUTED BY

Strobel-Willem Co. 32-37 East 17th St. New York	Geo. Borgfeldt & Co. 111-119 East 16th St. New York	A. S. Ferguson Co. 215 Fourth Ave. New York

Manufactured by Fred C. Bauer & Sons, Germantown Ave. and Berkley St., Phila., Pa.

STIMULATORS

"Glide Easy" Electric Iron

A carload purchase enables us to offer this iron at an under-market price! Built for long service and satisfaction

1H8080—6 lbs., nickel plated, black molded side cool handle improved wire rest automatic switch element. Full plug cord with heavy cord, complete with asbestos pad. 1 in carton.
Each **$1.48**

"Rome" Electric Percolator and Percolator Set

Unquestionably the market's lowest prices on goods of this quality. Excellent gifts for June brides

Percolator—8 cup, 11 in. high heavily nickel plated solid copper. 4-piece spout, cold water type, black enameled handle. Built-in switch plug at base with cord and plug.
1H3483—1 in carton
Each **$5.25**

4 Piece Set—8 cup colonial percolator top effects gold lined nickel and ornament. Heavy nickel plated solid copper.
1H3477—1 set in case.
SET (4 pcs) **$8.65**

Samson "Life-Time" Electric Curling Irons

Colored Handles

Splendid values! Every merchant should display these curling irons which come in 3 colors.

Each iron nickel-plated, detachable heavy nickel-plated detachable shank, removable handle, detachable heat cord, all in box. Each in box with guarantee slip.

1H3284—Black handle and cord.
Each **75c**

1H3285—Ivory finish handle, white cord
Each **85c**

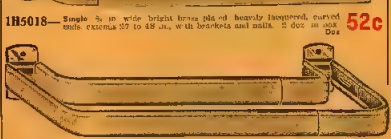
1H3287 Orchid finish handle and cord
Each **85c**

Flat Extension Curtain Rods

Rustproof Finish

Two of our most popular high grade rods offered at very special prices for June

1H5018—Single. ⅝ in. wide bright brass plated heavily lacquered, curved ends, extends 25 to 43 in., with brackets and nails. 2 doz. in box
Doz **52c**



1H5023—Double. ⅝ in. wide, bright brass plated, heavily lacquered, extends 27 to 48 in., with brackets and nails. 1 doz. in box
Doz **92c**

The Latest In Fancy Rods!

FLAT BRIGHT BRASSED "HOOK-ON" CURTAIN RODS

To start them off we are quoting extremely low prices! Fancy design hook on curved end. EACH ROD IN A SEPARATE BOX so it will not tarnish or become shop worn. No one else offers rods in individual boxes at our prices

Bright brassed finish, lacquered ⅝ in. fancy design curved "hook-on" ends extends 27 to 48 in., each in box with brackets and nails

1H4776—Single. 4 doz in shipping carton
Doz **82c** Gro **$9.50**

1H4777—Double. 2 doz in shipping carton
Doz **$1.65** Gro **$19.00**

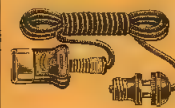
"Bersted" Electric Waffle Iron

A very popular style—a 55.75 wholesale value

1H3551—7 in. square waffle iron with cover. Lifter handle, closed type, heavy nickel plated body with black finish. Heavy nickel plated cover with vent. 7 in. square waffle. 2 in carton.
Each **$4.95**

Electric Cord Set

An extraordinary value in a 6 ft. silk cord set!



1H4478—6 ft. asbestos lined silk heater cord. 6 piece "Detailed" composition attachment plug, ornamented brass cap, with positive grip screw. Complete set in box. 10 in display carton.
Each **38c**

"New Cottage" Portable Electric Sewing Machine

USE NEW HOME NEEDLES

This machine will do as wide a range of work and give just as much satisfaction as the highest priced portable electric machines on the market. It's a handy size at the price. A gift for the June bride

1H6956 Full size, high arm, 3 way type head, drop feed, silk base, no cover, handy reverse feed. Head is 9 in. long, 5 in. wide, 6 in. high. Has automatic tension, stitch regulator. One piece wood case with automatic lock. Weighs 30 lbs.
Each **$32.50**

"Bear" 10¾ In. Oscillating Electric Fan

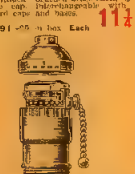
Order this exceptional value and be prepared to take care of all the hot weather demands!

1H7714—3 speed, 2 speeds, 110 volts. A 6 or 8 inch size average of 3 watts current with a saving of 30 watts. Has 3 speeds, breeze, heat or blow, manual, 10 minute automatic speed control, brass steel frame. Has rear mounting to wall, post and pillar. Weight 8 lbs. 1 in carton.
Each **$7.50**

Electric Sockets

Order your sockets now at these very low prices!

Key—"Multilock" brushed brass shell, ½ in. keyless cap. Interchangeable with all standard caps and bases.
1H9291—50 in box Each **11½c**



Pull Chain—Shell finish, brushed brass shell, ½ in. fixture cap, with chain and standard base and fixture.
1H9292—25 in box Each **16c**

Wire Waste Basket

Tin Bottom

Try this wonderful value in waste baskets!

1H5443—10¼ in. high, top 12 in. diam., bottom 9 in. diam., reinforced wire, tin bottom. 1 doz. in carton. 11 lbs. Doz **$2.95**

Freight, Third Class

FIRE PROOF SAFES

One Piece Solid Front and Back Air-Chambered Safes; Made of ¼ in Steel, Electric Welded Casing Sheet joining the Front Frame to Back, practically makes the entire Outer Jacket of the Body One Piece; Combination Locks on Outside Doors and Cylinder Key Locks on Inside. Durable Finish, Handsomely Decorated

STANDARD WALL
Without Inside Door

Heavy Flanged Outside Door with Non-pickable Combination Lock; Iron Sub-Treasury 6x5 in.; One Labeled Drawer 2x5 in.; Two Pigeon Holes 3x5 in ; One Book Space 6x15 in

Each

✚No. F777-S—Dimensions Outside 28¼ in. High, 18 in Wide, 24⅝ in. Deep; Inside 15⅛x10⅝x12 in. $104.60
Weight 435 Lbs. Each

MEDIUM WALL
With Inside Door

Inside Door Covers front of Safe, fitted with Cylinder Key Lock; Outside Door with Non-pickable Combination Lock; Sub-Treasury 6x5 in.; One Labeled Drawer 3x5 in ; Two Pigeon Holes, One 3x5 in., One 5x6⅝ in.; One Book Space 8x18¼ in.

Each

✚No. F777-1620— Dimensions Outside 30⅝ in. High, 20 in. Wide, 26½ in. Deep; Inside 18⅝x13⅝x14 in...$111 00
Weight 550 Lbs. Each

STANDARD
With Inside Door

Heavy Steel Inside Door Covering entire front of Safe, with Cylinder Key Lock; Combination Lock on Outside Door; Sub-Treasury 6x6 in.; Two Knob and One Label Drawers 2x6⅞ in.; Four Pigeon Holes, Two 4⅝x6⅞ in., One 3x6⅞ in., One 5½x6⅞ in.; Two Book Spaces 6⅞x20¾ in.

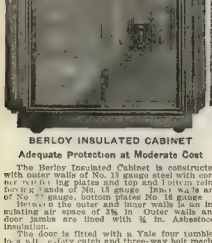
Each

✚No. *F777-7*—Dimensions Outside 41⅛ in. High, 28⅜ in. Wide, 29¼ in. Deep; Inside 25⅞x20¾x16 in....$189.80
Weight 1,235 Lbs. Each

On Other Sizes of Safes and Vault Doors of All Kinds, Write for Prices and Descriptions

✚ All Above Safes F. O. B. Cincinnati, Ohio

BERLOY SAFE CABINETS



BERLOY INSULATED CABINET
Adequate Protection at Moderate Cost

The Berloy Insulated Cabinet is constructed with outer walls of No. 18 gauge steel with corner reinforcing plates and top and bottom reinforcing bands of No. 13 gauge. Inner walls are of No. 20 gauge, bottom plates No. 16 gauge.

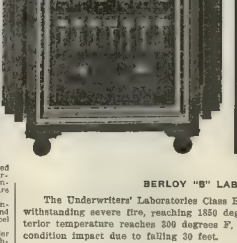
Between the outer and inner walls is an insulating air space of 3⅜ in. Outer walls and door jambs are lined with ¾ in. Asbestocel insulation.

The door is fitted with a Yale four tumbler locks with safety catch and three-way bolt mechanism. Doors open flat against the sides of the cabinet. The inner wall is perforated along both sides and back to permit the adjustment of plain or wire shelves on one-inch centers. Four 5 in. casters assure easy moving.

✚No. F777-5502—Medium Height Single Door Cabinet.

✚No. F777-5503—Medium Height Double Door Cabinet.

✚Nos.	F777-5502	F777-5503
Width Inside, In.	19½	36⅝
Height Inside, In.	59¾	59¾
Depth Inside, In.	19⅝	19⅝
Width Outside, In.	23⅝	41⅛
Height Outside, In.	61⅝	61⅝
Depth Outside, In.	24½	24½
Weight Each, Lbs.	320	460
Each	$210 00	300.00



BERLOY "B" LABEL SAFE CABINETS

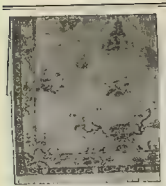
The Underwriters' Laboratories Class B Label certifies that the safe is effective in withstanding severe fire, reaching 1850 degrees a margin of safety nearly 50 per cent greater-terior temperature reaches 300 degrees F, and in withstanding while in this highly heated condition impact due to falling 30 feet.

Tests show the Berloy B-Label Safe gives a margin of safety nearly 50 per cent greater than required by the Underwriters' Laboratories.

The Berloy B-Label Safe therefore insures valuables against most any fire or fail.

Nos.	Description	Inside Dimensions Wide, In.	Inside Dimensions High, In.	Inside Dimensions Deep, In.	Outside Dimensions Wide, In.	Outside Dimensions High, In.	Outside Dimensions Deep In.	Weight Lbs	Each
✚F777-5701	—Small Single Door Safe	18	31¾	20	28	47	29	1130	$375.00
✚F777-5702	—Med'm S'gle Door Safe	18	51	20	28	66½	29	1450	435.00
✚F777-5703	—Med'm Double Door Safe	36⅝	61	20	46	66½	29	2000	630.00
✚F777-5704	—High Double Door Safe	36⅝	57½	20	46	73	29	2250	705.00

✚ All Above Safe Cabinets F. O. B. Minneapolis, Minn.

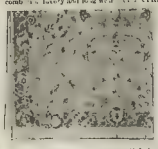


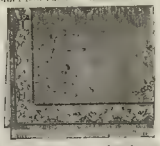
"KORAN" FRINGED WORSTED WILTON

All worsted face pile not confuse with "wool" without, 18 wire weave, fringed, seamed. A Mohawk rug comb in luxury and long wear. ATTRACTIVE FLORAL PATTERNS with nine weights 4/4 lbs

$76.00 9x12

RUG Terms 4% 70 DAYS





Jasper Taupe Ground Jasmine motifs [illegible]

L9016T-5 [illegible]	Ea $ 7.85
L9016T-9 [illegible]	Ea 15.00
L9016T-1 [illegible]	Ea 47.00
L9016T-2 [illegible]	Ea 70.00
L9016T-4 [illegible]	Ea 70.00

Taupe Ground Allover Persian scroll design with blue, mulberry, rose and green predominating darker taupe border.

L9025T-5 [illegible]	Ea $7.85
L9025T-3 [illegible]	Ea 70.00
L9025T-5 [illegible]	Ea 76.00

Jasper Rose Taupe Ground Large Persian bridge and tree in corners, bold rose and black conventional ground border with black band

L9027M-5 [illegible]	Ea $7.85
L9027M-9 [illegible]	Ea 15.00
L9027M-1 [illegible]	Ea 47.00
L9027M-3 [illegible]	Ea 70.00
L9027M-5 [illegible]	Ea 76.00

Jasper Taupe Ground Scarlet floral sprays in blue and black dark Persian border and rose band

L9027R-5—27x54 in	Ea $7.85
L9027R-9—36x63 in	Ea 12.00
L9027R-6—9x12 ft	Ea 78.00

"SERVIAN" RUGS—SEAMLESS

AMERICA'S SEAMLESS ORIENTAL

A Bigelow-Hartford Product

$101.00 9x12

RUG TERMS 4% 70 DAY

The famous power-loom rug with a weave which shows the pattern through to the back, woven in the rarest Oriental patterns seamless. The 9x12 size weighs **62 lbs.**

Pattern 10

Woven on a power-loom—rivals the finest hand-woven fabrics in beauty and long life.

The Servian brings Oriental luxury within the reach of every American home. It is the power of to many foreign-made rugs now being offered—and sold, only through the hand of trade. Compare it regardless of price—**it would not be as good a rug**

The Servian ever to go longer an artist, he is a commercial weaver and when there are "tired spots" or "heavy spots" in the fabric he weaves. Now the great power-loom has equaled the creative ability of the hand-weaver and **surpassed** him in **strength** and **consistency.**

The marvelous "Servian" represents three proved and tested principles of rug construction: 1st—Seamless. 2nd—Reversible. 3rd—Weave shows pattern through to back. Soft tones and rich. Deep colors. Fine

Pattern 10

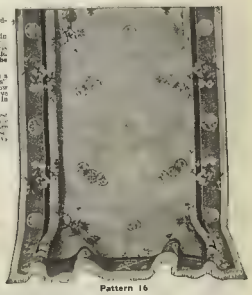
Rose Background Blue ground border, beautiful seventh Century Persian design.

L10-5—27x54 in	Ea $9.75
L10-3—3'x10'6" ft	Ea 94.00
L10-6—9x12 ft	Ea 101.00

Pattern 16

Light Taupe Center—Chinese vase and floral motifs in each corner, mulberry ground border with conventional floral sprays, rose blue and

L16-5—27x54 in	Ea $9.75
L16-3—3'x10'6" ft	Ea 94.00
L16-6—9x12 ft	Ea 101.00



Pattern 16

Pattern 1

Pattern 1

Dark Blue Ground floral ground border, over-National century Persian design

L1-5—27x54 in	Ea $9.75
L1-3—3'x10'6" ft	Ea $59.25
L1-3—3'x10'6" ft	Ea 94.00
L1-6—9x12 ft	Ea $101.00

Pattern 26

Pattern 26

Deep Rose Ground Beautiful Persian design in rose, green gold and blue dark blue ground

L26-5—27x54 in	Ea $9.75
L26-6—9x12 ft	Ea $101.00

BIG-BANG Toys

Safety Noise Makers

Belching Flame and Curling Smoke

That's the BIG-BANG Toy—the Big Noise—loudest, most realistic shooting toys, yet absolutely harmless.

The gun can't explode. An over-charge merely gives a smaller report. A lighted match will not ignite Bangsite in ammunition case.

The $1.00 Tank

Each

G6750—Tank operates just like any other BIG-BANG except that it may be fired by stepping on the igniter. Finished in gray and black, total length 8 inches..... 1.34

BIG-BANG Pistol

Each

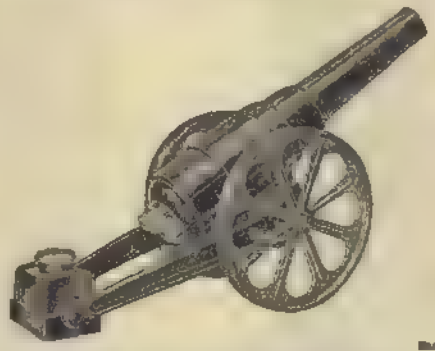
G6782—SAFETY PISTOL—A real pistol in appearance but perfectly safe. Black metal. Holster supplied. Length 8 inches.. 2.68

Heavy Artillery

Each

G6751—HEAVY ARTILLERY—A big noise maker, operating on the harmless Bangsite principle. An exactly proportioned black metal barrel, 10¼ inches long, is mounted on a heavy gun carriage with four red wheels, 3 inches in diameter. An ammunition case attached to the left side holds reserve Bangsite, a small amount of which is placed in the spoon rod attached to the breech block. The block is then replaced and turned—BANG! Length, 13 inches; height, 6 inches..... 4.00

Field Artillery



Each

G6750—JUNIOR FIELD CANNON. An exact reproduction of the guns used on the Western front. All metal barrel 8 inches long mounted on a carriage frame with two red wheels, diameter 4 inches. An ammunition case at the end of the drag beam holds a supply of Bangsite. The breech block contains the regular Bangsite firing mechanism. Length 11 inches..... 3.00

G6759—MAJOR FIELD CANNON—Same as G6750 excepting length, 17 inches..... 5.00

G6761—SIEGE FIELD GUN—Same as G6750 excepting length, 22 inches..... 7.34

Navy Gun Boat

Each

G6752—NAVY GUN BOAT—A realistic miniature. Heavy metal finished in gray and black. Has two movable gun turrets of two guns each, the rear one of which covers the ammunition case. Fires through bow when firing rod in stern is removed, filled with Bangsite, replaced, and turned. Length, 8 inches..... 2.68

Per doz.

G6763—BANGSITE—The noisy ammunition in tubes. Sell three extra tubes with each cannon. Packed one dozen in a box not broken..... 2.46

G6764—SPARK PLUGS—The emery sparker that puts the guns in action. Packed one dozen in a box, not broken..... 1.80

Breech Blocks

Per doz.

G6763—For G6750 Tank..... 2.00

G6764—For G6750 Cannon and G6752 Gun Boat..... 2.80

G6765—For G6750 Cannon and G6761 Cannon..... 2.80

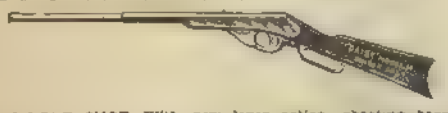
G6766—For G6751 Cannon..... 2.80

G6769—For G6782 Safety Pistol..... 2.00

Daisy Air Rifles

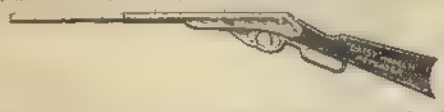
Each

N84539—LITTLE DAISY. Shoots BB shot, length, 29 inches..... 1.20



Each

N84540—DAISY SINGLE SHOT—With new lever action, shooting barrel is removable and allows the use of either air rifle shots or darts, a durable gun that shoots strong and accurately, length, 31¼ inches..... 2.00



Each

N84541—DAISY 350 SHOT—With lever action, working parts made of steel and brass; all parts interchangeable, black walnut stock, barrel finely nickeled, length 36⅛ inches..... 2.67

Each

N84542—DAISY AUTOMATIC REPEATER—With lever action; magazine holds 500 shots; working parts made of steel and brass; all parts interchangeable, black walnut stock; barrel finely nickel plated, length, 35 inches, weight, 3 pounds 10 ounces..... 3.34

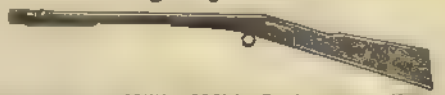
Each

N84543—DAISY MAGAZINE REPEATER—Lever action, magazine holds 1,000 air rifle shots and loads by operating the lever; shooting barrel provided with patented shot rolls so that one can shoot downward without losing the shots; an exclusive Daisy idea, turned stock of genuine black walnut, highly polished and fitted with brass steel butt plate, shoots with great force and precision; length, 36 inches..... 4.00

Each

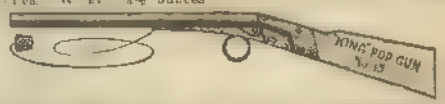
N84544—DAISY PUMP ACTION REPEATER. Operates by pulling the slide toward the stock, fires rapidly from the shoulder, the magazine having a forced feed; metal parts in non-rusting gun blue, stock genuine black walnut, hand polished; adjustable sights, front and rear. Length, 38 inches, weight, 3¾ pounds..... 5.57

King Pop Guns



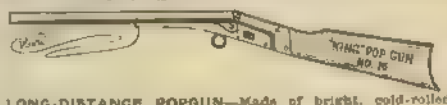
Per doz.

N84231. KING AUTOMATIC SAFETY POPGUN—Break action. Metal parts of blued steel, stock walnut finish. A cage on the muzzle keeps the cork from flying out. When discharged and enables the gun to be reloaded automatically. Length, 18¾ inches. Weight, 3¼ ounces..... 4.00



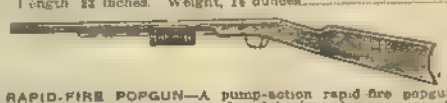
Per doz.

N84232. KING DANDY BREAK ACTION POPGUN. Easy to operate and safe. Safety catch prevents accidental firing. Barrel and frame of heavy, bright, cold rolled blued steel. Walnut finish stock. Length, 17⅜ inches. Weight, 7⅛ ounces..... 4.00



Per doz.

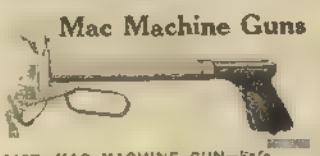
N84233—KING LONG-DISTANCE POPGUN—Made of bright, cold-rolled steel in blue gun-metal finish. Walnut-finish stock. Shoots a cork attached to a string. Break action. Length 32 inches. Weight, 1¼ ounces..... 3.00



Per doz.

N84234—KING RAPID-FIRE POPGUN—A pump-action rapid fire popgun. Loads automatically. Explodes with both forward and backward movement of the hand piece. Barks loud and fast. Easy and simple to work—no flying cork. Safe for any youngster. Blue finish on all metal parts. Stock and handle walnut finish. Length 2[illegible] inches. Weight, 15½ ounces. Each in a carton..... 10.00

Mac Machine Guns

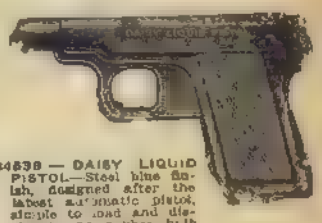


N84127—MAC MACHINE GUN—Safe and harmless. Can be operated by a three-year old. Made of high grade steel enameled in light colors. Works with paper rolls. Length, 13¾ inches. Each gun has three paper rolls. Extra paper rolls can be secured in any quantities. Packed individually..... 1.80

Per doz. pkgs.

N84128—Extra ammunition for Mac Machine Gun. 5 rolls to a package. Packed one dozen packages, not broken..... 1.80

Daisy Water Gun



N84538 — DAISY LIQUID PISTOL—Steel blue finish, designed after the latest automatic pistol, simple to load and discharge, no rubber bulb to get out of order will throw a fine stream of water a distance of about twenty-five feet, length 5¼ inches..... 4.00

Masks

Packages Not Broken

G6568

G6568—ASSORTED PAPER MASKS —With mustache, child size; six dozen in a box. Per gro. 1.92

G6569

G6631

G6569—ASSORTED PAPER MASKS —Plain, medium size, two dozen in a box. Per gro. 6.00

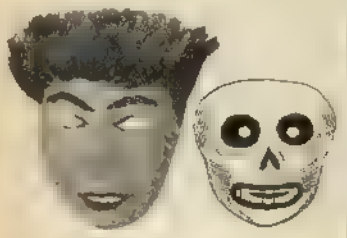
G6570—ASSORTED PAPER MASKS —With mustache, medium size, two dozen in a box. 7.20

G6631—PAPER MASKS—Varnished Indian face, colored features and headdress. Packed two dozen in a package. 8.40

G6572

G6571 PAPER MASKS—Painted assorted characters, with long noses. Packed two dozen in package. Per gro. 8.40

G6572—ASSORTED GLAZED PAPER MASKS—With mustache, adult size. Two dozen in a box. 8.40



G6633 G6578

G6632—PAPER PAINTED MASKS—Assorted characters with imitation hair; packed two dozen in a package. Per gro. 9.00

G6573—ASSORTED PAPER MASKS Halloween characters, adult size; two dozen in a box. 9.00

G6574

G6574—ASSORTED PAPER MASKS —Large size, animal characters, six dozen in a box. Per gro. 9.60

G6649—WAXED MASKS [illegible] package not broken. Per doz. 1.40

G6575

G6575—ASSORTED PAPER MASKS —Glazed, with hair trimming, adult [illegible] box. Per gro. 18.00

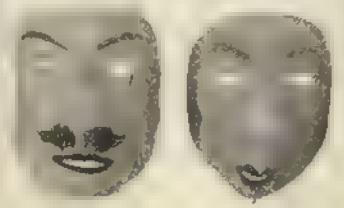
G6576—PAPER MASKS—Hallowe'en characters [illegible]. 18.00

G6577—ASSORTED PAPER MASKS —Made of heavy stock shaped to fit the face and colored attractively. Without hair [illegible] in a package. Per doz. 1.50

G6634 G6633

G6633—MASKS—Fine [illegible] finish. Assorted characters, with mustache and hair. Packed one dozen in a package. Per gro. 18.00

G6634—MASKS—Paper, mat finished, assorted characters, with painted hair and paper headdresses. Packed one dozen in a package. 18.00



G6636 G6635

G6636—PAPER MASKS—With painted hair and one movable eyelid, which is operated with a string to imitate winking. Packed one dozen in a package. Per gro. 18.00

G6637 G6638

G6637—PAPER MASKS—Mat finish assorted burlesque [illegible] eyes. Material jointed, operated with a string. Packed one dozen in a package. Per doz. 1.00

G6638—PAPER MASKS—Twelve assorted animal faces, finely painted, with decorated eyes. Packed one dozen in a package. 1.80

G6578—ASSORTED WAXED PAPER MASKS—With hair. One dozen in a box. 2.50

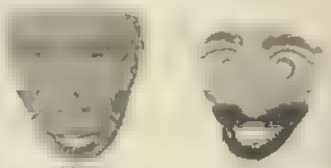
G6617 G6618

G6617—MASKS—Domino style mask, paper, glazed, with mustache. Three dozen in a package. Per doz. 1.80

G6618—MASKS—same as G6617 but matt finish with [illegible] rubber string. One dozen in a package. 3.80

G6616

G6616—MASKS—[illegible] assorted characters [illegible] Turk, Indian, Irishman, Chinaman, tricky clown, [illegible] one dozen in a package. Per doz. 6.00



G6624 G6624

G6619—MASKS—Paper felt [illegible] finish with [illegible] that [illegible] and down when [illegible] Assorted characters, such as clown, negro, Indian, devil and imp. Six dozen in a package. 2.50

G6624—MASKS—Assorted paper face [illegible] with [illegible] box. One dozen in a package. 3.00

G6596—PAPER MASKS—Assorted [illegible] characters. One dozen in a box. 3.50

G6579—PAPER MASKS—Assorted six kinds with wigs. One dozen in a box. 4.00

G6597—PAPER MASKS—Clown [illegible] acters. One dozen in a box. 4.00

G6635

G6635—MASKS—Assorted characters, matt finish, with decorated painted faces, imitation mustache and hair. Packed one dozen in a package. Per doz. 3.00

Wire Masks

G6603 G6604

G6603—WIRE MASKS—Pretty Ladies subjects only, adult size; one dozen in a box. Per doz. 2.50

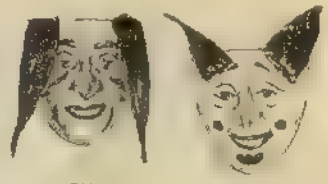
G6604—WIRE MASKS—Pretty Gentlemen subjects only, adult size; one dozen in a box. 2.50

Gauze Masks

G6550 G6641

G6550—BOYS AND GIRLS—Medium size, 15 styles, assorted box, four dozen in a box. Per gro. 8.00

G6641—GAUZE MASKS—Assorted two styles, painted fibre mustaches. Packed two dozen in a package. 9.00



G6642 G6642

G6642—GAUZE MASKS—Assorted characters, well painted with decorated eyes, waxed with fibre hair. Packed one dozen in a package. Per gro. 19.20

G6643 G6643

G6643—GAUZE MASKS—Assorted characters, same size, well painted with decorated eyes. Packed one dozen in a package. Per gro. 19.20

G6581 G6583

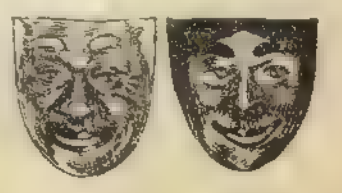
G6581—COMICAL CHARACTERS—6 styles; one dozen in a box. Per gro. 18.00

G6583—GAUZE MASKS—Adult sizes Pretty Gentlemen subjects only; two dozen in a box. 19.20

G6586 G6587

G6586—CLOWN CHARACTERS — Assorted. One dozen in a box. Per gro. 19.20

G6587—INDIAN CHARACTERS — Assorted. Two dozen in a box. 19.20



G6588 G6589

G6588—NEGRO MEN AND WOMEN CHARACTERS. Assorted adults [illegible] box. Per gro. 19.20

G6589—SKULL CHARACTERS—Assorted. One dozen in a box. 19.20

DOLLAR GOODS

All Deals "E," "D" and "J" Items on this page are subject to OUR HOLIDAY TERMS 2½ Nov. 10th 1½ Nov. 30th NET DEC. 31, 1928

16 In. Dressed Dolls

SLEEPING EYES—MOHAIR WIGS

1F5348—2 styles, 16 in. composition head with bangs, bobbed pigtail features, crying voice, rosy cheeks, wears white organdie dress with ruffled trim, colored ribbon, fancy panties, shoes and stockings. Asstd. ½ doz. in box.

Doz **$8.50**

RETAIL $1.00 EACH

Colored Chart Silicate Blackboard

A big showy wall ready number—at a $1.00 leader this cannot be beat. Note size and price!

1F585—18 in. high, 17 in. wide, 13½x11½ in. drop front, white writing surface. 2 mortise compartments. 4 assorted colored chalk. 1 doz. in pkg. 6 pkgs. in carton. 45 lbs.

Doz **$8.00**

RETAIL $1.00 EACH

"Big Boy" Steel Pull Monoplane

Tremendous value never before offered in toys of this kind. Note SIZE and PRICE

1F2871—26 in. long, 37½ in. wing spread. Heavy gauge metal, bright blue enamel, 12 in. propeller, die wheels, 2 brass nuts on wings, rear, white rubber tires, metal rudder, rubber pedestal head, cloth cord. 1 doz. in pkg. 6 pkgs. in carton.

Doz **$8.50**

RETAIL $1.00 EACH

Doll High Chair

Ivory Enameled

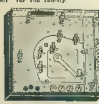
1F3874—24½ in. high, 6½ in. seat, 10½ in. wide, heavy wood, blue trim, blue bird decoration, adjustable tray. 2 doz. in pkg.

$8.00

RETAIL $1.00 EACH

Baseball Game

All the thrills and action of a big league game. Provides entertainment for the family



1F1908—Main line playing surface, 12x20 in., colored metal players, 2¼ in. colored enameled ball, 6 in. grip rubber ball pitcher throws fast or slow ball, batter hits ball in various directions, each set in box, ½ doz. sets in pkg.

Doz sets **$7.75**

RETAIL $1.00 PER SET

School Bags

2 Styles

With adjustable leather shoulder strap or padded leather handle.

1F5328—Asstd. Colors. 14½ in. high, 10½ in. wide, moleskin finish, in assorted colors of stark, pyroxylin celluloid covering. 1 zipp-pocket lunch pocket, 1 pencil pocket with snap fastener. Heavy strap fasteners, nickeled buckles, of hybrid name plate. Asstd. ¾ doz. in pkg.

$2.40

$2426—With adjustable leather shoulder strap.

$7.40

Doz

$2427—Brief case style with pull out leather handle.

$7.40

Doz

RETAIL $1.00 EACH

7¼ In. Inflated Rubber Ball

4-color stripes

1F1538—7¼ in. diam., finest quality, white heavy assrtd. wide and narrow stripes and green, light and dark blues. ½ doz. in pkg.

Doz **$7.50**

RETAIL $1.00 EACH

"STRUCTO" Steel Moving Van

Finest dollar steel toy in the country. No other toy at this price has the construction and finish of this one. Practically indestructible.

1F2227—(Mfrs. 410) 17½x4 3/16x10¾, heavy gauge steel, yellow enamelled "Moving Van," steel disc wheels with rubber tires, painted imitation rubber tires. ½ doz. in box.

Doz **$8.50**

RETAIL $1.00 EACH

"All-Write" Pen and Pencil Set Asst.

For Men and Women

J5017—Asstd. GREEN, RED, TERRA COTTA and BLACK. 6 sets for women (4⅜ in. pen, 5⅛ in. pencil), 6 sets for men (5⅜ in. pen, 6 in. pencil), each set in display box. Asstd. 1 doz. sets in carton.

Doz sets **$8.50**

RETAIL $1.00 PER SET

3 Blade Knife Assortment

CATTLE AND PREMIUM STOCK PATTERNS

G1667—Cattle and premium stock patterns 3-4 and 4¾ in., 3 blades, polished and assorted blues spear or clip, sheepfoot or scouring, some with punch blades, celluloid and stag handles. Asstd. nickel silver cap, bolster and shield brass lined. Asstd. 2 doz. in display box.

Doz **$7.20**

RETAIL FOR $1.00 EACH

Fountain Pen and Pencil Set

Unbreakable barrels—asstd colors

S400—5⅜ in., unbreakable celluloid barrels, gold plated trim, gold plated pen, safety screw caps, second size iridia nibs and rounds, 5 extra leads in magazine, solid and mottled colors. OVERSIZE! each set in plush lined hinged metal box with leather effect cover. Asstd. 1 doz. sets in carton.

Doz sets **$8.00**

RETAIL $1.00 PER SET

NOW—

All of our TIRES & TUBES

Guaranteed for Life by Standard Rubber Association Warranty

NOW *for your repeat sales*

Christmas over and thousands of fellows who got small sets will want the big ones. Fellows whose pals got sets will want to spend their Christmas money for Bilt-E-Z. Here are some sure sales for January. Restock your Bilt-E-Z line now before you lose profits on these January repeat sales.

Bilt-E-Z
"The BOY Builder"

SCOTT MANUFACTURING COMPANY
1701 West 74th St., CHICAGO, Ill.

Largest Manufacturers of Cake Candle Holders in the World.

Capacity Now One-Quarter Million Candle Holders Daily

Write for REDUCED prices on N. D. Q. Brand and BARGAIN price on Century Brand

This Display means bigger sales and bigger profits for you—besides protecting the goods from Dust, Flies and Moisture.

D DIME N NICKEL Q QUARTER **N·D·Q· SPECIALTY CORPORATION**

2568-2570 ATLANTIC AVENUE
BROOKLYN — NEW YORK

THE ARTISTAMP SERIES

ONCE MORE—BUYERS STAMP THEIR APPROVAL
FULTON PRINTING SETS

Last year's record-breaking sales proved the tremendous popularity of FULTON TOYS. As a result of this, by February first, several of the country's leading buyers had already placed orders on the $1.00 numbers totaling their entire volume of sales on these sets for last year—and Toy Fair sales set a new high record.

PICTURE MAKERS
ARTISTAMP SERIES

300A—National Holidays
302A—Farm & Jungle
532A—Yankee Circus
541A—Wild West

PRINTERS and SIGN WRITERS
Everyday Sellers

Permanent Exhibit—200 Fifth Avenue—Room 461

FULTON SPECIALTY CO.
ELIZABETH NEW JERSEY

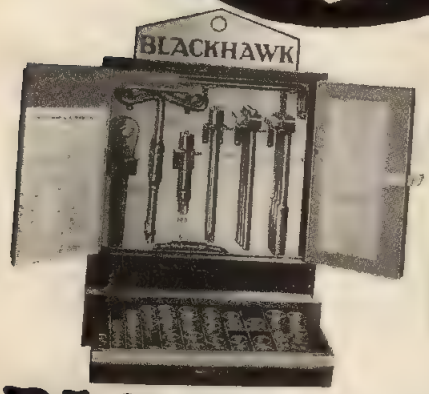
Sell wrench sets —via this free Cabinet

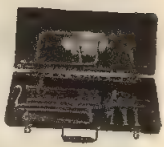
One sale is bound to lead to another—when customers examine the design and construction of the Blackhawk sockets and handles in this all-steel, golden yellow cabinet.

They usually decide to give some particular socket-and-handle a real tryout. And when they do—they generally come back for a complete set in a nifty steel case.

The stock in this free cabinet enables you to make up sets for mechanics and cars. $32.67 buys the complete set of 88 tools—cabinet is free. Stock lists at $54.45—you net $21.78. Ask your jobber's salesman about this profit-maker.

BLACKHAWK MFG. COMPANY
Dept. O
Milwaukee, Wis.





Set 32C contains 32 tools, giving the mechanic the sizes and types of handles needed for most garage work. Includes 22 Sockets. In 20-gauge steel case. List price $23.65.

BLACKHAWK

Ease in Selling Follows Ease in Lifting!

Hydraulic power and correct design make it *easy* for a Blackhawk Jack to lift the meanest axle in a jiffy!

Easy strokes, long or short, of the long bayonet-lock handle—and up goes the car, steadily and surely.

To lower, open the release valve with the handle tip, and down she comes at controlled speed. No kneeling or crawling under. *Nothing could be easier!*

This story is being told in powerful advertising in Saturday Evening Post. Motorists all around you are interested. Why not get a Free Demonstrator—which shows the jack on the job? Other dealers are selling in volume—come on in!

Ask Your Jobber's Salesman

BLACKHAWK MFG. CO.
Dept. G, Milwaukee, Wisconsin

"Tourist" (Illustrated) 1½ ton model for average cars. 8⅝" low, 14½" high. Sells easily at $7.90 list.

The Blackhawk line is complete—capacities from 1½ to 75 tons. Write for catalog

BLACKHAWK JACKS HYDRAULIC OIL-POWER

HANDLED HAMMERS

Freight, Second Class

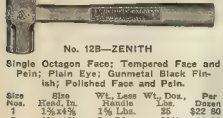
ZENITH

Forged from Alloy Hammer Tool Steel; Oil Tempered; Handled with Zenith Selected White Hickory, Polished and Waxed Handles, Locked Tight with Zenith Wedge Lock.

HARTFORD

Forged from Crucible Tool Steel; Oil Tempered; Hardened Faces and Peins; Handled with Selected White Hickory, Polished and Waxed Handles, Locked Tight with Zenith Wedge Lock.

ENGINEERS OR PLOW



No. 12B—ZENITH

Single Octagon Face; Tempered Face and Pein; Plain Eye; Gunmetal Black Finish; Polished Face and Pein.

Size Nos.	Size Head, In.	Wt., Less Handle	Wt., Doz., Lbs.	Per Dozen
1	1⅝x4⅜	1½ Lbs.	25	$22.80
2	1½x4⅜	2 Lbs.	33½	24.30
3	1⅜x4⅜	2½ Lbs.	34½	25.90
4	1⅜x5¼	3 Lbs.	45	27.50

Third Dozen in Box

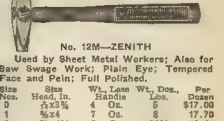
No. 12C—HARTFORD

Single Octagon Face; Tempered Face and Pein; Plain Eye; Natural Black Finish; Polished Face and Pein.

Size Nos.	Size Head, In.	Wt., Less Handle	Wt., Doz., Lbs.	Per Dozen
2	1½x4⅜	2 Lbs.	31	$14.40
3	1⅜x5	2½ Lbs.	37	17.30
4	1⅜x5½	3 Lbs.	45	17.70

Third Dozen in Box

MACHINISTS RIVETING



No. 12M—ZENITH

Used by Sheet Metal Workers; Also for Saw Swage Work; Plain Eye; Tempered Face and Pein; Full Polished.

Size Nos.	Size Head, In.	Wt., Less Handle	Wt., Doz., Lbs.	Per Dozen
0	⅞x3⅝	4 Oz.	5	$17.00
1	⅞x4	7 Oz.	8	17.70
2	⅞x4¼	9 Oz.	10½	18.40
3	⅞x4⅝	12 Oz.	13	19.20
4	1 x4½	15 Oz.	15	20.00

Third Dozen in Box

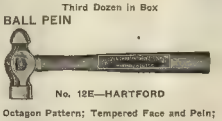
MACHINISTS BALL PEIN

No. 12D—ZENITH

Octagon Pattern; Tempered Face and Pein; Polished Face, Sides and Pein; Second Growth Hickory Handles

Size Nos.	Size Head, In.	Wt., Less Handle	Wt., Doz., Lbs.	Per Dozen
⅝	⅝x2½	4 Oz.	5	$18.00
⅞	⅞x3	6 Oz.	6¾	18.00
000	1 x3¼	8 Oz.	10½	18.00
00	1⅛x3⅜	12 Oz.	14	18.00
0	1⅛x4⅛	1 Lb.	16	18.80
1	1⅜x4⅜	1¼ Lbs.	20	20.30
2	1½x4½	1½ Lbs.	24	21.70
3	1½x4⅝	1¾ Lbs.	28	23.30
4	1⅝x4⅝	2 Lbs.	27	24.80
6	1⅝x5¼	2½ Lbs.	37½	32.00

Third Dozen in Box



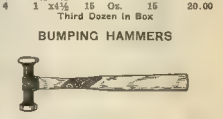
No. 12E—HARTFORD

Octagon Pattern; Tempered Face and Pein; Polished Face and Pein; Selected Hickory Handles

Size Nos.	Size Head, In.	Wt., Less Handle	Wt., Doz., Lbs.	Per Dozen
00	1⅛x3⅜	12 Oz.	14	$13.00
0	1⅛x4⅛	1 Lb.	16	13.50
1	1⅜x4⅜	1¼ Lbs.	20	13.90
2	1½x4½	1½ Lbs.	24	15.00
3	1½x4⅝	1¾ Lbs.	28	16.00
4	1⅝x4⅝	2 Lbs.	27	17.80

Third Dozen in Box

BUMPING HAMMERS



ATHA

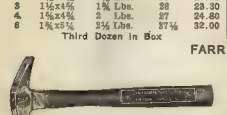
Used for straightening Automobile Fenders and Bodies. Drop Forged Steel; Polished Faces; Both Round and Square Face 1¼ in. diam.; 12 Oz. Head, 3⅞ in. Long Length overall 12 in.

Per Dozen

No. 12F4—Weight 12 Lbs. Dozen.....$18.00

Half Dozen in Box

FARRIERS

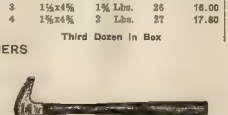


ZENITH

Boston Pattern; Square Poll; Adze Eye; Full Polished; Tempered Claws and Face.

No.	12P2
Weight, Less Handle, Oz.	12
Face, In.	⅞
Weight Dozen, Lbs.	18
Per Dozen	$24.00

Third Dozen in Box



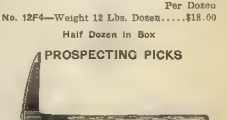
HELLER (54)

Boston Pattern; Square Poll; Adze Eye; Tempered Claws and Face.

Nos.	12P6	12P8
Wt. with Handle, Oz.	12	14
Face, In.	⅛	⅛
Weight Dozen, Lbs.	9	10½
Per Dozen	$33.00	$3.00

Half Dozen in Box

PROSPECTING PICKS



ATHA

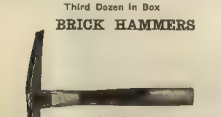
Used by Prospectors, Miners and Geologists

Per Dozen

No. 12L—Adze Eye; 13 in. Handle; Size Head ⅞x7¼ in.; Weight, Less Handle, 1 Lb. $32.00

Half Doz. in Box; Weight 18 Lbs. Dozen

BRICK HAMMERS



ATHA

For Laying Brick Pavements, Breaking and Cleaning Bricks, by Furnace Builders on Fire Brick, etc.

Per Dozen

No. 12T1—Adze Eye; Length Head 7 in.; Diam. Square Head ⅞ in.; Wt. Less Handle, 1½ Lbs.....$25.50

Half Dozen in Box

Weight 24 Lbs. Dozen

BRICKLAYERS SCUTCHES

ATHA

For Laying Brick Pavements, Breaking and Cleaning Bricks, by Furnace Builders on Fire Brick, etc. Forged Crucible Steel; Black Oil Finish; Adze Eye, Hardened and Polished Tips; White Hickory Handle.

Per Dozen

No. 12T4—Weight, without Handle, 1⅛ Lbs.; Length of Head 10½ in., Length of Handle, 11 in. $35.50

Third Dozen in Box

Weight 18 Lbs. Dozen

For Tinners' Hammers, See Page 667

BRICK CHISELS

No. 12T8—ATHA

Used for Cutting Brick; Solid Cast Steel, Oil Tempered; Natural Forge Finish; Shank ⅝ in. Diam.; Single Bevel.

Width Bit, in.	4
Weight Each, Lbs.	2¼
Each	$1.70

Open Stock

Freight, Second Class

CONCRETE, STONE AND BRICK DRILLS

STAR DRILLS

For drilling holes in Walls for Rods and for Sleeves; Also for drilling Stone, Brick, Marble, Concrete, etc Hand Forged, Octagon Tool Steel, Natural Finish; Perfectly Tempered, Deep Clearance on Blades prevents Choking; Clean, Sharp Cutting Edges do not clog; Rounded at Center so it will start without first using Hand Chisel; Will not bind in the hole.

No. 16C2—LENGTH 12 IN.

Diam., In.	¼	5/16	⅜	7/16	½	⅝	¾	⅞	1
Wt. Doz., Lbs.	3	3½	3½	4¼	4¾	6½	8	11½	18½
Per Dozen	$5.60	5.60	5.60	6.70	5.70	8.00	9 80	10.80	12 00

No. 16C5—LENGTH 18 IN.

Diam., In.	½	⅝	¾	⅞	1
Weight Dozen. Lbs	7¼	10	12¾	19¼	26½
Per Dozen	$8.20	10.00	11.80	13 30	15 40

Balance of Page,
Freight, Third Class

HEAVY HAMMERS

No. 16D—NAPPING

Solid Forged Steel, Oil Finish; Hardened and Polished Face. For breaking stone on pike roads.

Wt., Lbs.	Length, In.	Per Pound
3	6	$0.40
4	6½	.40

No. 16E—STONE, SINGLE FACE

Solid Forged Steel, Oil Finish, Hardened and Polished Faces and Peins. For breaking and dressing stone

Weight, Lbs.	8	10	12	14
Length, In.	8	8½	9	9¼
Per Pound	$0.40	.40	.40	.40

No. 16F—STONE, DOUBLE FACE

Solid Forged Steel, Oil Finish; Hardened and Polished Faces and Peins. For breaking and dressing stone.

Weight, Lbs.	8	10	12	14	16
Length, In.	7½	8¼	8¾	9¼	9½
Per Pound	$0.40	.40	.40	.40	.40

No. 16H—MASONS

Solid Cast Steel, Axe Finish; Painted Body; Polished Face and Pein. A High Grade Hammer for use among Stone Masons for breaking and dressing stone.

Wt., Lbs.	Length, In.	Per Pound
4	7	$0.65

STRIKING OR DRILLING HAMMERS

Solid Forged Steel, Oil Finish; Hardened and Polished Faces. In the Copper Mining Country a 4 Lb. Striking Hammer is known as a "Single Jack," an 8 Lb as a "Double Jack." Use 4 Lb. for driving Saw Wedges

No. 16A—NEVADA OR LONG PATTERN

The most popular Striking Hammer

Wt., Lbs.	Length, In.	Per Pound	Wt., Lbs.	Length, In.	Per Pound
3	5½	$0.40	8	7¼	$0.30
4	5⅝	.40	10	7⅝	.30
5	6¼	.30	12	8¼	.30
6	6⅝	.30	14	8½	.30
7	7	.30	16	8⅝	.30

No. 16B—OREGON OR SHORT PATTERN

A trifle shorter and thicker in the Body than the Nevada Pattern

Weight, Lbs.	4	6	7	8	10
Length, In.	5	5⅝	6	6¼	6⅝
Per Pound	$0.40	.30	.30	.30	.30

STONE SLEDGES

No. 16K—SINGLE FACE

Solid Forged Steel, Oil Finish; Hardened and Polished Face and Pein Used by Quarrymen, Stone Masons and others for breaking stone to Size, Face tends to Break along the grain and avoid pulverizing

Weight, Lbs.	8	10	12	14	16
Length, In.	7½	8	8½	9	9¼
Per Pound	$0.30	.30	.30	.30	.30

BLACKSMITHS HAMMERS

No. 16I—SINGLE FACE, CROSS PEIN

Solid Forged Steel, Body Painted Black; Hardened and Polished Face.

For Light Forging.

Weight, Lbs.	3	4
Length, In.	5	5½
Per Pound	$0.40	.40

No. 16M—SINGLE FACE, STRAIGHT PEIN

Solid Forged Steel, Oil Finish; Hardened and Polished Face.

Weight, Lbs.	8	10
Length, In.	6¾	7¼
Per Pound	$0.30	.30
Weight, Lbs.	**12**	**14**	**16**
Length, In.	7½	8	8½
Per Pound	$0.30	.30	.30

BLACKSMITHS SLEDGES

No. 16N—SINGLE FACE, CROSS PEIN

Solid Forged Steel, Oil Finish; Hardened and Polished Face.

Weight, Lbs.	8	10
Length, In.	6¼	6¾	7¼
Per Pound	$0.30	.30	.30
Weight, Lbs.	**12**	**14**	**16**
Length, In.	7½	8	8½
Per Pound	$0.30	.30	.30

No. 16P—DOUBLE FACE

Solid Forged Steel, Oil Finish; Hardened and Polished Faces

Weight, Lbs.	6	8
Length, In.	5½	7
Per Pound	$0.30	.30
Weight, Lbs.	**10**	**12**
Length, In.	7½	7¾
Per Pound	$0.30	.30

All Above, Open Stock

Dolls

CRY BABY DOLL

This smiling baby doll looks like a real baby and cries naintively when held inside down. Dressed in lace trimmed bonnet, rubber panties, and knitted silk booties. Made with composition head, with moving eyes and movable, composition arms and legs. Every little girl will adore this life-like baby doll. Height 14 inches.

2E60145 PRICE .. **$3 95**

PICKANINNY BABY DOLL

This lovable Pickaniny baby doll, with ribbon tied "pig-tails" will delight any child. Dressed in bright colored rompers, kid slippers and half socks. Head and arms are composition arms and legs are movable. Height 14 inches. Special low price.

2E60146 PRICE. **$1.65**

BABY DOLL

Here is a new cuddly baby doll that any little girl will adore. Dressed in gay printed rompers and half socks. Composition body with moving arms and legs. A doll that will delight any child. Height 9 inches. Priced very low.

2E60147 PRICE **$0.75**

Animals

BABY DOLL

This cunning baby doll has moving eyes and is dressed in a dainty figured dress with accessories to match and a crisp organdie bonnet. The dimpled arms and legs are movable. The body is substantially made of composition. Height 9 inches. Just the doll to make some little girl happy. Offered at a most attractive price

2E60148 PRICE . . **$1.85**

FLUFFY KITTEN

A beautiful cuddly kitten that has an irresistible appeal to children. Realistically modeled and made to withstand much handling. Colored silk bow around the neck. An ideal gift for the youngster who has everything. Choice of three sizes. Please order by number

2E60149 6 in. tall. PRICE..... **$3.00**
2E60150 8½ in. tall. PRICE... **6.00**
2E60151 10½ in. tall. PRICE... **9 00**

WOOLLY PUP

Children love to cuddle up to a fluffy woolly pup like this. Especially well stuffed and made with a stubby tail. Has a silk ribbon tied in a bow around the neck. Unusually low price. Comes in three sizes. Please order by number

2E60152 6½ in. tall. PRICE **$2.80**
2E60153 8 in. tall. PRICE .. **4.50**
2E60154 10 in. tall. PRICE . **7.50**

"MAMA" VOICE DOLL

This large, life-like mama voice doll is dressed in a dainty organdie dress and bonnet trimmed with matching ruffles; organdie petticoat and bloomers to match, silk socks and kid slippers. Has curly blonde hair and moving blue eyes. If you press her tightly she will say "Mama." If you hold her by the hand she will walk. Your choice of 20-inch or 24-inch size. Please order by number.

2E60158 20 in. tall. PRICE..... **$6.75**
2E60159 24 in. tall. PRICE..... **9.75**

TALKING TEDDY BEAR

This woolly teddy bear says "Mama" when held tightly, and has movable arms and legs. Comes with a beautiful silk ribbon around the neck. Every child loves a teddy bear. This one comes in your choice of three sizes. Please order by number.

2E60155 10 in. tall. PRICE ... **$3.40**
2E60156 14 in. tall. PRICE ... **6.25**
2E60157 20 in. tall. PRICE ... **9.50**

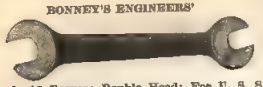
LARGE CRY BABY DOLL

This large beautiful cry baby doll looks just like a real baby and will cry for you, too, when held face down. The crisp organdie dress, petticoat and bonnet are lace trimmed. The bonnet is tied with a silk ribbon. Dainty undergarments match the dress. The head is made of durable composition, with curly hair, moving eyes and long eyelashes. Composition arms and legs are movable. An adorable baby doll, that little girls will love. Choice of two sizes, both great values.

2E60162 18 in. tall. PRICE... **$6.45**
2E60163 24 in. tall. PRICE..... **10.75**

WRENCHES

BONNEY'S ENGINEERS'



Carbon Steel; 15 Degree; Double Head; For U. S. S. Bolts and Hexagon Head Cap Screws.

Nos.	U S S. Bolt Size Inches	Hexagon Head Cap Screw, in.	Price Each
21	1/8 & 5/16	3/8	$0 32
723	.....	7/16 & 1/2	.40
23	7/16 & 1/2	9/16	.40
725	1/2	3/4 & 7/8	.40
725-B	1/2	7/8 & 15/16	.40
25	1/2 & 5/8	1 1/8	.52
27	3/4 & 7/8	.....	64
729	....	7/8 & 1/2	.64
29	5/8 & 7/8	.	.64
731	.....	1/2 & 5/8	.80
31	7/8 & 1/2	5/8	.80
733	1/2	5/8 & 3/4	1.20
34	5/8 & 5/8	5/8	1.20
37	5/8 & 3/4	.... ..	1.60

BONNEY'S LIGHT SERVICE

Carbon Steel; 22½ Degree; Double Head; General Purpose; For U. S. S. Bolts and Hexagon Head Cap Screws.

New Nos.	Old Nos.	U S S. Bolt Size, in.	Hexagon Head Cap Screw, in.	Price Each
75-B	500-A	. ..	7/16 & 1/2	$0.46
75	500-B	7/16 & 1/2	5/8	46
77-B	501-A	1/2	7/8 & 15/16	60
79-D	502-G	7/8 & 15/16	.....	.80
79-C	502	..... .	7/8 & 1/2	80
81-D	503-B	7/8 & 1/2	15/16	1 20
83-B	504	1/2	15/16 & 1 1/16	1.20
85-C	505-B	15/16 & 1 1/16	1	1.70

BONNEY'S ENGINEERS'

Chrome Vanadium; Nickel Finished with Buffed Heads.
Thinner and stronger than carbon steel wrenches.

Nos.	U.S.S. Bolt Size, in.	Hex. Head Cap Screw, in.	S.A.E. Standard Screw & Nut, in	Openings Milled in.	Extreme Length, in	Each
1723	....	7/16 & 1/2	7/16	3/4 & 7/8	4 1/2	$0 80
1023	7/16 & 1/2	5/8	7/16	7/8 & 15/16	4 1/2	80
1723	1/2	1/2 & 5/8	1/2 & 9/16	7/8 & 15/16	5 1/2	1 00
1725-B	1/2	5/8 & 3/4	5/8 & 3/4	15/16 & 1 1/16	5 1/2	1 06
1025	1/2 & 5/8	5/8	5/8	15/16 & 1 1/8	5 1/2	1 06
1727	.....	3/4 & 7/8	3/4 & 7/8	1 & 1 1/16	6 1/2	1 25
1027	5/8 & 3/4	.... ..	.....	1 1/16 & 1 1/8	6 1/2	1 25
1027-C	3/4	3/4	3/4	1 1/16 & 1 1/8	6 1/2	1.25
1028-S	3/4	7/8	7/8	1 & 1 1/16	7 1/2	1.60
1729	....	7/8 & 15/16	7/8 & 15/16	1 & 1 1/16	7 1/2	1.60
1029	7/8 & 15/16	.	.....	1 1/16 & 1 1/8	7 1/2	1 60
1731	.....	15/16 & 1	1	1 & 1 1/16	8 1/2	2 10
1731-A	15/16	1 & 1 1/16	15/16 & 1	1 & 1 1/16	8 1/2	2 10
1031	1 & 1 1/16	1 1/16	1	1 1/16 & 1 1/8	8 1/2	2.10
1733	1 1/16	1 & 1 1/16	1 & 1 1/16	1 1/16 & 1	9 1/2	2.80
1033C	.....	1 1/16	1 1/16 & 1 1/8	1 1/16 & 1	9 1/2	2.80

No. 46—BONNEY CARBON WRENCH ASSORTMENT

New Finish

This assortment contains three wrenches each of ten most popular sizes and will fit S. A. E. nuts and cap screws found on

Automobiles and Gas Engines.

These wrenches will not fit U S nuts used on farm implements and wagons.

A complete stock for accessory dealers. All sizes 7/16 to 3/4 inch.

Per assortment

No. 46—Assortment; consists of 30 wrenches as enumerated below $20 80

Contents of Assortment:

	Cap Screws, in	S.A.E Nuts, in.	Each
3—No. 723	7/16-3/8	7/16-1/2	$0.40
3—No. 725	1/2-7/16	1/2-7/16	.46
3—No. 725-B	7/16-5/8	7/16-9/16	.46
3—No. 729	7/16-1/2	7/16-1/2	.64
3—No. 731	1/2-5/8	1/2	.80
3—No. 733	5/8-5/8	7/16-15/16	1 20
3—No. 75-B-(500A)	7/16-3/4	7/16-3/4	.46
3—No. 77-B-(501A)	7/16-7/8	7/16-7/8	.60
3—No. 79-C-(502)	7/16-1/2	7/16-1/2	.80
3—No. 83-B-(504)	5/8-7/8	7/16-15/16	1.20

Shipping weight 20 lbs.
One assortment in a box.

No. 45—BONNEY CARBON WRENCH ASSORTMENT

New Finish

This assortment contains three wrenches each of ten most popular sizes and will fit U. S. Standard nuts found on

Agricultural Implements and Wagons

These wrenches will not fit S. A. E. nuts and cap screws as used on automobiles and gas engines.

Suitable for hardware stores, implement dealers and blacksmiths.

A complete stock for carriage, machine, tire and stove bolts and lag screws. Per assortment

No. 45—Assortment; consists of 30 wrenches as enumerated below $26.00

Contents of Assortment:

	Bolt Sizes, in.	Each
3—No. 23	1/4-5/16	$0.40
3—No. 25	5/16-3/8	.46
3—No. 27	3/8-7/16	.52
3—No. 29	7/16-1/2	.64
3—No. 31	1/2-5/8	.80
3—No. 37	5/8-3/4	1.60
3—No. 75-(500B)	7/16-1/4	.46
3—No. 79-D-(502G)	7/16-3/8	.80
3—No. 81-D-(503B)	7/16-1/2	1.20
3—No. 85-C-(505B)	5/8-3/4	1.70

Shipping weight 25 lbs.
One assortment in a box.

WRENCHES

AGRICULTURAL

No. 26—Wrought iron bar; head and screw; black finish; hardwood handle.

Length, in.	6	8	10	12	15
Opens, in.	⅞	1¼	1⅝	2¼	2⅝
Wt. per dozen, lbs.	9	16	25	40	53
Per dozen	$7.20	8.00	10.00	13.00	17.00

One-half dozen in a box.

COES GENUINE KNIFE HANDLE

No. 75—Hardened special steel bar; hardened semi-steel jaws; hardened one piece steel screw; cast semi-steel handle frame; black finish; riveted hardwood handle sides.

Length, in.	6	8	10	12
Opens, in.	⅛	1⅛	1⅝	2¼
Weight per dozen, lbs.	9	15	26	40
Per dozen	$17.00	20.00	25.00	32.00

Length, in.	15	18	21
Opens, in.	2⅛	3⅛	3⅞
Weight per dozen, lbs.	58	79	107
Per dozen	$43.00	55.00	66.00

6 to 12 in., one-half dozen; 15 and 18 in., one-third dozen, 21 in , one-twelfth dozen in a box.

KNIFE HANDLE PATTERN

No. 100—One piece forged solid steel head; bar shoulder and handle; case hardened; steel screw; black finish; riveted hardwood handle sides.

Length, in.	6	8	10
Opens, in.	⅞	1¼	1⅝
Weight per dozen, lbs.	10	17	28
Per dozen	$14.80	17.70	22 00

Length, in.	12	15
Opens, in.	2⅛	2⅝
Weight per dozen, lbs.	40	57
Per dozen	$28 00	36.00

6 to 12 in., one-half dozen; 15 and 18 in., one-third dozen in a box

B. & C. ADJUSTABLE "S"

No. 48—Polished forged tool steel jaws; operating nut is steel. Sliding jaw is provided with a full bearing on the frame. Malleable iron handle

Length, in.	6	8	10	12
Opens, in.	¾	1	1⅜	1⅝
Weight per dozen, lbs.	5⅛	12	22	25
Per dozen	$11.60	14 00	16.80	25 00
Extra Sliding Jaws, each	.50	.50	.60	.80

One-half dozen in a box.

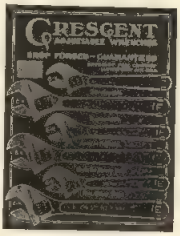
CRESCENT, ADJUSTABLE

Handle and stationary jaw drop forged from best carbon steel; highest grade special alloy steel movable jaw. Knurled adjustable screw. Carbonized, hardened and oil tempered; polished jaws and head; black oil finished handle.

Nos.	A-14	A-16	A-18	A-110	A-112	A-115
Length, in.	4	6	8	10	12	15
Capacity, in.	½	¾	1⅛	1⅜	1⅝	1⅞
Wt. doz., lbs.	1½	3¾	7⅛	14	24	52
Per dozen	$11.20	11.20	14.00	17.20	26.00	38.00

One in a box.

CRESCENT DISPLAY CARD ASSORTMENTS



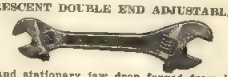
These wrenches are made of drop forged steel. Hardened and oil tempered. Polished jaws and head; black oil finished handles.

Per assortment

No. DB-3—*Assortment* consists of twelve wrenches; six each of No. A-16 and A-18 genuine Crescent wrench; three of each size are mounted on card, remainder are packed in boxes; weight per assortment 6½ lbs. **$12 60**

One assortment in a box.

CRESCENT DOUBLE END ADJUSTABLE

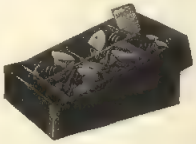


Handle and stationary jaw drop forged from best carbon steel; highest grade special alloy steel movable jaws; knurled adjustable screws; carbonized, hardened and oil tempered. Polished jaws and heads; black oil finished handle.

Nos.	B-146	B-168	B-1810	B-11012
Size, in.	4–6	6–8	8–10	10–12
Capacity, in.	½–⅝	⅝–⅞	⅞–1⅜	1⅛–1⅝
Weight per doz., lbs.	4½	8¾	14¾	28
Per dozen	$19.20	21.00	26.00	34.00

One in a box.

CRESCENT WRENCH REPAIR KITS



Per kit

No. RP-1—Kit consists of parts as enumerated below, all salable items in a heavy cardboard carton 4¼x6¾x1¼ in., wt. per kit 2 lbs. **$9.00**

Contents of Kit

2 only—**A14J** 4 in. jaw	2 only—**A14P** 4 in. pins
5 only—**A16J** 6 in. jaw	3 only—**A16P** 6 in. pins
4 only—**A18J** 8 in. jaw	3 only—**A18P** 8 in. pins
3 only—**A110J** 10 in. jaw	3 only—**A110P** 10 in. pins
1 only—**A112J** 12 in. jaw	1 only—**A112P** 12 in. pins
2 only—**A14K** 4 in. knurls	3 only—**A14S** 4 in springs
3 only—**A16K** 6 in. knurls	3 only—**A16S** 6 in. springs
4 only—**A18K** 8 in. knurls	3 only—**A18S** 8 in. springs
2 only—**A110K** 10 in. knurls	3 only—**A110S** 10 in. springs
1 only—**A112K** 12 in. knurls	3 only—**A112S** 12 in. springs

One assortment in a box.

OVERALLS

Carefully selected materials combined with skilled workmanship in the most popular and fastest selling models, enable you to offer leader values at all times for your "Sale Days." Special attention is paid to workmanship and yardage used in construction of the garment to make each number perfect fitting.

OUR 220 LEADER for MEN

2-Seam Legs—Triple Stitched

Cut full for comfort—WILL NOT RIP! Value that makes it easy for you to rout mail order and chain store competition.

Railroad style, detachable side pocket back

220 White Back
Indigo Blue Denim

Detachable Elastic Suspender Back

Legs —3-seam.
Pockets—6, 2 front swinging 2 hip, one watch, 3 bib, lip-proved rule. All bar-tacked
Seams —Triple stitched.
Side Openings—3-button, bar tacked.
Yoke —2-ply.
Fly —3-button, bar tacked.
Buttons—Brass.

Asstd. Sizes 32 to 42

8D415—1 doz. in bdl., asstd 32, 2 sizes 34, 3 sizes 36, 2 sizes 38, 2 sizes 40, 1 size 42 asstd 36 to 36 leg lengths.
Doz **$11.95**

Asstd. Sizes 30 to 44

8D416A—2 doz. in bdl., asstd 30, 2 sizes 32, 3 sizes 34, 3 sizes 36, 2 sizes 38, 2 sizes 40, 1 size 42 asstd 30 to 34 leg lengths.
Doz **$12.50**

COAT TO MATCH

Front 4-button.
Pockets —4.
Length —30 in.

8D435—1 doz. in bdl., asstd. sizes 36 to 46.
Doz **$11.95**

"BOSS MECHANIC"

Triple Stitched
Men's Overalls

220 White Back
Indigo Blue Denim

Outstanding Features

1—43½ yds. to doz. on even's sizes. Youth's and boys' proportionately large.
2—Extra large shaped hip pockets.
3—Swinging front pockets.
4—Reinforced front large combination pocket over bib.
5—Triple stitched throughout.
6—Tailored buttonholes, will not pull out.
7—Brass trimmed throughout including buttons, sliding loops and carpenter's.

"Boss Mechanic" overalls are made with wide 2-piece yoke, 3-button fly, 3-button side open seams, 2 hip and 1 watch pockets, 2 front swinging pockets, 1 bib pocket with pencil marker & pencil and 1 match or change & no 1 hammer loop

Railroad Style—Continuous High Back
Regular Sizes

8D275—Open stock. Sold in any quantity state sizes. See size scale below.
Doz **$14.75**

Detachable Suspender Back

8D276—Regular sizes open stock. Sold in any quantity—state sizes. See size scale below.
Doz **$14.75**

8D290—Extra sizes, open stock. Sold in any quantity state sizes. See size scale below.
Doz **$16.25**

COAT TO MATCH

30 in. long, 4 pockets, 2-seam back, front facing, triple stitched and bar tacked throughout.

8D277—Open stock. Sold in any quantity. Sizes 36 to 46—state sizes.
Doz **$14.75**

Size Scale for "Boss Mechanic" Overalls

Regular Sizes—Open Stock					
Waist	32	34	36	40	42
Leg	31	31	31	31	31
	32	32	32	32	32
		33	33	33	33
		34	34	34	34
		36	36	36	36

Extra Sizes—Open Stock			
Waist	44	46	48
Leg	31	31	31
	32	32	32
	33	33	33
	34	34	34

MEN'S ALLOVER SUITS

"Our Leader"
2 Yd. Sulphur Dyed Khaki Twill

Legs —3-seam.
Pockets—8 (3 front swinging, 3 bib, 2 hip, watch, rule).
Seams —Triple stitched.
Cuffs —Open.
Side Openings—Bar tacked.
Sizes —36 to 46 chest

State Sizes

8D418—Open stock. Sold in any quantity.
Doz **$18.00**

"Boss Mechanic"
250 Wt. Sulphur Dyed Khaki Drill

Legs —2-seam.
Pockets—8 (2 front swinging, 3 bib, 2 hip, watch, rule).
Seams —Triple stitched.
Fly and Side Openings—Continuous faced to prevent rip.
Buttons—All are covered with same smooth surface of buttonhole's or catch in machinery
Sizes —36 to 46 chest.

State Sizes

8D499—Open stock. Sold in any quantity.
Doz **$24.00**

"Big Value"
285 Wt. Hickory Stripe

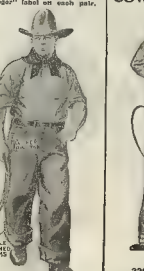
Legs —2-seam.
Pockets—7 (2 front swinging, 1 bib, 2 hip, 1 watch, 1 rule) brass strips.
Seams —Double stitched and lapped.
Fly and Side Openings—Bar tacked to prevent ripping
Buttons—All are covered with same smooth surface of buttonhole's or catch in machinery
Sizes —36 to 46 chest.

State Sizes

8D434—Open stock. Sold in any quantity.
Doz **$24.00**

MEN'S COWBOY PANTS

"Ranger" label on each pair.



Coarse & Heavy
Indigo Blue Denim

Legs —2-seam.
Pockets—6 (2 front shaped pockets, 2 hip, 1 watch).
Seams —Triple stitched with orange thread.
Reinforcements—Copper riveted throughout.
Fly —Sewed on with extra strength.
Trimmings—6 bell loops, California adjustable straps and buckle in back.
Sizes —Waists 27 to 54 leg lengths. State sizes.
Packing —Open stock. Sold in any quantity.

8D901—220 white back denim
Doz **$12.75**

8D900—8 oz. white back denim
Doz **$15.50**

BOYS' & YOUTHS' COWBOY PANTS

220 White Back
Indigo Blue Denim

Legs —2-seam.
Pockets—4 (2 front swinging shaped pockets, 2 hip, 1 watch).
Seams —Triple stitched.
Reinforcements—Copper riveted throughout. Leather seam point.
Trimmings—6 bell loops, adjustable straps and California buckle back.
Packing —Sold in any quantity

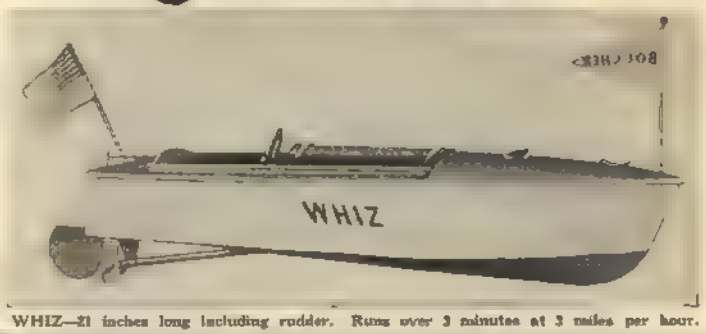
8D901B—Boys' Sizes 10-16—state sizes.
Doz **$10.25**

8D901Y—Youths' sizes 11 to 16—state sizes.
Doz **$10.75**

8D901X—Youths' sizes 12 to 18—state sizes.
Doz **$11.50**

Boucher

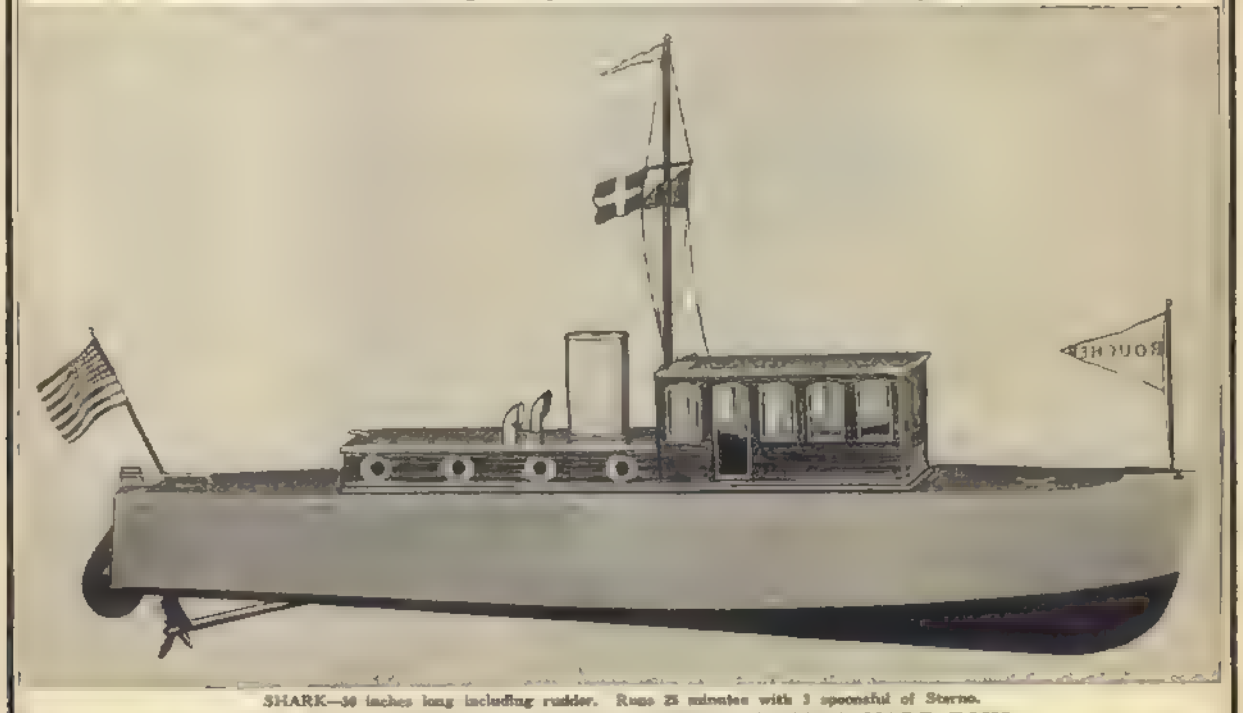
High Grade Merchandise That Brings Repeat Sales



WHIZ—21 inches long including rudder. Runs over 3 minutes at 3 miles per hour.

GEE WHIZ—28 inches long including rudder. Runs over 5 minutes at 3 miles per hour.

Real Power Boats and Construction Sets



SHARK—30 inches long including rudder. Runs 25 minutes with 3 spoonsful of Sterno.

THE MOST COMPLETE LINE OF AMERICA'S BEST MADE TOYS

WESTERN REPRESENTATIVE
W. W. WILLIVER
813 E. Harrison Street
Tacoma, Wash.

SEND FOR CATALOGUE

THE H. E. BOUCHER MFG. CO.
SHOW ROOM AND FACTORY:
152 LAFAYETTE ST., NEW YORK

Freight, First Class

BOUDOIR LAMPS

Very Attractively Colored Hand Painted Glass Shades; Cast White Metal Bases; Push Button Sockets; Wired Complete; 2-Piece Plug

Each

No. 1281A2—Silvertone Finish Base; Height Overall 15 in.; Diameter of Shade 8 in.; Wt. 4½ Lbs. Each $7.50

Each

No. 1281B2—Imperial Ivory Finish Base; Height, 15 in.; Diameter Shade 8 in.; Wt. 4½ Lbs. Each $7.50

Each

No. 1281C2—Russetone Finish Base; Height 15 in.; Diameter Shade 8 in.; Weight 4½ Lbs. Each $7.50

Each

No. 1281D2—Russetone Finish Base; Height 15 in.; Diameter Shade 8 in.; Weight 4½ Lbs Each $7.50

Each

No. 1281E2—Imperial Ivory Finish Base; Height 15 in.; Diameter Shade 8 in.; Weight 4½ Lbs. Each.....$7.50

Each

No 1281F2—Silvertone Finish Base; Height 15 in.; Diameter Shade 8 in.; Weight 4½ Lbs. Each.....$7.50

All Above, One in Carton

One Light Decorated Pottery Lamp; 8 in. Round Pleated Chintz Shade, Ribbon Band Top and Bottom. Each

No. 1281H—Height over all 13 in.....$5.75

Weight 3 Lbs. Each

BOUDOIR LAMP

Base is made of Glazed Pottery; Chinese Black Finish; Shade is 5½ in. wide in either Rose, Blue or Gold Color and trimmed with Ornamental Braid. Light is turned on or off by screwing the bulb; Has 6 Ft. of Cord and Plug. Bulb is not included.

Each

No. 1281H2—11 in high $2.00

One in Carton; Weight 2 Lbs. Each

CANDLE STICK ATTACHMENT

LENOX

Makes a neat Electric Lamp out of any Candle Stick; Base or Plug is Rubber, and a turn to right while inserting expands it and makes it hold firmly in any Size Stick; Complete with Push Button Socket, 6 ft. Cord and Attachment Plug.

Each

No. 1281J4—Nickel Plated; Height overall 4 in. $2.50

One in Carton; Wt. ⅝ Lb. Each

VASE ATTACHMENT

NON-SKID

Makes Neat, Portable Electric Lamps out of any Vase; Are installed in a few seconds, and once in place, are rigid as the vase itself; May be removed at will; Brush Brass Finish; Wired Complete.

One Light — Each

No. 1281K6—For 3 in Vase.....$3.50

No. 1281K7—For 4 in. Vase..... 3.50

Two Light

No. 1281K8—For 3 in. Vase..... 6.00

No 1281K9—For 4 in. Vase..... 6.00

One in Carton; Wt. 1 Lb. Each

BOYCE MOTO METERS

Free Name Plate Card, to be returned by purchaser, is enclosed for owner to secure Name Plate for particular car, emblem, insignia or engraved initials

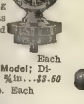
DELUXE MODEL

Gold finished dial; embossed wreaths; triple nickeled; with the new strong Schlaich Locking Chain

Each

No. 3762H4—DeLuxe Diam. 3⅝ in. Ht. 5⅜ in. *$15.00*
Wt. 1¼ Lbs. Each

MIDGET MODEL



Very popular on small cars. Nickeled, beveled crystals; nickel retaining rings. Performs as the higher priced models.

Each

No. 3762L—Midget Model Diam. 2¾ in.; Ht. 3 ⅜ in. ... *$3.50*
Weight ¼ Lb. Each

STANDARD MODEL

Gold finished dial; embossed. An instrument of finished beauty and the standard equipment upon many cars.

Each

No. 3762H—Standard; Diam. 3⅝ in.; Ht. 5½ in. *$10.00*
Weight 1¼ Lbs. Each

UNIVERSAL MODEL

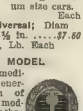
Slightly smaller than the Standard. All nickel; beveled crystals; black dial; silver lettering. Standard equipment for many leading medium size cars.

Each

No. 3762J—Universal; Diam. 2⅝ in.; Ht. 5⅛ in. *$7.50*
Weight ¾ Lb. Each

JUNIOR MODEL

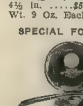
Popular on medium size cars. General construction of higher priced models. Laurel wreaths; black dial; silver lettering.



Each

No. 3762E11—Junior. Diam. 2½ in.; Ht. 4½ in. *$5.00*
Wt. 9 Oz. Each

SPECIAL FOR FORDS

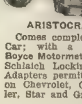


This is the **Midget Model** mounted on a handsome nickel plated **Locking Radiator Cap** as **One Complete Unit.** Designed to conform perfectly with the Ford Car and adds a touch of distinction to all models.

Each

No. 3762E3—Ford Special; Diameter 4¾ in.; Ht. 4¾ in. *$4.00*
Weight ⅜ Lb. Each

ARISTOCRAT MODEL



Comes complete for the Ford Car; with a genuine **Midget Boyce Motormeter** mounted on a Schlaich Locking Cap. Special Adapters permit its installation on Chevrolet, Overland, Chrysler, Star and Gray Cars.

Each

No. 3762E6—Aristocrat Model for Fords; Diam. 7¼ in.; Ht. 4⅝ in. *$7.00*
No. 3782E7—Aristocrat Model for Chevrolet Cars (Same size) *7.50*
Weight 1⅞ Lbs. Each

BOYCE MOTOR METER LIGHT AND ORNAMENT HOLDER

A proper mounting for favorite ornamentis and for additional illumination. For cowl installation. Nickel plated, clear bull's eye front lens; red and green side jewels

Each

No. 3762E12—Holder *$3.50*
Weight 2 Lbs. Each

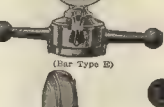
Entire Page, Freight, First Class

SCHLAICH RADIATOR AND WING CAPS

FOR BOYCE MOTOR METERS

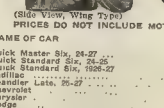
Artistic; fully guaranteed; designed to fit snugly on the Radiator Filler Neck. An accessory to occupy a prominent position on a car. Used exclusively as Standard Equipment on six models of Aristocrat Boyce Motor Meters.

(Wing Types WH WP, WP1, WS)

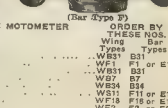


(Bar Type E)

(Bar Type B)



(Side View, Wing Type)



(Bar Type F)

PRICES DO NOT INCLUDE MOTOMETER

NAME OF CAR	ORDER BY THESE NOS. Wing Types	Bar Types
Buick Master Six, 24-27	WB3	B31
Buick Standard Six, 24-25	WF1	F1 or E1
Buick Standard Six, 1926-27	WB31	B31
Cadillac	WB7	B7
Chandler Late, 26-27	WB34	B34
Chevrolet	WS11	F11 or E11
Chrysler	WF18	F18 or E18
Dodge	WF2	F2 or E2
Essex, 24-26	WS11	F11 or E11
Essex, 27-28	WB3	B3
Flint	WF1	F1 or E1
Ford Cars	WS	F or E
Ford, 28	WS24	
Hudson, 24-27	WB3	B3
Hupmobile, 18-27	WF12	F12 or E12
Jewett	WF5	F5 or E5
Lincoln	WB3	B3
Maxwell	WF16	F16 or E16
Nash	WF1	F1 or E1
Oakland, 17-27	WF1	F1 or E1
Oldsmobile 6, 24-27	WF11	F11 or E11
Overland 4 and 6	WF18	F18 or E18
Paige	WF5	F5 or E5
Peerless, 25-27	WB3	B3
Pontiac	WF1	F1 or E1
Reo	WF10	F10 or E10
Rickenbacker	WF18	F18 or E18
Star, 24-27	WF11	F11 or E11
Studebaker	WF2	F2 or E2
Wills Ste. Claire	WB3	B3
Willys Knight, 1923	WF18	F18 or E18
Velie, 25-27	WB5	B5

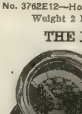
PRICES ON BAR AND WING TYPES

Type No.	Each	Type No.	Each
WB	*$5.00*	F (For Ford)	*$7.50*
WP	*6.00*	F (Regular)	*6.00*
WP1	*6.50*	E (For Ford)	*5.00*
WS	*4.00*	E (Regular)	*3.50*

THE NEW DISTANCE TYPE MODELS BOYCE MOTORMETERS

RADIUM DIALS

Very desirable and accurate. The best Motor Heat Indicator that can be produced. Newer models gaining much popularity; render excellent service.



MODEL "H"

For Dash Board mounting on Power Boats and Motor Cars. Operates the same as the Model "S". Easily installed. Special Bulb connection can be quickly inserted in the rubber outlet hose without drilling or tapping the cylinder case.

Each

No. 3762E10—Model "H"; Distance Type *$8.00*
No. 3762E15—Model "L"; Similar to Model "H" but fitted with a transparent scale and illuminated from within as in Model "S"; Dash Board Mounting *10.00*
Weight 2 Lbs. Each

MODEL "S"

Miniature Electric Bulb placed behind dial provides night illumination. For mounting on Steering Column of Motor Cars. An arm and a simple strap to fit all size steering columns makes Dash board drilling unnecessary. Special bulb fitting for rubber outlet hose

Each

No. 3762E9—Model "S"; Distance Type Illuminated *$12.50*

Entire Page, Freight, First Class

PHINNEY-WALKER AUTOMOBILE CLOCKS

Accurate Time Keepers; Resist jolting, jarring and steady vibration of Car while in motion; Moisture and Dustproof

BROADWAY

A fine Clock that is much favored for its novel method of attachment. No Screws required; Two Clamps furnished, one for Metal, and one for Wood Instrument Boards.

8-Day; Rim Wind; Rim Set; All Nickel finish; Requires 3⅛ in. for installation, and a 2⅝ in hole.

Nos.	Each
3765A6—Plain Dial	$17.50
3765A7—Luminous Dial	14.50

Shipping Weight 1¾ Lbs. Each One in Box

ERIE

The new dependable Phinney-Walker Clock with a Lever Wind; Furnished with two Clamps for either Wood or Metal Instrument Board; Attached without visible Screws.

All Nickel finish; Requires 3½ in. for installation, and a 2⅝ in. hole

Each

No. 3765C3—Plain Dial....$8.50

Shipping Weight 1¼ Lb. Each One in Box

EMPIRE
Dash Model

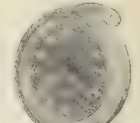
8-Day Movement; Rim Wind, rim Set; white with black numerals; To insert, drill two ⅞ in. holes to correspond with posts at back; insert clock and tighten nuts at back.

Each

No. 3765A10—2⅛ in. diam., Plain Dial $17.50

Weight ½ Lb. Each One in Box

Note: Luminous Dial may be ordered at same price if preferred



EMPIRE
Overhead Model

8-Day, Rim Wind, Rim Set; Finish -All Nickel; Dial—White with black numerals; black with white numerals or Luminous Dial; Regulator—on back; Installation—attached with screws above the windshield or any other convenient location. Each

No. 3765A11—Luminous Dial; 2⅛ in. Diam. $17.50

Weight ½ Lb. Each One in Box

TACOMA MODEL
Phinney-Walker Auto Radio Clock

Stem wind and set, easily and quickly installed by drilling to ⅞ inch hole; All Nickel finish, white dial with black numerals.

Each

No. 3765A12 .....$2 25

Weight ½ Lb. Each One in Box

PHINNEY-WALKER CLOCKS

Neatest Looking—Easiest to Install Most Serviceable—Best Values

This page shows the very latest and newest Phinney-Walker Automobile Clocks.

They are the pacemakers for the Automobile Clock Industry. It is always worth while to select Phinney-Walker Automobile Clocks because they represent quality and good service at reasonable prices.

HOLE CUTTER

For Mounting Clocks

Indispensable to retailer or garage man for neat, quick jobs mounting Clocks, Speedometers, Horns, etc., Complete with Instructions

Each

No. 3765E2—Cuts Holes 1⅛-4 in. in diameter $5 60

Shipping Weight 1½ Lbs Each Open Stock

AUTOSCOPE
Truck Windshield Reducing

Each

No. 3765W5—Full Black Finish; 5 in Round; Extreme Length 15 in..$1.80

Weight 1 Lb Each Three in Box

AUTOMOBILE MIRRORS
CONVEX REDUCING LENS

Gives full, clear view of everything in rear

Very wide angle, imbedded in heavy gauge Sheet Steel Back, Nickel Plated Rolled Edge, Black Rubber Finish, Back enameled Steel Tubular Arm; Special Adjustable Clamp with Screw Eye Bolt for fastening to Windshield, etc.; Fits practically all Cars.

Each

No. 3765W—5½ in. Frame, 5 in Lens, Length Arm 8⅜ in. $1 70

Three in Box; Wt 1 Lb Each

OPEN CAR ATTACHMENT

MID-WEST TWO WAY VISION SEMI-NO-GLAR MIRROR. UNIVERSAL

TWO WAY VISION MODEL
Eliminates All Eye Strain

Comfort, security and safety are here assured with all elimination of eye strain. No-Glar Mirror of polished Plate glass protected with a heavy coating of secret process rubberized element-proof mirror backing, which prevents cracking, checking or peeling under trying conditions. Each

No. 3765V2—Size of glass 2⅛x4⅛ in ; Solid brass brackets with two ball joints $2.10

One in Box; Weight 1 Lb. Each

JUNIOR
Double Silver Coated Back

An unusually attractive Beveled Edge Mirror, mounted with lustrous Black Enameled Fittings for open or closed cars. The Double Silver coated backing assures perfect vision at all times, and prevents damage from water or the silver chipping.

Each

No. 3765X7—Length 7 in.; 2⅝ in. wide; Weight ½ Lbs. $1.00

No. 3765X8—Same as 3765X7 except larger; Measures 8x3 in.; Weight ¾ Lb 1.50

One in Box

OPEN CAR ATTACHMENT FURNISHED WITH EVERY MIRROR

1234

COMFORT SECURITY SAFETY

Eliminates Eye Strain

MID-WEST JUNIOR NO-GLAR MODEL

Universal

Here you have a specially processed mirror adapted to day or night driving with every condition of safety. Day driving is made easier and with less strain on the eyes from the glittering sun on the snow or glassed buildings. The glare is absorbed—yet every object is perfectly mirrored.

Manufactured of Plate Glass protected with a heavy coating of a secret process rubberized element-proof mirror backing which prevents cracking, checking or peeling under most trying conditions.

Each

No. 3765V1—Junior No-Glar; Length 7 in ; 2⅝ in. wide; Wt ¼ Lb.....$1.20

One in Box

CANVAS BAGS

These Bags are made in our own Factory of the very best grades of Canvas Ducking and are strongly reinforced wherever strength is required

COAL BAGS

Made of 15 Oz. Double Fill White Duck, Double Bottom; Riveted on Seams and Corners, Looped Canvas Handles extend all around under Bottom of Bag, giving greater strength and lessening strain on Seams.

	Each
No. 4158A5—Holds 100 Lbs. of Coal; Size 24x24 in.	$5.60

Weight 2 Lbs. Each

No. 4158B5—MAIL BAGS

With Padlock; Strongly made of Zenith Quality, 18 Oz. Army Duck; Double Riveted Seams; Brass R. F. D. Padlock, with 6 in. Chain and Two Keys; Also largely used by lumber and mining companies.

Size, In.	14x18	18x24	Δ20x30
Weight Each, Lbs.	2	3¾	4
Each	$5.80	8.00	16.00

Δ 20x30 in., Not Stocked at Duluth

LUNCH BAGS

Easily washed and cleaned; More durable and convenient than a Leather Bag

	Each
No. 4158C5—Size 12x12 in., Made of 8 Oz. Duck, with Shoulder Straps and Glove Fastening on Flap	$0.70

Weight ⅜ Lb. Each

In Lots of 100, deduct 10 per cent

No. 4158D5—SAMPLE ORE BAGS

Made of 8 Oz. Single Fill Duck, Double Seams all around; With Tie String.

Size In.	Weight (100) Lbs.	Per 100	Size In.	Weight (100) Lbs.	Per 100
4x 8	4	$12.00	8x14	15	$25 30
6x 8	6	14.70	8x16	18	28.00
6x10	7½	17.50	12x20	26	42 70
7x12	9	22.70	14x22	30	48.00
8x10	9	22.70	....	.. .	.....

FEED OR NOSE BAGS

Oval Bottoms in our Bags, enable horse to clean up all the feed; At the Top, under the throat, the Duck is turned back, forming a Pocket Which prevents wasting of grain

VENTILATED

12 Oz. Double Filled Duck Top; With ¼ in. Forked Straps running to the Leather Body of Bag which is 6½ in. Wide; Where Duck and Leather join it is sewed and riveted all around; 1x36 in. Heavy Head Strap; 1x18 in. Billet, with Rein Buckle; Heavy Oval Leather Bottom; 3x3 in. Ventilator.

	Per Dozen
No. 4158N—Height 15 in.; Diam. Bottom 9½ in., Diam. Top 12 in.	$51.60

Weight 21 Lbs. Dozen

VENTILATED

Government Pattern

10 Oz. Double Filled Duck Top, with ¼ in. Forked Straps running to Bottom of Bag; 1x36 in. Head Straps; 1x18 in. Billet, with Rein Buckles; Heavy Oval Leather Bottom.

	Per Dozen
No. 4158R—Height 12½ in.; Diam. Bottom 8 in., Diam. Top 11 in.	$22 70

Weight 10 Lbs. Dozen

WITHOUT VENTILATOR

10 Oz. Double Filled Duck; Oval Leather Bottom; 1 in. strongly sewed and doubled, Canvas Head Strap, riveted to Bottom and at Top; ⅞ in. Bar Buckle and Leather Billet; Length 48 in.

	Per Dozen
No. 4158W—Height 15 in.; Diam. Bottom 8 in.; Diam. Top 10 in.	$21.30

Weight 9 Lbs. Dozen

Entire Page, Open Stock

CANTEENS AND AUTO CANS

"BOYCO" BRAND

Freight, First Class

No. 4155A3—CANTEENS
(2 and 6 Quart only Stocked at Duluth)

Covered with Heavy Blanket Material; Sanitary Double Seams; Guarantee on each Can

Quarts	2	Δ4	6	Δ8
Wt. Dozen, Lbs	18	23	33	38
Per Dozen	$18.70	23.20	27.80	33.60

One Dozen in Carton

BOY SCOUT CANTEENS

Heavy Khaki Cloth Covering conforms with Boy Scout Uniforms; Strap to Match; Nickel Strap Slide.

No.	4155H
Quarts	1
Weight Dozen, Lbs.	16
Per Dozen	$18.50

One in Box

No. Δ4155H4—FLAT BOTTOM CANTEENS
(Not Stocked at Duluth)

Made of Galvanized Steel; Double Seamed; Covered with Heavy Blanket.

Gallons	1	2	3
Weight Dozen, Lbs.	32	39	46
Per Dozen	$22.00	34.50	37.00

One Dozen in Carton

CANTEEN COMBINATIONS

Padlock Not Included

MONARCH TRIPLE RESERVE TANK

The motorist will recognize the convenience of having available a reserve supply of the three motoring necessities gas, oil and water. Each tank has a capacity of 1½ gallons. Per Set

No. 4155K3—Made of 26 ga. lead coated rustproof sheets. Tanks cradled on the side clips, prevents wear, strong, rattle and thief proof frame, fits snugly on running board.....$9.00

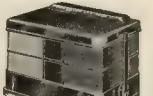
One Set in Box; Weight 12 Lbs.

In Auto Cabinet
(Not Stocked at Duluth)

Each

No. Δ4155K7—2 Gal. Water, 2 Gal. Gasoline and 1 gal. Oil Canteens, in Heavy Steel Enameled Case, with Lock and Key Attachment; An Ideal Unit to bolt on Running Board of Limousines and Enclosed Cars..$21.00

One in Carton; Wt. 20 Lbs. Each



Swing Spout Emergency Unit
(Not Stocked at Duluth)

Each

No. Δ4155L5—2 Gal. Red Gasoline Can, 1 Gal. Blue Oil Can, and 2 Gal. White Water Can; Cans are square, and set in Black Enameled Metal frame, which joins together at bottom so can be locked with Padlock.....$15.50

One in Carton; Wt. 19 Lbs. Each

WATER BAGS

DESERT

CLOSED TOP
(1 and 2 Gal. only Stocked at Duluth)

No. 4155N4—Narrow Style

Gallons	1	2	Δ3½	Δ5
Width, In.	10	12½	14	17
Depth, In.	11⅛	15⅛	21¼	23½
Wt. Doz. Lbs.	6	9	13	17
Per Doz.	$13.20	18.20	32.40	48.00

Wide Style
(Not Stocked at Duluth)
Per Dozen

No. Δ4155P4—2 Gallons; 15½ in. wide, 12¾ in. deep; 18. Lbs. Dozen $22.00

Open Stock

OPEN TOP, SANITARY

No. 4155V4—Wide Style

Gallons	1	2	5
Width, In.	11⅛	15⅛	17
Depth, In.	10	12⅜	23½
Wt. Doz. Lbs.	8	12	20
Per Dozen	$14.80	20.00	36.00

Open Stock

APPELL'S

NARROW STYLE
(Not Stocked at Duluth)

No. Δ4155Y1—Sanitary Top

Gallons	1	2	3½	5
Width, In.	12	12	12	15¾
Depth, In.	9¼	15⅛	23½	23½
Wt. Doz. Lbs.	9½	12	15	19½
Per Dozen	$19 00	25 00	37.00	46 00

No. Δ4155Y2—Closed Top

Gallons	1	2	3½	5
Width, In.	12	12	12	15¾
Depth, In	9½	15¾	23¼	23¼
Wt. Doz. Lbs	9½	12	15	19¼
Per Dozen	$17.00	22.50	35 00	44 00

WIDE STYLE

(Not Stocked at Duluth)

No. Δ4155Y5—Sanitary Top

Gallons	1	2	3½	5
Width, In.	13	15½	23½	23½
Depth, In.	9½	12	11	15⅝
Wt. Doz. Lbs.	9½	12½	16	20
Per Dozen	$19 00	25 00	37.00	46.00

No. Δ4155Y6—Closed Top

Gallons	1	2	3½	5
Width, In.	12	15½	23½	23½
Depth, In.	9½	12	11	15⅝
Wt. Doz. Lbs	9	13½	16	19
Per Dozen	$17 00	22 50	35 00	44 00

MARVELOUS MECHANICAL MADCAP OF THE MIDAIR

The Biggest Value on the Market at

$1.00

RETAIL

Write for Particulars

Patent Pending in U. S. A. and Canada
"BRANKO" is fully covered by applications for U. S. Letters Patent and we are prepared to protect our rights.

MECHANICAL **"BRANKO"** **ACROBAT**

Trade Mark Registered

Performs a Thousand and One Stunts

This ingenious mechanical acrobat gracefully reproduces every imaginable and difficult trapeze stunt and brings the thrill of the "big top" into the playroom.

Sturdily constructed of heavy gauge steel and equipped with a strong spring motor that causes the acrobatic doll to provide continuous entertainment.

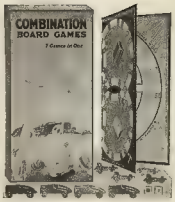
On Display During the New York Toy Fair At
GRAND HOTEL—ROOM 217A

KATAGIRI BROS.

224 East 59th Street **New York City**

We will appreciate your courtesy in mentioning PLAYTHINGS

A very good Game and—



We have others you will want

BOARD GAMES—

SPORT GAMES—

PUZZLES—

KITES

Wilder Mfg. Co.

ST. LOUIS, MO.

New York Toy Fair
BRESLIN HOTEL, Room 802

One good turn deserves another—please mention PLAYTHINGS.

Glass Toys
Glass Jokes and Fun Articles
Glass Penholders
Fish Scale and Wax Pearls

Glass Containers for Perfumes, Sugar, etc.
Glass Eyes for the Doll and Toy Industry

GERMANY

CHRISTMAS TREE ORNAMENTS

SPECIALTY: Glass Christmas Tree Ornaments. Cheapest and Most Direct Source of Supply.

UNBREAKABLE
Christmas Tree Ornaments
IN BRILLIANT COLORS

KRINGLES

Patented
BLOOMFIELD MFG. CO., BLOOMFIELD, N. J.
Cylinders made of Aluminum
Packed three dozen to the box

Retailing at 5c each
and paying you a big profit

Samples gladly sent

Your Jobber Has Them

Bloomfield Mfg. Co.
70 LOCUST AVENUE
BLOOMFIELD, NEW JERSEY

"CLASSIC GAMES OF AMERICA"

"Dorothy Dingles Embroidery Outfit" is complete with beautifully colored silks and floss, the best embroidery hoop, stamped patterns, needles and scissors.

"Dorothy Dimples Work Basket" Complete embroidery, sewing, drawing, painting and bead work; scrap book and picture cut-outs and games.

"The Young Artist Paint and Drawing Set" is a distinct innovation in toy painting and drawing outfits. We do not use a palette which the child can detach and use as the regular artist does.

Imported and Domestic Chessmen in French, Staunton and Jacqs. Beautifully Turned and finished in handsome colors to suit the most fastidious; Also Cribbage Boards and Dominoes.

Below: The most Practical and Popular Chess and Checker Set. Indispensable for experts. Solving Problems and Playing "Correspondence" Games. 2 Styles.

Be sure to see our BOOKLIGHT
a small electric light that clamps on to book for "Reading in Bed," to Music Rack, Typewriter, Sewing Machine, Phonograph, etc.

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SPECIAL FACTORY FOR
Carnival and Joke Articles
MAX SCHNETTER & CO. Schwarzwald bei Sonneberg /Thür GERMANY
Sample Assortment sent F.O.B. German ports upon receipt of $10.00 or $20.00
FINE QUALITY LOWEST FACTORY PRICES

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MANUFACTURER OF

DOLLS' DRESSES, KNIT GOODS and NOVELTIES

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ALL MAKES OF DOLLS

43-45 EAST 19th STREET, NEW YORK CITY

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As the LARGEST PRODUCERS of Flannel, Velvet and Plush Stuffed Animals in the U. S. A., the DANDY LINE merits your investigation.

TEDDY BEARS, DOGS, CATS, ELEPHANTS, Etc.

All are Reproduced at Their Best in the Snappiest of New Designs.

SEE FOR YOURSELF

SEE US AT THE

IMPERIAL TOY FAIR

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DANDY TOY & NOVELTY CO.

258-60 Wallabout Street, Brooklyn, N. Y.

The Broadfield line is the result of nine years of careful development. It includes all the wanted types of model airplanes and a complete line of air gliders—every Broadfield plane and glider guaranteed to fly.

There is a big Spring and all year 'round business waiting for you.

Write for Catalog and Prices

BROADFIELD AEROPLANE CO.

INCORPORATED

HEMPSTEAD, N. Y.

10¢ RETAIL
20 PUNCH HOLES

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20 PUNCH HOLES

NEW and BETTER

PUNCHBOARD

PARTY GAMES

Players Punch Out One of the Holes and Get Instruction to "Kiss the Leg of a Chair," "Moo Like a Cow," etc.

A. MASTER,

Manufacturer
91 South 9th Street
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Big Profits—Write for Catalog

SPECIAL OPPORTUNITY FOR SIDE LINE SALESMEN

25¢ RETAIL
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25¢ RETAIL
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ESTABLISHED 1869

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AMERICAN TOYS

NEW YORK SALESROOM 200 FIFTH AVE.

Perfection in Doll Necessities

"60 YEARS OF KNOWING HOW"

REAL HAIR and MOHAIR WIGS

IN ALL FASHIONABLE STYLES

DOLLY DIMPLE
Patented
Repair Elastics
In All Sizes
For Restringing Dolls
From 10 ins. to 48 ins.

Doll Shoes, Slippers and Stockings

We Make a Style of Shoe to Fit Any Style of Doll Made

Made in Genuine Leather and Artificial Leather. Colors: Black, White, Pink and Blue. Send for Complete Catalog and Price List.

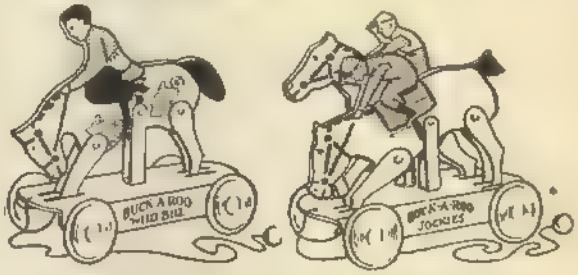
BUCK-A-ROO

TRADE MARK REG. U.S. PAT. OFF.

"double action" PULL TOYS

possess **Individuality** of design decoration, motion, and construction.

Bodies of three-ply white pine veneer are lacquer enameled in five glossy, washable colors. The chassis is steel; wheels hardwood.



(Size 9 in. high, 9½ in. long, 4¾ in. wide)
Patented, Pats. Pend., Copyrighted and Trade Mark Reg.

Buck-A-Roo line for 1928 appear with improved hand painted decorations and new glossy finish. Several new numbers have been added to the line.

RETAIL PROFITABLY at POPULAR PRICES

Write for Four-Color Folder, Showing Our Complete Line

KRIEGER NOVELTY COMPANY

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New York Office: 215 Fourth Avenue
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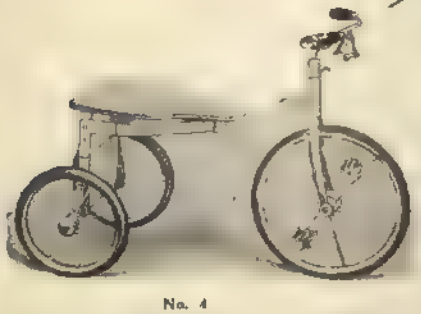

No. 4

Just What You Want
In Wheel Goods

From popular-priced numbers to the finest De Luxe Models we have just what you want all with the latest up to date features that insure easy sales. See the Keystone Line before you place your next wheel goods order

Children's Vehicle Dept.
Keystone Lantern Co.
TACONY, PHILADELPHIA, PA.

No. 96

KEYSTONE VEHICLES

ALFRED PENSKY

MINIATURE DOLL FACTORY

COBURG 5, GERMANY

	Per Doz.
China Miniature Dolls, Dressed, from	$0.28
Newborn Babies, Tied in Blanket, from	$0.35 to $3.50
Furnished Baskets and Cradles, from	.40
Bathing Girls, from	2.75
Pin Cushions	.80

Leipzig Fair: Neumarkt 20-22/11, Room 44

GEBR. MÜLLER-HOH, PILSAU

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Manufacturers of Glass Toys

SPECIALITIES:

Bottles for dolls in all shapes and sizes caps and stoppers etc. for dolls made entirely of glass.

SEND FOR CATALOG

Joke and Stick-Pin Articles

For Hallowe'en, Carnivals, Dances and Festivals
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Confetti Balls for Throwing

Sample Assortment Sent on Receipt of **$5.00**
(exclusive of duty), or against German references.

FRIEDRICH HILLMANN

Manufacturers of
Joke Articles
Founded 1834

Sebnitz/Sachs
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CROCHETED AND KNITTED DOLL CLOTHES

SACKS PANTIES PETTICOATS DRESSES
SWEATERS CAPS SHOES COMBINATIONS

JOHANNES V. SCHULZE

Crocheting and Knitting Factory

26 Klara Str., CHEMNITZ-HILB, Germany

Sample Assortments—$2, $3, $4—according to size

Meet us at 200 5th AVE.

A trip to the Toy Fair would not be complete without seeing the new 1929 money makers for Buddy "L" dealers. The old standbys will be retained; but brand new ideas have been produced—new toys that will sell faster than even the best Buddy "L" we ever produced. Toy buyers, who want to know what leading toy departments will push in 1929, will come here first.

1928 was a wonderful Buddy "L" year. Factory worked overtime. Shipments left our warehouse up to the very last minute. But every dealer demand was cared for.

More than this. The Buddy "L" popularity and reputation helped empty retail shelves; stocks are clean as a whistle; our dealers made money—we are into 1929 with more happy, enthusiastic, satisfied dealer friends than we ever hope to have in the history of this business.

This is because Buddy "L" holds first place in the all-steel toy trade—original ideas, better methods of manufacturing, finer quality of materials and higher grade of workmanship has kept it first in the hearts of boys, and first in the minds of dealers, the country over, for a decade past.

First in giving pleasure to children, first in giving profit to dealers—first in everything but a few pennies difference in price. In this we are not interested—for low price and Buddy "L" quality can never go hand in hand.

When you buy, and sell, Buddy "L" you are not trading in cold steel. You are not dealing in dollars and cents. You are spreading joy, building manhood, and at the same time, solidifying your store's future with your trade of tomorrow. Price can't do this. Quality, alone, insures the future. Co-operation, in 1929, will be greater than ever. New items, new ideas, new sales helps, new advertising plans—added features that make our friends want to buy, and stick by, Buddy "L".

See us at our New York office—200 Fifth Avenue. And if you can't attend the Toy Fair, write for data on the new Buddy "L" line and an outline of our 1929 sales co-operation plans.

Moline Pressed Steel Co., East Moline, Illinois

Sales Offices: 200 Fifth Avenue, New York 785 Mission Street, San Francisco

BUTCHER BLOCKS

Freight, Second Class

+No. F1935A—SECTIONAL MAPLE

Made from carefully selected and specially prepared Hard Maple Blocks, glued, cemented and bolted together under hydraulic pressure; bolts have Oxidized Caps, Gauge Steel Bolts have Oxidized Head Caps, very ornamental in design. Fitted with Turned Legs, automatically wedged solid (no loose Legs); Finished in Natural Wood; Height Over-all 34 in.; Blocks 16 in. Deep; Legs 18 in. Long

Size, In.	24x30	25x25	25x30	26x28	28x30	30x30	30x35
Wgt. Ea. Lbs.	350	290	350	350	400	425	490
Each	$43.00	38.00	45.10	44.00	46.00	53.00	61.30

+Not Carried in Stock; For Factory Shipment Only, F. O. B. Chicago, Ill.

+No. F1935B—ROUND SYCAMORE

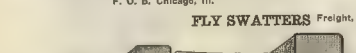
Height from Floor to Top, 35 in.; Nicely Turned, Painted and Varnished

Diam. Top, In.	22	26	30	32	34	36	38
Wgt. Ea. Lbs.	229	272	321	373	427	495	549
Each	$21.00	24.00	27.00	30.00	33.00	36.00	39.00

+Not Carried in Stock; For Factory Shipment Only, F. O. B. St. Louis, Mo.

FLY SWATTERS

Freight, First Class



KANT-MISS

12 Mesh Black Wire Cloth; Edges Bound with High Grade Felt; Long Rigid Wire Handle.

Per Dozen

No. 1935F3—Length 24 in., Size Head 8x4¾ in.....$1.30

One Dozen in Box

NATIONAL

Black Wire Cloth; Edges Bound with Felt; Rigid and Durable Wire Handle; Convenient Loop in End.

Per Dozen

No. 1935F5—Length 17 in.; Size Head 8x4¾ in.....$1.30

One Dozen in Box

12 Mesh Black Wire Cloth; End and Sides double folded and bound with high grade felt, Heavy tinned wire handle, Rubberoid finish wood handle inset in wire. Per Dozen

No. 1935F6—Sweaten; Length 24 in.; Size Head 8x4¾ in.; Wt. 2 Lbs. $1.70

No. 1935F7—Sterling; Length 17 in.; Size Head 7⅛x4⅝ in.; Wt. 1¾ Lbs. 1.60

One Dozen in Box

FLY TRAPS

Freight, First Class

OUT-DOOR

Green Wire screen reinforced by heavy Tin around the bottom, Top and Sides.

Per Dozen

No. 1935H—Large Size; Height 15 in.; Diam 11½ in....$25.00

Half Dozen in Carton

Weight 21 Lbs. Dozen

ACME

Heavy Tin Top, Bait Pan and Stays; Heavy Painted Wire Cloth; Cone and Body Separate.

Per Dozen

No. 1935K—Height 6½ in.; Diameter 4½ in.....$3.00

One Dozen in Case

Weight 4 Lbs. Dozen

E-Z-SET

Made of Galvanized Iron; rarely requires baiting; easily kept clean and sanitary. Per Dozen

No. 1935K4—Size Base 2⅝x2 in. $1.50

2 Dozen in Display Box

Weight 3¼ Lbs. Box

MOUSE TRAPS

Freight, 2nd Class

OUT-O-SIGHT; AUTO-BAITED

Elmwood Base, Coppered Wire Spring and Catch; Auto-Baited Trigger, no other bait required. Per Dozen

No. 1935L—Size Base, 2⅝x2 In. $1.50

One Dozen in Box

Weight 1 Lb. Dozen

KETCH-EM

Wood Base, Coppered Wire Spring and Catch, Metal Trigger. Per Dozen

No. 1935M—Size Base, 3⅝x2 In. $0.40

One Dozen in Box

Weight 1 Lb. Dozen

RAT TRAPS

Freight, Second Class

WOOD CHOKER

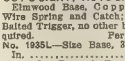
Wood Base, Red Stained; Coppered Wire Springs.

Per Dozen

No. 1935N—6 Hole; Diam. 4¾ in. $3.00

One Dozen in Package

Weight 4¼ Lbs Dozen



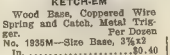
HOLD FAST

Hardwood Base, Coppered Steel Wire Spring, Bail and Lever; Wood Trigger, All parts strongly stapled to Base. Per Dozen

No. 1935X—Size of Base, 3⅝x7 in. $1.70

One Dozen in Box

Weight 6 Lbs. Dozen



DEAD EASY

With Safety Catch, Wood Base, Coppered Steel Wire Spring, Wood Trigger, Sturdily built. Per Dozen

No. 1935X1—1 Doz. in Box.$1.90

Weight 5½ Lbs. Dozen

CAGE TRAPS

"CLIPPER"

Freight, First Class

For Mice, etc.

Coppered Steel Body Wires securely clinched to flat tempered Steel Ribs; patent Self Closing door. Heavy Wire Top Handle for Carrying. Per Dozen

No. 1935R—Length 8 in.; Width 4¼ in. $2.50

1 Doz. in Bundle, Also Open Stock

Weight 5 Lbs. Dozen

ASSORTMENTS

COUNTER

Contains 6 Dozen Holdfast Mouse Traps in Box

Per Package

No. 1935R2—Size of Box 8x8¾x4 in. $2.70

USE IT PAK

Hold Fast Brand

Per Package

No. 1935W1—216 Mouse Traps in Pak $8.10

Weight 16 Lbs.

No. 1935W2—120 Mouse and 18 Rat Traps in Pak..... 7.50

Weight 18 Lbs.

In Gly. Iron Basket, 12 in. High

Per Assortment

No. P1935Y—Contains 242 Traps; 216 Mouse Traps and 26 Rat Traps. Wt. 30 Lbs. $11.90

No. P1935Y2—Contains 2½ Gross Mouse Traps only; Weight 26 Lbs. 13.50

For Rats, Squirrels, etc.

Heavy Coppered Steel Wires securely clinched to flat, tempered Steel Ribs; Self closing door; Heavy Wire Top Handle for carrying.

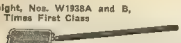
Nos.	W1935T	W1935V
Length, In.	16	19
Width, In.	6¼	10
Wt., Doz., Lbs.	17	27
Per Dozen	$16.50	$23.00

Half Doz. in Crate, Also Open Stock

Weight 5 Lbs. Dozen

We Do Not Break Packages

Freight, Nos. W1938A and B, 1½ Times First Class



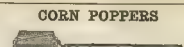
SQUARE

Coppered Screen Wire Basket and Cover; Stained Wood Handle; Wire Slide Guards, Clasp and Hinge.

No. W1938A—Full Dozen Carton			
No. 1938A—Less than Carton			
Cap., Qts....	1	2	4
Size, in....	4½x3⅝x2¼	6½x3x3	8½x11½x3
Wt. Doz., Lbs.	6	8	14
Per Dozen..	$5.00	8.00	14.00

Freight, First Class

CORN POPPERS



REVERSIBLE

Wire Body; Tin Bound Edges; 15 Gauge Brace Wires; Center made of 4 Mesh Wire, to sift unpopped kernels; 18 in. Wood Handle, Red Stained; Width 5 in., Length 6⅝ in., Depth 2½ in.; Capacity 2 Quarts.

Per Dozen

No. W1938B—Full Dozen Cartons....$9.30
No. 1938B—Less than Carton..... 9.30
Weight 7½ Lbs. Dozen

Freight, Second Class

SNOWFLAKE

Cold Rolled Sheet Steel Lacquered; Folded Ends, Rimmed Edges; Removable Hollow Steel Handle with Double Seamed Cold Plate at End, fastened to Body by means of a Threaded Bolt and Nut; Cold Plate at End of Handle will not allow it to become hot; Capacity 4 Quarts.

Per Dozen

No. W1938C—Full Dozen Cartons.....$7.00
No. 1938C—Less than Carton..... 7.00
Weight 17 Lbs. Dozen

GAS OVENS

GAS-SAVER

Uses single burner, large enough for deep angel food cake pan. Vents for Ventilation. Bakes, broils and toasts any food. Made of Polished Steel. Per Dozen

No. 1938C—Inside Dimensions, 11¼x7⅞ in.$18.00
Quarter-Dozen in Carton
Weight 44 Lbs. Dozen

ANDROCK

Consists of four parts, Cover of Wedgville Steel with Vent, Bread Toaster, Asbestos Lined Stand for baking, and Heat Plate to be used under stand or for heating irons.

Per Dozen

No. 1938C2—Size, 3¼ in. square by 5¾ inches high $14.00

One Dozen in Box
Weight 29 Lbs. Dozen

BREAD TOASTERS

Freight, 1½ Times First Class

KITCHEN KUMFORT

Can be used on either gas or gasoline stove; Full finished Sheet Steel Body; Heavy Wire, Nickel Plated Bread Rests.

Per Dozen

No. 1938D—Height 5 in.; Diam. of Base 8½ in. $4 50

Half Dozen in Carton
Weight 8 Lbs. Dozen

BREAD TOASTERS

Freight, 1½ Times First Class

ANDROCK

Finished Cold Rolled Steel with Double Crimped Bright Wire Bread Rest; Concave Bottom deflects heat to all points equally.

Per Dozen

No. 1938E—Size 9x5 in $7.50
1 Doz. in Box; Wt. 6 Lbs. Dozen

WIRE CONE

Used with oil, gas or gasoline; Produces evenly browned Toast faster than an electric.

Per Dozen

No. △1938E4—Toasts 4 pieces at once $8.00
One Dozen in Carton
△Portland Stock Only

WIRE BROILERS

Freight, First Class

REVERSIBLE

Retinned Steel Wire, 3 in Frame

Width, In.	8	10	12
Wt. Doz., Lbs.	12	16	20
No. 1938J—LIGHT WIRE Dozen	$4.00	5.00	6.50
No. 1938K—EXTRA HEAVY WIRE Dozen	$5.50	6.50	8.00

Half Dozen in Package

No. 1938K—HOTEL SIZE

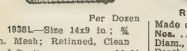
Retinned, Strongly Riveted, 3 Gauge Wires

Size Nos.	22	23	24
Size, in.	9x12¼	10x13½	11x15
No. of Bars	31	27	21
Wt. Doz., Lbs.	37	45½	54
Per Dozen	$57 00	67 00	73 00

Open Stock

CAKE COOLERS

Freight, First Class



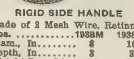
Per Dozen

No. 1938L—Size 14x9 in.; ¾ in. Mesh; Retinned, Clean and Sanitary $6.00

One Dozen in Package
Weight 4¾ Lbs. Dozen

FRYING BASKETS

Freight, First Class



RIGID SIDE HANDLE

Made of 2 Mesh Wire, Retinned

Nos.	1938M	1938N
Diam., In.	8	10
Depth, In.	3	3
Weight Doz., Lbs.	6½	8½
Per Dozen..	$11 50	14 00

Half Dozen in Package

LOCK SPRING BAIL

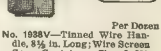
Made of 2 Mesh Wire, Retinned

Nos.	1938P	1938R
Diam., In.	8	10
Depth, In.	3	3
Weight Doz., Lbs.	6	7½
Per Dozen	$11.50	14.00

Half Dozen in Package

SOAP SHAKERS

Freight, First Class



Per Dozen

No. 1938V—Tinned Wire Handle, 3½ in. Long; Wire Screen Soap Container, Size 2x2½ in. $2.30

One Dozen in Package
Weight 1¼ Lbs. Dozen

LETTER OR DESK BASKETS

Freight, First Class

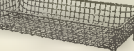
14 in. Long, 10 in. Wide, Made of Retinned Wire. Rubber Covered Feet prevent scratching of Desk.

Per Dozen

No. 1938W4—Single Space; 3½ in. High; Weight 8½ Lbs. Dozen $5.00

No. 1938W7—Two Spaces or Tiers; 5⅝ in. High; Weight 13¾ Lbs. Dozen..... 10.00

Open Stock



COUNTER DISPLAY BASKETS

Per Dozen

No. 1938X—Retinned; Size 12x8x3 in.; ½ in. Mesh; With Feet and Price Card Attachment $10.50

Half Dozen in Package
Weight 7 Lbs. Dozen

WASTE PAPER BASKETS

Freight, First Class

Per Dozen

No. 1938Y—Made of Retinned Wire, strong and durable; Height 12 in.; Diam. at Top 14½ in.; Diam. at Bottom 10 in. $10.50

Open Stock
Weight 12½ Lbs. Dozen

△No. 1938X6—Japanned, in Olive, Green or Maroon

Size Nos.	16	20
Capacity, Quarts	16	20
Size, In.	12x11	13x13
Per Dozen	*$7.25*	*11.30*

△Portland-Spokane Stock Only
Open Stock

We Do Not Break Packages

A "used car" is *unused* transportation

A GOOD automobile is built to stand years of use. It will provide many thousands of miles of satisfactory transportation.

But only occasionally are all its years and all its mileage used up by one owner. It is the custom to turn a car in after an average use of only two to three years—long before its life has been exhausted.

This custom brings into the market every year so-called "used cars" which represent unusual opportunities to buy unused transportation at low cost.

Every year more and more people appreciate this fact. Today millions of families are driving cars of which they are the second or third or even fourth owners; and this year the volume of new car sales and trade-in transactions has created wider choices and greater values in unused transportation than ever before.

GENERAL

"A car for every
CHEVROLET · PONTIAC · OLDSMOBILE · OAKLAND · BUICK · LA SALLE · CADILLAC · *All with*
FRIGIDAIRE—The Automatic Refrigerator
TUNE IN—General Motors Family Radio Party. Every Monday evening. 9:30

3 out of 5 buy "used" cars

THREE out of five of the cars you see on the road have been purchased as "used" cars. You cannot tell—nor do you ask yourself—whether the driver of any particular car is its first owner, or its second or its third, provided the car looks well and is running satisfactorily. The term "used car" is relative.

The cars which General Motors dealers have accepted in trade vary in name, body style and price. Some have seen sturdy service; in others the potential mileage has scarcely been touched. And all offer a wide field of opportunities—

To the family wanting transportation at lowest possible cost.

To the family wishing to own a car of a higher price class.

To the family needing a second or third car to meet the requirements of all its members.

We invite you to examine the unused transportation in the stores of General Motors dealers. For your convenience General Motors extends the GMAC Purchase Plan.

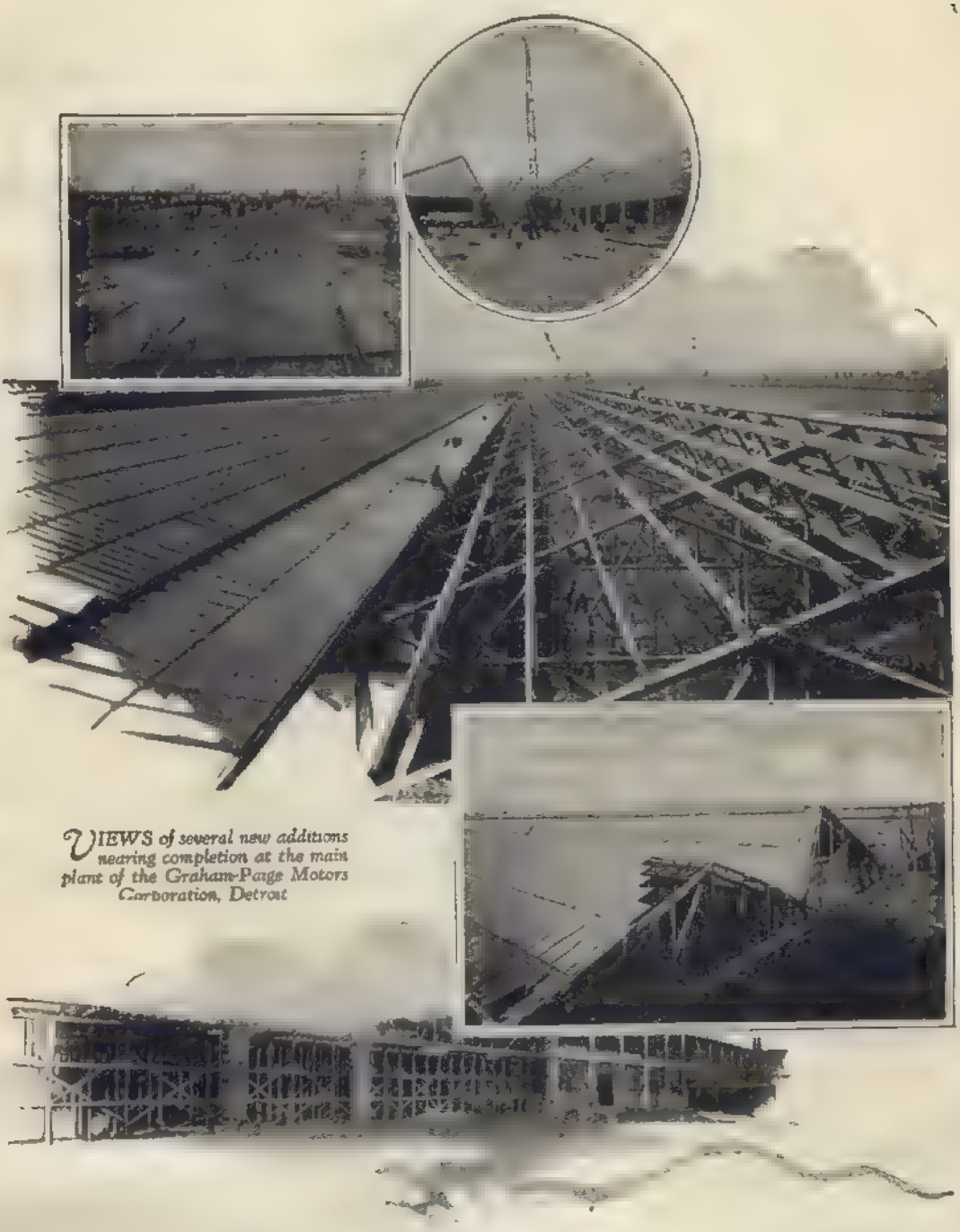
MOTORS

purse and purpose"

Body by Fisher • GENERAL MOTORS TRUCKS • YELLOW CABS and COACHES • *GMAC Plan of Credit Purchase*

DELCO-LIGHT—Electric Plants

Eastern Standard Time. WEAF and 31 other stations associated with N. B. C.



VIEWS of several new additions nearing completion at the main plant of the Graham-Paige Motors Corporation, Detroit

GRAHAM-PAIGE

GROWTH...in Production...and in Sales

Open territories for the distribution of Graham-Paige motor cars are being closed as rapidly as production facilities are increased.

The Graham-Paige organization is steadily growing—in production, and in sales. Factory floor space, including several new buildings now under construction, amounts to twice what it was when the three Graham brothers assumed ownership control. Our dealer and distributor organization has more than doubled since last January.

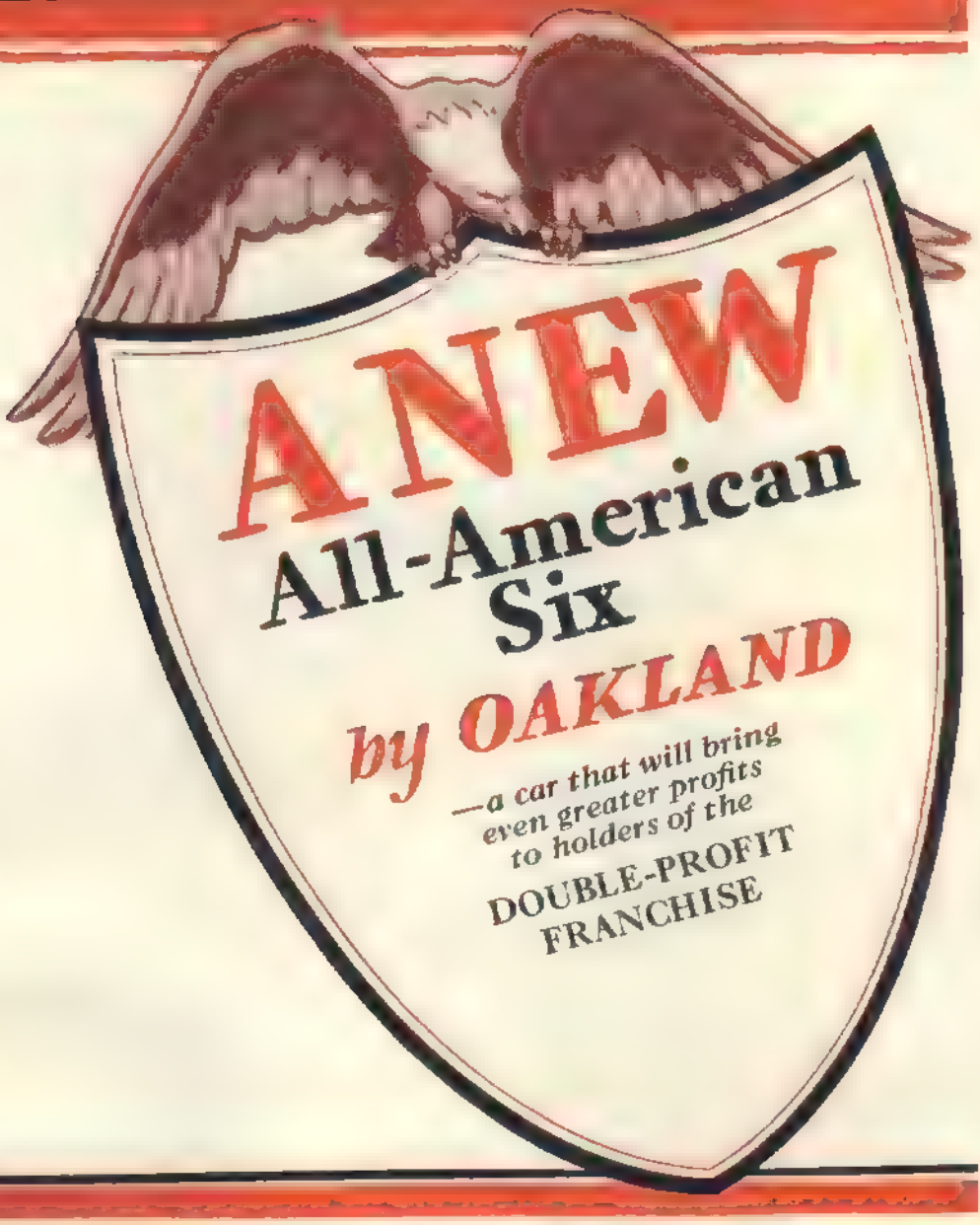
Graham-Paige distributors and dealers are business men of Character, Capability and Capital—and we are always glad to receive inquiries from men of this type.

Address Communications to:
Graham-Paige Motors Corporation
Detroit, Michigan, U. S. A.

Joseph B. Graham
Robert C. Graham
Ray A. Graham

GRAHAM-PAIGE

DEALERS - Read Announcement of



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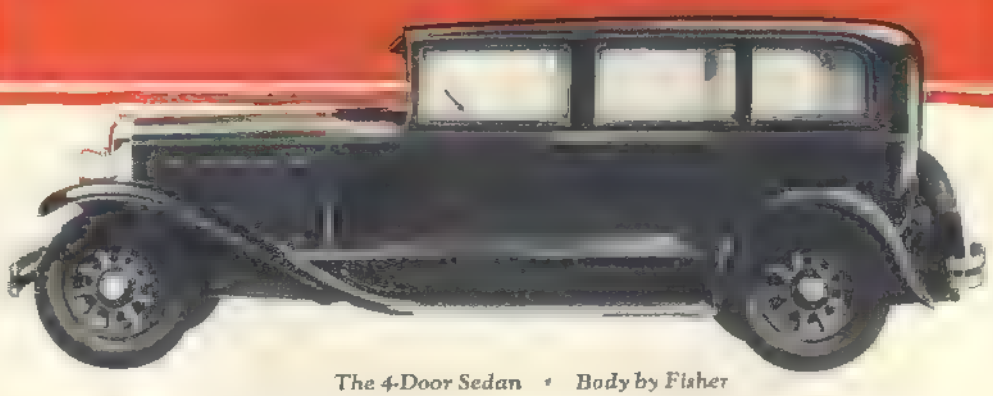

The 4-Door Sedan • Body by Fisher

For years Oakland-Pontiac dealers have been enjoying the advantage provided by a manufacturer who has always kept them supplied with cars that were new and different and far ahead of the times. And now they are again destined to benefit from tremendous public interest. For Oakland is presenting a New All-American Six embodying all these examples of advanced design:

Seven Beautiful New Bodies—typifying the genius of Fisher in the creation of new and different styles. All closed cars with adjustable drivers' seats.

A Larger, More Powerful Engine—providing top speed of 70 miles per hour and more, 68 brake horse-power at 3000 r.p.m. and acceleration from 10 to 25 m.p.h. in six seconds flat. Exclusive patented rubber cushion engine mountings. 228 cubic inches piston displacement.

New Internal-Expanding Four-Wheel Brakes. New improved steering mechanism. New, larger diameter, slender rim steering wheel. Semi-coincidental ignition and transmission lock.

New Seamless Full-Crown Fenders of Flaring Type. Chrome-plated radiator shell. Chrome-plated headlights, cowl-lights and tail-light.

Lovejoy Hydraulic Shock Absorbers. Spring covers. 117-inch wheelbase. Oversize balloon tires.

And these are only the highlights of this great New All-American Six.

Would you like to sell the New All-American Six—especially in conjunction with the record-breaking Pontiac Six? Learn all about the Double-Profit Franchise and the profit-earning possibilities it provides. Write Dept. B today!

OAKLAND MOTOR CAR COMPANY, PONTIAC, MICHIGAN

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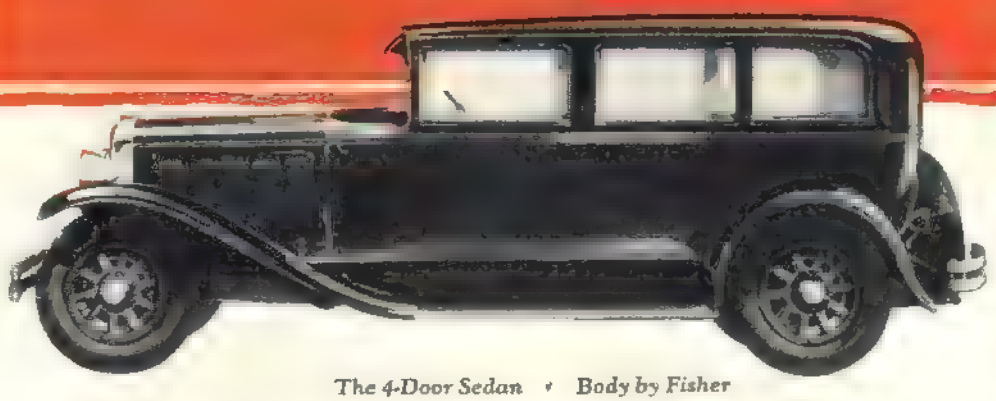

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New Internal-Expanding Four-Wheel Brakes. New improved steering mechanism. New, larger diameter, slender rim steering wheel. Semi-coincidental ignition and transmission lock.

New Seamless Full-Crown Fenders of Flaring Type. Chrome-plated radiator shell. Chrome-plated headlights, cowl-lights and tail-light.

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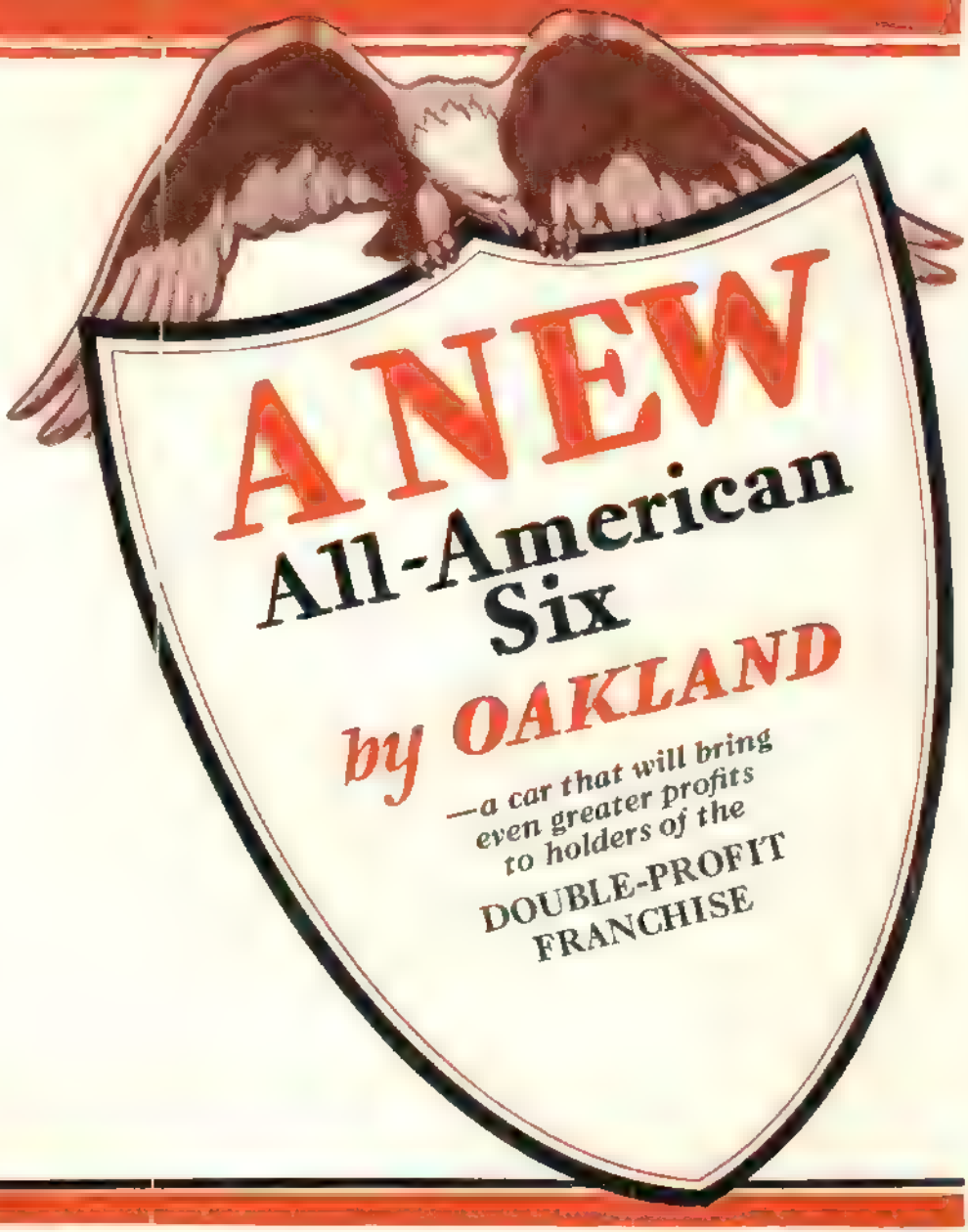

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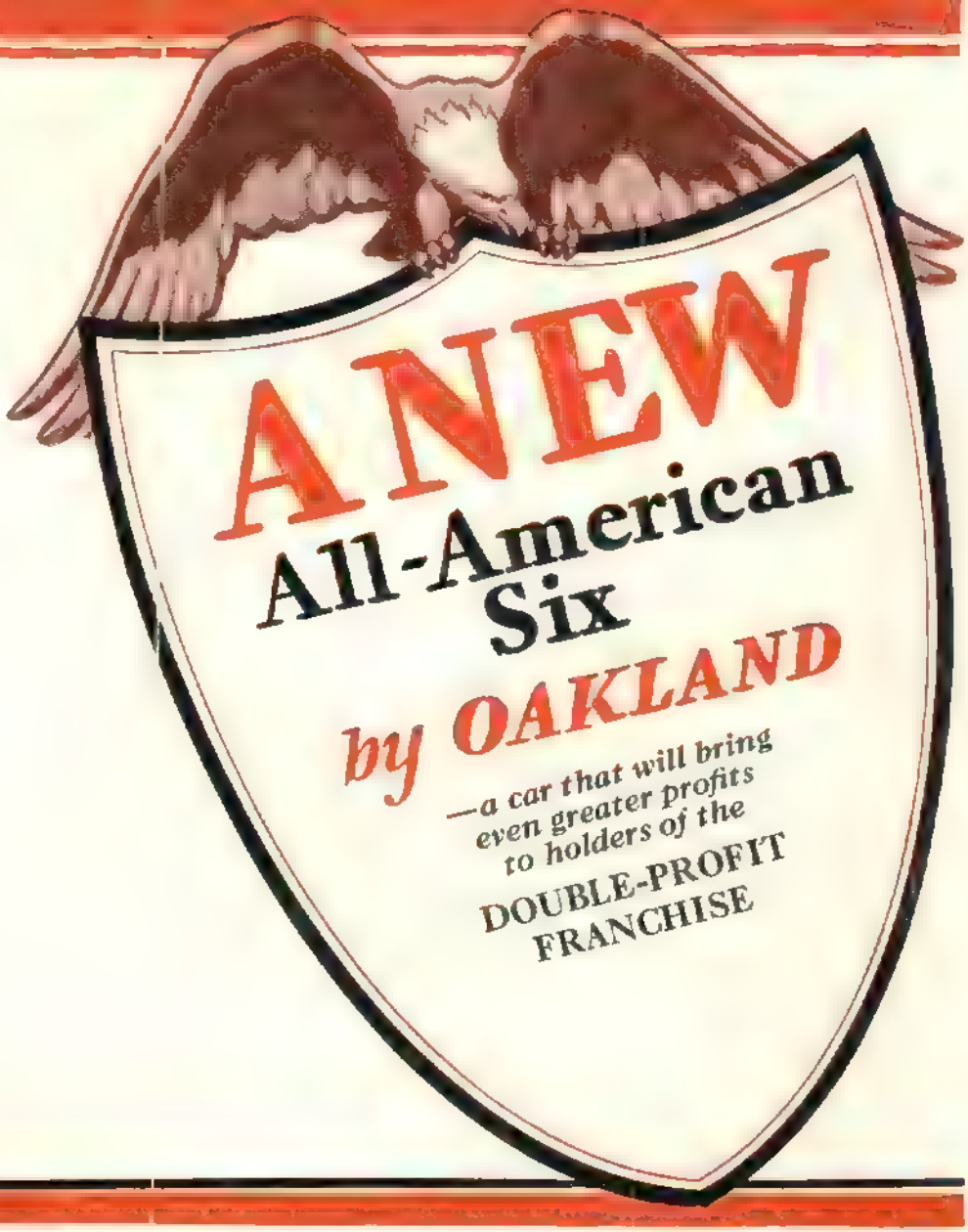

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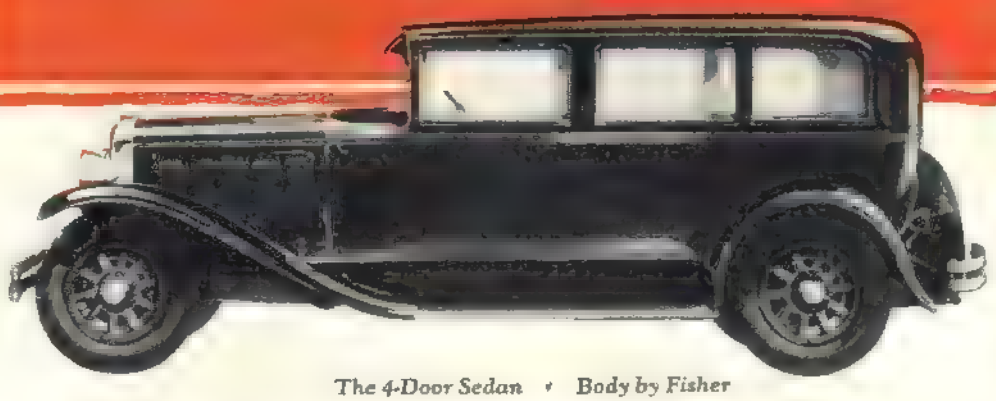

The 4-Door Sedan • Body by Fisher

For years Oakland-Pontiac dealers have been enjoying the advantage provided by a manufacturer who has always kept them supplied with cars that were new and different and far ahead of the times. And now they are again destined to benefit from tremendous public interest. For Oakland is presenting a New All-American Six embodying all these examples of advanced design:

Seven Beautiful New Bodies—typifying the genius of Fisher in the creation of new and different styles. All closed cars with adjustable drivers' seats.

A Larger, More Powerful Engine—providing top speed of 70 miles per hour and more, 68 brake horse-power at 3000 r.p.m. and acceleration from 10 to 25 m.p.h. in six seconds flat. Exclusive patented rubber cushion engine mountings. 228 cubic inches piston displacement.

New Internal-Expanding Four-Wheel Brakes. New improved steering mechanism. New, larger diameter, slender rim steering wheel. Semi-coincidental ignition and transmission lock.

New Seamless Full-Crown Fenders of Flaring Type. Chrome-plated radiator shell. Chrome-plated headlights, cowl-lights and tail-light.

Lovejoy Hydraulic Shock Absorbers. Spring covers. 117-inch wheelbase. Oversize balloon tires.

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OAKLAND MOTOR CAR COMPANY, PONTIAC, MICHIGAN

FARGO

Now, A NEW SERIES OF

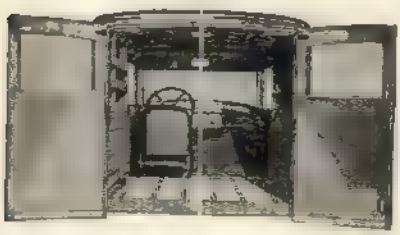
FARGO PACKET PANEL
(Complete with Body)

$795

F.O.B. DETROIT

FARGO CLIPPER SEDAN—*ideal for salesmen, for merchandise display, for station wagon or bus service. Seating capacity can be provided for nine, with seats instantly removable to permit use of compartment for standard load.*

Vast production permits such engineering and manufacturing refinements as the die-moulded rear corners that add to Fargo beauty and construction. Rear doors are equipped with heavy-duty door checks. Key-locking handles are also provided for the rear doors, with key interchangeable for front and rear doors.



Selected hardwood interior is in natural finish. Handsome instrument panel, vision-ventilating windshield, rubber mat, well-placed controls, floor dress plates, genuine leather seats unusually comfortable for the driver, are Fargo features, unusual in commercial cars. Pillars, roofrails and sills are of sturdy construction.

NOW, in the New ½-ton Fargo Packet and in the ¾-ton Fargo Clipper—first of a new series of delivery trucks—Chrysler enters the commercial car field. Announcement of the 1-, 1½- and 2-ton trucks will be made later.

In these commercial cars low-cost transportation receives tremendous advantages from the smartness, power, dependability and economical operation which have lifted Chrysler, in four years, to its present position of leadership.

From the day that the first great wave of Chrysler preference swept over the country, American business has insistently demanded commercial cars worthy of Chrysler traditions.

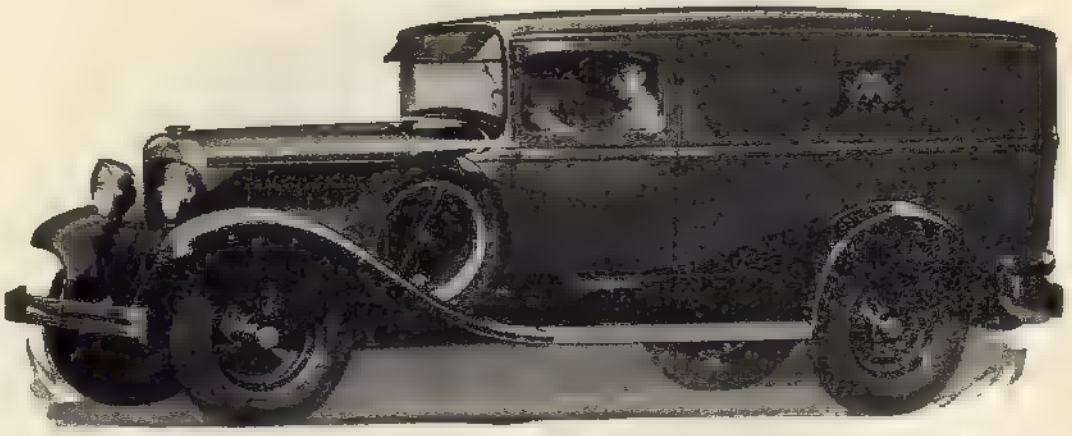
The New Fargo is essentially and unmistakably Chrysler.

It brings to the business world commercial cars, *designed and built for commercial purposes,* which are in themselves advertisements of the progressiveness, high standing and efficiency of the merchants whom they serve.

In both the one-half and the three-quarter

FARGO

COMMERCIAL CARS AND TRUCKS BY CHRYSLER



ton capacities—in four-cylinder and six-cylinder types—Fargo clearly establishes the results which artistic designing skill can produce in cars of strictly utilitarian purpose.

Here, *for the first time in standard production*, you obtain the type of construction and the distinctive appearance you have in the past expected only in special custom-built commercial bodies.

To this entirely new phase of practical beauty, the New Fargo adds a new degree of economy in operation, dependability, service assurance and performance brought about by engineering developments in the "Silver-Dome" high-compression engine, using any gasoline.

We have a sales agreement that presents additional profit possibilities for any motor car dealer. This may be the very opportunity you have been seeking for a commercial car franchise that will increase your business. Wire, write or telephone at once for further details.

Fargo ½-Ton Packet Prices—*Panel $795; Sedan $895; Chassis $545.* Fargo ¾-Ton Clipper Prices—*Panel $975; Sedan $1075; Chassis $725.*

(Prices of the Fargo 1-, 1½ and 2-ton trucks will be announced later.)

All prices f. o. b. Detroit. Fargo dealers are in a position to extend the convenience of time payments.

FARGO MOTOR CORPORATION, DETROIT, MICHIGAN

(Division of Chrysler Corporation)

VIEWS of several new additions nearing completion at the main plant of the Graham-Paige Motors Corporation, Detroit

GRAHAM-PAIGE

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Graham-Paige distributors and dealers are business men of Character, Capability and Capital—and we are always glad to receive inquiries from men of this type.

Address Communications to:
Graham-Paige Motors Corporation
Detroit, Michigan, U. S. A.

Joseph B. Graham
Robert C. Graham
Ray A. Graham

GRAHAM-PAIGE

"Another Winner"

Unequalled for Range and Power

Here is Power to bring in the distant stations—power to build up the weak signals from smaller stations and make them into "radio"—super-power perfectly controlled, from a whisper to a roar.

It Tunes all Stations

Here's radio at its best—a Super-Power Radio Set that tunes the entire wave band—from the lowest to the highest—from 200 meters to 550 meters (the official wave band). The stations are accurately separated on the dials—there is no crowding of stations on one dial setting—you get them all—but just one at a time.

A Big Powerful 6-Tube Set

The 1927 Model NEUTROWOUND is a real six-tube super-power set. Six powerful tubes—every one effective, produce wonderful volume, pure and clear. All six tubes are used to produce radio, and not a one is put there for effect, or to neutralize a shortcoming elsewhere. When you buy a NEUTROWOUND you are not paying for six tubes and getting five tube results—you get six tube performance—distance, volume, tone quality and selectivity. You get the entire range of the wave band—all the radio there is—noiselessly, and free from howls, distortion and interference.

3 Stages of Audio-Amplification

NEUTROWOUND has three tubes (three stages) of audio-frequency amplification. That tells the story—radio without a compromise—power with pure tone quality. You get that perfect balance between selectivity and volume which is necessary to meet the varying radio conditions.

All Metal "Shielding" Case

The Neutrowound is the first radio set ever made with an all-metal case. Radio engineers have endeavored to apply the shielding principle—without obtaining successful results. Our engineers have developed and perfected this principle, and have designed an all-metal case that not only serves as a sturdy protection for the vital parts of the receiving set—but also acts as an electro-magnetic shielding against outside interference.

NEUTROWOUND RADIO MFG. CO., Dept. 661 Homewood, Ill.
Radio Division, ADVANCE AUTOMOBILE ACCESSORIES CORP'N

The 1927 Model SUPER-POWER Neutrowound

Neutrowound Radio Receiving Sets are manufactured under our own patents and under a Reciprocal License from the Navy Department of the United States Government

Super-Power Under Positive Control

The Neutrostat is a specially designed unit—used exclusively on the Neutrowound—that controls the oscillation of the set on all wave lengths, reduces "B" battery consumption, and enables distant stations to be tuned in with the volume and clarity of local stations.

The Neutrostat actually makes it possible to "build up" the strength of any signal, that has sufficient intensity to be detected, to the power and volume of local reception.

It varies the effective plate potential, which governs the output energy, and makes it possible to obtain the ultimate radio amplification—consistent distant reception—unusual selectivity—clarity and volume—all far beyond anything that has been obtained heretofore, by any receiving instrument.

Why It Has 3 Dial Control

A radio set has three distinct circuits, each tuned by a variable condenser. Efficient tuning of distant stations depends upon putting these three circuits into resonance with each other and with the broadcasting station. This can be done only by individual control of each condenser.

NEUTROWOUND'S outstanding station getting ability is recognized wherever good radio is known. We are unwilling to sacrifice in the least this first essential of a radio set in a futile attempt to do something which, in itself, is electrically and mechanically impossible. Neutrowound retains individual control of variable condensers as indispensable to good radio.

How the Stations are Separated

The specially designed Straight Line Frequency, variable Condensers, used exclusively in the Neutrowound, space out the stations evenly on the dials. They are designed and manufactured to close precision limits, to give absolute straight line frequency dial calibration, and prevent the *piling up or crowding of stations on one dial setting.*

These condensers are of the low-loss type, which insures sharper tuning and greater receiving efficiency. They are designed especially for the purpose of tuning the receiving circuit to any desired wave length, or station. The intervals between the stations are all equal—the separation is the same throughout the entire wave band—therefore all stations come in with positive regularity at exactly their allotted space on the dials.

Only One Model—Easy to Sell

Neutrowound is made in but one model—a precision instrument of the finest quality—handsomely finished. In this one model is contained all the Radio that it is possible to buy at any price.

No Cut Prices—No Bargain Sales

Neutrowound is sold exclusively through Authorized Distributors and Sub Distributors—who are fully protected. It is not sold by "Guys," Department Stores or Cut Price Stores, yet during the past season we were absolutely unable to build enough sets to fill the flood of orders that we received. It was the outstanding success of the year—yet there was not a single Neutrowound Set advertised at "Bargain Prices" throughout the entire United States.

$85 Buys a NEUTROWOUND Six-Tube, Super-power set, and you couldn't buy more radio if you spent a thousand dollars.
West of Rockies, $90 In Canada, $115

Station WOK—operating on 5000 Watts—wave length 217.3 meters—owned and operated by
NEUTROWOUND RADIO MFG. CO., HOMEWOOD, ILL.

DEALERS: Fill out and mail coupon for full information about the 1927 Super-power NEUTROWOUND and our exclusive territory proposition to sub-distributors.

NEUTROWOUND RADIO MFG. CO.
Dept. 661 HOMEWOOD, ILL.
Radio Division Advance Automobile Accessories Corporation

Dealers Coupon

NEUTROWOUND RADIO MFG. CO.
Dept. 661 Homewood, Ill.
Send complete information Dealers' Discounts and Neutrowound Sales Plan.

Name _____
Street _____
City _____
State _____

Our SAMPLE CASE

Dear Subscribers:

The merchandise advertised in this department will prove real profit-makers for you. On my say-so give these items a careful once over.

"Sam P. Case"

Fennel Direction Signal

Electrically Operated

For passenger cars, buses and trucks. Avoids accidents. Visible from front, rear and sides. Signals left and right turn and stop ahead. Operated by one switch on dash or steering wheel. Eliminates need for opening window on closed cars. May be installed alongside of stop light.

Write for price and discount. Manufacturers agents and distributors wanted.

CHAS. BAESZLER & SONS
139 Bay St., Tomkinsville, Staten Island, N.Y.

Sasgen Service Truck Derrick Brings Home the Bacon

Brings in the wrecks that have to be hoisted to move. Makes it possible for you to get in on the kind of repair work that pays big profits, moderately priced. *Write for complete details.*

Sasgen Derrick Co.
3101-10 Grand Ave., Chicago

AUTO GLASS EDGING

GRINDS
SMOOTHS
AND
POLISHES
EDGES OF
AUTO GLASS

Write today for catalog

HENRY G. LANGE MACHINE WORKS
162 N. May St. Chicago

Not 20 minutes per valve but 30 minutes for whole set. The smooth oscillating action laps on the seats of any 6 cyl. motor with ½ hour's use of current. Fits any ⅜" drill. Makes Flat Rate profit sole. Cheaper by $45 to $80 than other tools doing same work. $5. Order from this ad. Money back if not satisfied.

Cuts Valve Grinding Time 75%

KESS MFG. CO
Harrison Bldg., Phila., Pa.

$5

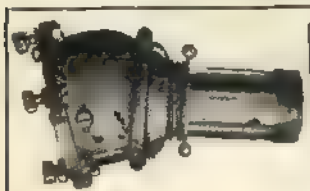
KESS
HIGH SPEED
VALVE GRINDER

A. C. E. Crane $58.50

Built BY mechanics FOR mechanics. Quality through and through. Nothing finer at ANY price. Order one today at this remarkable introductory price. Money back if not delighted. Get our complete catalog of cranes, jacks, runways, steel horses, etc.—all priced far below market.

JOBBERS! The A. C. E. are at A. C. E. low prices will move faster than any you have ever handled. Get proposition immediately.

Air Compressor & Equipment Co.
288 E. Genesee St. Buffalo, N. Y.



TRADE NEAPCO MARK

Replacement
JOINTS *and*
PARTS
to fit SPICER and HARTFORD **UNIVERSALS**

Best materials, skilled mechanics. Every unit guaranteed.

NEW ENGLAND AUTO PRODUCTS CORP.
New Haven, Conn., U. S. A.
Export Dept.: 30 Water Street *New York, N. Y.*

Builds Business

Du Bois Oil Rings, guaranteed 100% oil-proof, make more money for you. Win confidence and build business. Backed by U. S. Patents. Write for long discounts.

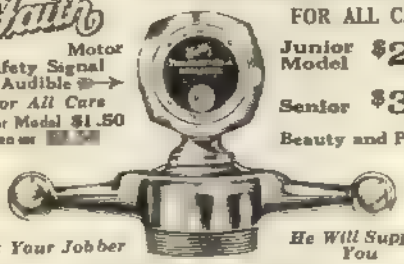
Du Bois Machine Co., Inc.
Albany, N. Y.

DUBOIS OIL RING

Our SAMPLE CASE

Faith Motor Safety Signal Audible — For All Cars
Junior Model $1.50
Senior [illegible]

LOCKING RADIATOR CAP
FOR ALL CARS
Junior Model $2.00
Senior $3.00
Beauty and Price



Ask Your Jobber — *He Will Supply You*

FAITH MFG. CO., Inc.
2533-39 N. Ashland Ave. Chicago, Ill.

HOSE CLAMPS
IDEAL
The best hose clamp made. Five clamps will cover the entire range from ¼ in. to 3 in., inclusive.
FITZALL
One clamp fits all hose from 1 in. to 3 in., O. D.
Ideal Clamp Mfg. Co., Inc.
200 Bradford St., Brooklyn, N. Y.
Ask your jobber or write for literature

AUTO
Trunks and Racks

Bradley Trunk and Rack Equipment is a real money making proposition for dealers and the most complete line on the market. Manufactured for most makes of cars. Easy to install — no drilling of frame. Touring season starts [illegible]

Write now for complete information

BRADLEY MOTOR PRODUCTS CO.
FOSTORIA, OHIO

Twice as Hot!

The Mallory Coil produces a spark twice as hot as the ordinary coil — insures quicker stronger explosion — more pep — greater power, and better mileage. Try it on your next sluggish [illegible]

Ask Your Jobber for the Mallory Ignition Coil

Mallory Ignition Coil

Mallory Electric Corporation
Toledo, Ohio

All You Need to Know of the Automobile Business—

How to keep in touch with trade conditions
How to get ideas that bring new business
How to cut down expenses through system

These aren't serious problems to the man who reads Automobile Trade Journal regularly. He finds the answer to every important question set down in plain, readable language.

Automobile Trade Journal has been proving for 29 years that it can furnish just the sort of reading matter that is interesting and profitable to an automotive man. The proof—it is subscribed to by more of the trade than any other automotive trade publication. If your subscription to the Journal has nearly expired, send in a renewal at once so as to be sure to receive it uninterruptedly.

If you miss an issue you may lose ideas worth hundreds or thousands of dollars to your business.

AUTOMOBILE TRADE JOURNAL
Chestnut and 56th Streets Philadelphia, Pa.

SPARTON
Sparton Radio is built by the manufacturers of the world-famous Sparton horns for motor cars. Its production is a logical development of the Company's quarter-century of precision manufacture of electrical equipment.
The remarkable success of Sparton Radio is the natural reward of skill and experience acquired after years of concentration upon precision electrical equipment.
The Sparton is a perfectly balanced five-tube tuned Radio Frequency circuit, producing clear, powerful volume with a positive realization of that rare and much sought combination—Selectivity with long range. Cabinets are in rich two-toned walnut, at prices of $63.00 and upward.
Western and Canadian prices slightly more.
THE SPARKS-WITHINGTON COMPANY (Established 1900) JACKSON, MICHIGAN

RADIO

"The pathfinder of the air"

Model 5-26

Roomy cabinet with space for B batteries—Drop front provides a substantial arm rest for tuning, and closes to protect panel when not in use—Inside illuminated dials—Micrometer tuning. Price $83.

Model 5-15

Compact type cabinet, open front—Inside dials—Materials, finish and performance ability identical with Model 5-26. Price $63.00

Sparton-built from coils to cabinet, with a background of two years of intensive research work, by the best radio experts—Twin-cylinder coils, providing the finest selectivity with unmatchable quality and volume—Highly efficient shielding against outside interference—Positive neutralization by a patented method—Inside dials—Sparton-built straight-line frequency condensers, greatly simplifying tuning on short wave stations—Operation by indoor or outdoor antenna—Every receiver carefully tested by Sparton inspectors to actual broadcast reception.

Sparton radio has been sold throughout the country this past season by a restricted list of connections, and has proved itself beyond question. Sparton franchises in limited number will now be granted in your territory.

THE SPARKS-WITHINGTON COMPANY [illegible] JACKSON, MICHIGAN

For 8th . . .

Consecutive Month

Shipments of Century Hupmobiles

Eclipse all Previous Records

With a total of 6,536 cars shipped in the month of September, the demand for the new 1929 Century Hupmobiles continues at the same swift pace established earlier in the year . . . ¶ September was the eighth consecutive month in which Hupmobile shipments exceeded any corresponding period in the company's history. The number was 65 per cent greater than any previous September and 166 per cent greater than September 1927 . . . ¶ Public response to the greatest motor car values of the Century is attested by the fact that shipments for the first nine months of this year were actually 38 per cent more than shipments for the entire year of 1927.

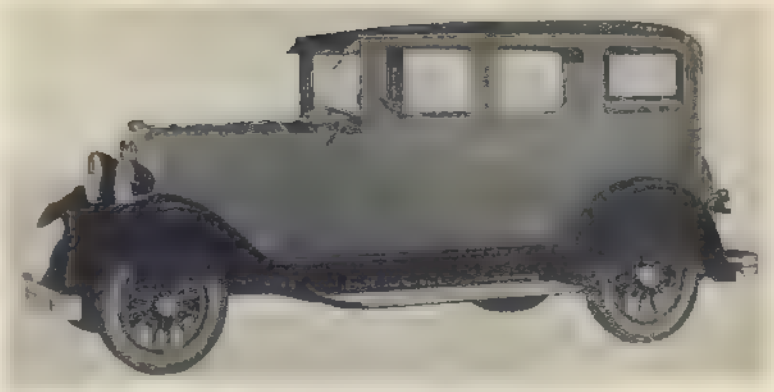
Newly refined in every detail, the new 1929 Century Hupmobiles are accelerating the previous record sales of these popular cars. Dealers interested in this profitable selling opportunity are advised to act promptly. Wire or write today for information on the Hupmobile contract.

HUPP MOTOR CAR CORPORATION
Detroit, Michigan

NEW 1929 HUPMOBILE

CENTURY

SIX AND EIGHT



Note the grouping of the hood louvres on the new Durant Four four-door sedan which lists at $695

speed, in conjunction with a seven-speed Brown-Lipe transmission. Such high performance for a heavy duty truck naturally requires exceptional braking ability and on the Federal 3C6 this has been worked out by combining the Timken internal brakes on the rear wheels with a Westinghouse vacuum booster connected with the foot pedal. It is supplanted by a hand operated emergency brake located on the rear end of the propeller shaft, in this respect following usual Federal practice.

Town Sedan Added to Hupp Line

ANNOUNCEMENT has been made of the addition of a five-passenger town sedan to its eight-cylinder line, by the Hupp Motor Car Corp. Listing at $1,985, this model carries the same standard equipment as other body types with wire wheels and fender wells available at extra cost. The body is custom-built by Raulang, and in comparison with the standard eight-cylinder sedan provides more room in the rear compartment for those who desire exceptional roominess. This effect is obtained by "bulging" out the body both at the rear and at the sides.

Radio Optional on Stutz

ALL Stutz cars at the option of the purchaser, will be equipped with a 6-tube radio set, it was announced recently. All models soon will be available with the new equipment but deliveries are now being made on only the 5-passenger sedans and broughams. The set is built into the instrument board and is entirely hidden except for the dials and controls grouped compactly on the instrument panel. A miniature loud speaker is located on the top of the windshield while the antenna is concealed in the top. The set operates from the car storage battery, using about 1½ amp.-hrs.

Durant Offers New Four and Six Lines

DURANT MOTORS, INC., has announced a new Durant Four and a Durant Six Series 60.

The Durant Four line for 1929 consists of four regular and two de luxe models which are priced as follows: Roadster, $595; coupe, $595; two-door sedan, $595; four-door sedan, $695; de luxe roadster, $675, and de luxe four-door sedan, $775.

The Durant Six Series 60 line comprises the following models: Roadster, $755; coupe, $755; two-door sedan, $765; four-door sedan, $845; de luxe roadster, $845; de luxe cabriolet, $895, and de luxe four-door sedan, $935. The prices on the standard models of the 60 line represent reductions from $30 to $40 as compared with the previous Durant 55 line, to which the new Series 60 corresponds. There were no de luxe types last year.

Prices on the four line are unchanged.

Among the improvements made in design emphasis is laid on a stiffening of the bodies which is claimed to make them squeak-proof and rattle-proof. The important joints of the body are tenoned, glued and screwed, and steel braces or reinforcements are liberally used. The hoods are now made with double banks of louvres set in raised panels.

Chromium-plating has been adopted for all exterior bright parts. Cowl lamps are now standard, as are combination stop and tail lights.

On the Four, the Continental-built engine is now rubber-mounted to absorb engine vibration before it reaches the frame.

On the Sixty, the wheelbase has been increased from 107 to 109 in. to permit the use of a more roomy body and increase the riding comfort. The engine of the Sixty now has a Lanchester vibration damper. The instrument boards have been redesigned for more harmonious appearance.

Revolutionary new features that mean infinitely greater safety, comfort and handling ease . . . .

The New LA SALLE

WITH the wealth of remarkable new engineering and manufacturing refinements incorporated in the new La Salles—as well as in the new Cadillacs and Fleetwoods—it is more obvious than ever that no other manufacturer can produce as fine a car as can Cadillac without exacting a prohibitive price premium. Consider these new and exclusive features:

• •

1 . . New Cadillac-La Salle Synchro-Mesh Silent-Shift Transmission. Enables one to shift gears easily, instantly, at any speed, without the slightest bit of clashing.

2 . . New Cadillac-La Salle Duplex-Mechanical System of Four-Wheel Brakes. Powerful, but effortless. Respond to the lightest touch and stop the car with amazingly little pedal pressure.

3 . . La Salle's steering gear is so designed that it takes the strain out of steering, resulting in the same nimble handling either in city traffic or on the open road—with complete freedom from steering vibration and steering shock.

4 . . All windows and doors, as well as windshield, equipped with Security-Plate Glass, removing the remote hazard of flying glass.

5 . . Front seat quickly adjustable so that the brake and clutch pedals are within easy, comfortable reach of any driver.

6 . . The famous Cadillac-La Salle ninety-degree, V-type, Eight-cylinder engine is enlarged, refined, improved, and made quieter, smoother and more powerful.

7 . . Luxurious Fisher bodies designed and built in accordance with the principles of Pneumatic Control in engineering, assuring maximum quietness.

8 . . All exterior nickel parts Chromium Plated—the new treatment that preserves indefinitely the original sheen.

9 . . The smart, distinctive Cadillac-La Salle body design, that has created today's vogue in motor car styles, made still more appealing by a richer, newer beauty and style in outward appearance, and by more exquisite and harmonious upholstery, appointments and fittings.

10 . . Longer, wider and more luxuriously roomy closed car bodies—134-inch wheelbase. Eleven exquisite new Fisher body styles, two de luxe custom-built Fleetwoods.

• •

These new features are of such a character as to afford the salesman an excellent opportunity for explanation and demonstration—point by point—of the perfectly obvious fact that no other manufacturer can build a car—at any price—surpassing a Cadillac-built car.

Women, especially, are displaying extraordinary enthusiasm over the new Cadillacs and La Salles for the simple reason that their revolutionary new and exclusive features effect infinitely greater safety, comfort and handling ease and reduce every phase of driving operation to a minimum of effort.

In short, the selling advantages offered by the new Cadillacs and La Salles are of inestimable value to every Cadillac-La Salle dealer.

CADILLAC MOTOR CAR COMPANY, DETROIT, MICHIGAN, OSHAWA, CANADA

LA SALLE

PRODUCT OF GENERAL MOTORS

New York Show Spaces Draw

SIGNING up every square foot of floor space, more than 250 motor vehicle, parts and equipment makers reserved positions for the New York and Chicago shows at the annual drawing Oct. 4. The New York event will be Jan. 5-12 and the Chicago show, Jan. 26-Feb. 2.

Forty-two makers of motor vehicles will exhibit over 200 models. Parts and equipment makers, the bulk of whose space is reserved by the Motor & Equipment Association, will include 225 exhibitors. Five foreign cars will be exhibited in New York.

Cars to be exhibited include Auburn, Buick, Cadillac, Chandler, Chevrolet, Chrysler, Cunningham, De Soto, Dodge Brothers, duPont, Durant, Elcar, Erskine, Essex, Franklin, Gardner, Graham-Paige, Hudson, Hupmobile, Jordan, Kissel, LaSalle, Lincoln, Locomobile, Marmon, Moon, Nash, Oakland, Oldsmobile, Packard, Peerless, Pierce-Arrow, Plymouth, Pontiac, Reo, Roamer, Stearns, Studebaker, Stutz, Velie, Willys Knight, Whippet. Taxicabs: Yellow. Foreign cars: Austin, Daimler, Mercedes-Benz, Renault and Vauxhall.

Chrysler Adds Three Models to 75 Line

TWO convertible body models and a five-passenger phaeton have been added to its "75" chassis by the Chrysler Corp. The touring sedan lists at $2,245 while the convertible coupe and phaeton list at $1,695 and $1,795 respectively. On the phaeton sedan the four front pillars are integral with the body, rear pillar top bows and side pieces fo ding back to be covered with a boot extending out over the back of the body when used as a phaeton. Front compartment windows are crank-operated while rear windows are either locked on the doors or are swung forward and locked to the back of the front seat to serve as a turnover windshield. Included in the standard equipment is a folding center arm rest for the rear seat and non-shatterable glass for the windshield.

Radiator core, fenders and other exposed chassis parts of the convertible coupe are finished in black, body color being sable. The rear body pillar folds down with the top. Door frames, landau irons and door handles on both models are chrome plated. Windshield glass is non-shatterable. Wire wheels are optional at extra cost.

Landau Roadster Announced by Elcar

THE Elcar Motor Co. announce a new Elcar landau roadster built in the 8-78, 123-in. wheelbase; 8-82, 123-in. wheelbase and 120 on the 127-in. wheelbase.

The rumble seat provides those additional accommodations that enlarge the usefulness of the car which has the characteristic Elcar lines.

Black & Decker-Domestic Merger

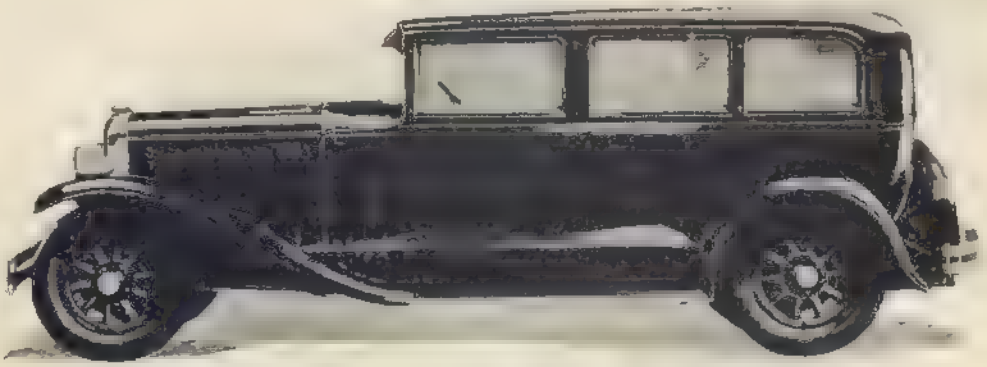
THE merging of the Domestic Electric Co., Cleveland, with the Black & Decker Co. has been announced by S. Duncan Black, president of the latter company. The Domestic company manufactures fractional horsepower motors and through this acquisition Black & Decker becomes a self-contained unit making practicaly all parts and materials entering into its products. No change is being made in the Domestic personnel.

Federal Announces 3-3½-Ton Truck

ANNOUNCEMENT is made by the Federal Motor Truck Co. of the introduction of a new 3 to 3½-ton truck of high performance characteristics powered with the recently developed Continental valve-in-head motor. While the new truck, designated as Model 3C6, is capable of road speeds of 40 miles per hour or better, it should not be designated as a high speed truck as this term is generally understood. In its design it is a heavy duty model throughout with excessive safety factors. High performance is due in the main to the unusua.ly high power of the engine, which develops 84 hp. at 2200 r.p.m., its governed

The tonneau construction of the new five-passenger Chrysler phaeton includes building doors and rear body lines higher, with windshield and integral cowl for the rear compartment as special equipment

New Cars and Models

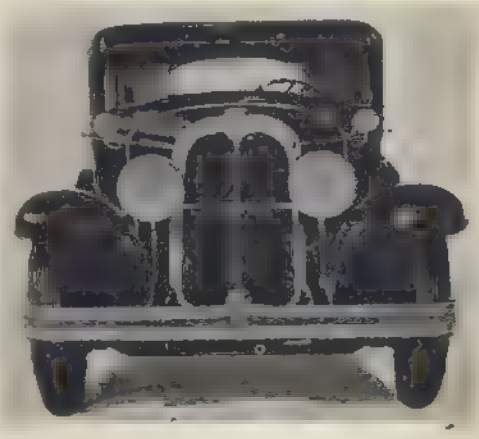


While the wheelbase of the new Oaklands remains the same as in the past, the cars have the appearance of greater length. The illustration shows the four-door sedan

New Oakland *Has* Steeldraulic Brakes

STEELDRAULIC internal four-wheel brakes, an increase of ⅛ in. in cylinder bore, a different harmonic balancer, large counterweights, lighter semi-steel pistons and new bodies with improved lines feature the new Oakland cars which have just been announced. Prices were not available at the time of going to press but are not expected to differ materially from those of the preceding line.

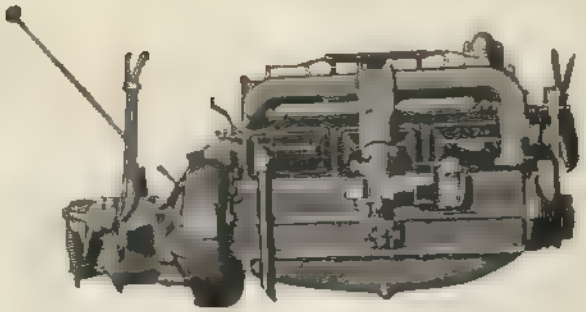
The new bodies are wider and the treatment of the belt moldings together with the sweeping lines of the one-piece fenders give impression of speed and reduced height. While the wheelbase of 117 in. is the same as formerly, the hood louvres in five groups of four each, give the appearance of greater length. The radiator shell with its vertical bar in the front has a different contour which is set off with the Oakland crest in colors and the appearance is further improved by the provision of a false front for the radiator. All exterior hardware is chromium plated. Besides making the bodies wider in both the front and rear compartments, additional comfort and room are secured by making the position of the front seats of the closed cars adjustable and by bending the emergency lever forward.



The lines of the radiator shell have been changed and the improvement includes the Oakland insignia mounted on the front of the shell and the vertical bar.

The new engine on which the bore has been increased from 3¼ in to 3⅜ in. develops 68 hp. at 3000 r. p. m.

This increase in power is also the result of the larger 1¼ in. Marvel carburetor, larger intake manifolding and a larger 1¾ in. exhaust pipe and muffler which reduces back pressure. The semi-steel pistons are lighter than on the preceding model and the diameters of the exhaust and intake valves are 1⅜ in. and 1½ in. respectively. The coil spring type harmonic balancer has been replaced by one using flat springs. This feature together with larger counterweights on the crankshaft produce smoother performance. The engine is now suspended at four points and the mountings are of rubber, so designed that it is impossible to change the compression of the rubber. The front engine support has been removed from the cross member and the rear supports are now located on the transmission housing instead of the bell housing. The cross member passing under the transmission which now supports the engine has been strengthened to carry this additional load.



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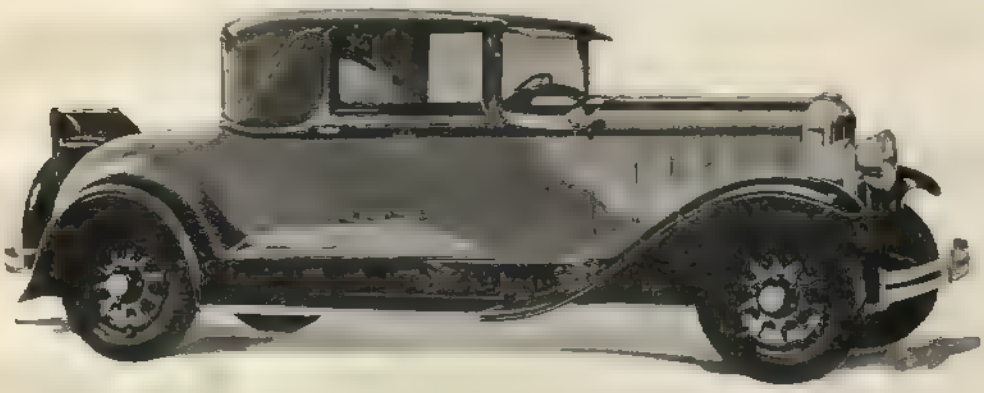
The cylinder blocks are now cast by a new method which results in a more even cylinder wall thickness and full length water jackets. Better and more rigid alignment of bearings is obtained by external reinforcing ribs which extend the full length of the crankcase. Lubrication has also been improved by a larger oil pump, the regulator being of the plunger type and the crankpin bearings are provided with a cross groove to insure better cylinder wall lubrication.

In addition to strengthening the cross member passing under the transmission and the four-point engine suspension, frame weave has been further reduced by means of a ribbed cover over the gasoline tank and rear of frame. There are a total of six cross members and the depth of the side channel members is 5½ in. and are of 5/32 in. stock.

Better balance and more strength has been obtained by increasing the diameter of the propeller shaft. The rear universal joint is attached to the drive pinion shaft by a four-splined slip joint and a single steel bolt.

The Steeldraulic brakes, which have been previously described in these columns, operate on 12-in. drums, the width of the brake lining is 2 in. and each wheel requires a piece 36 in. long. The diameter of the emergency brake drum is now 6½ in. with a width of 2 in.

For the present the new All-American line consists of seven body models: Sport roadster, sport phaeton, coupe, convertible cabriolet, 2-door sedan, 4-door sedan, convertible landau. Equipment continues much as formerly with Lovejoy shock absorbers, spring covers, air cleaner, non-glare rear vision mirror, automatic windshield wiper, dash gasoline gage, rear traffic signal, cowl lights and bands and semi-coincidental lock, included as standard. At extra cost bumpers, six wire wheels, fender wells and trunk racks may be obtained.



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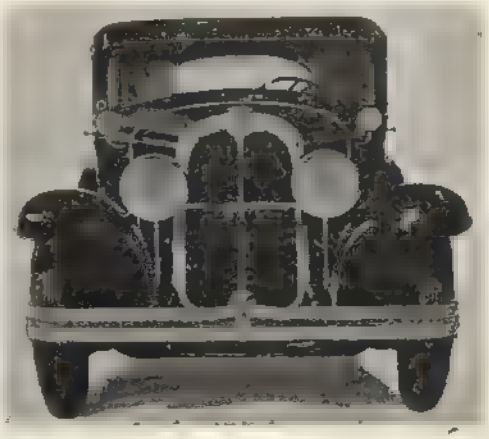

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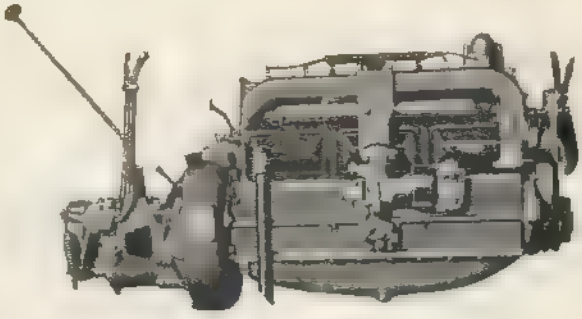

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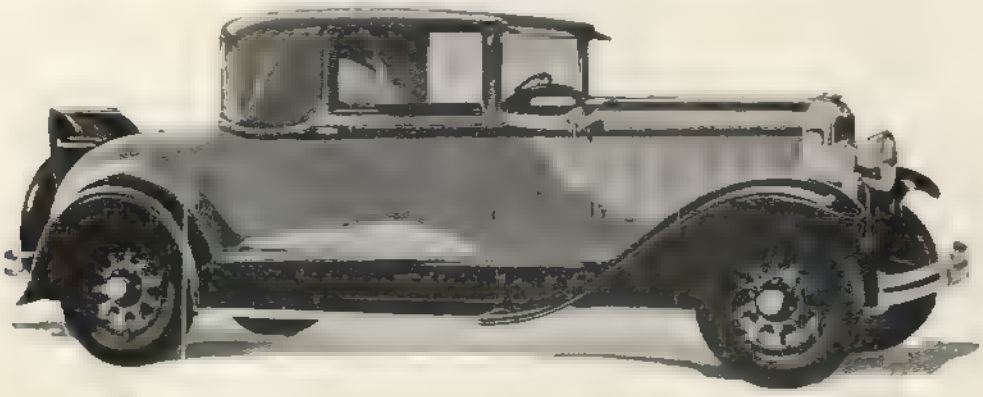

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Firefoam smothers fire under an air-tight blanket... floats on blazing liquids and clings to any burning surface.

13,061 stations have FOAMITE Protection

FOAMITE Equipment is now almost universally used by the oil industry as the only sure protection against gasoline, oil, and grease fires.

In 13,061 garages and filling stations it has replaced *"half protection"*... reliance on ordinary extinguishers which often prove worse than useless against these extra hazardous, inflammable liquid fires. Only *Firefoam*, thrown on with FOAMITE equipment, and smothering fire under a thick air-tight blanket, gives full protection.

FOAMITE Equipment ... recognized as the highest development of the foam fire fighting principle ...is available in hand extinguishers producing up to 40 gallons of *Firefoam* and 40 gallon engines producing 300 gallons of *Firefoam*.

Write for full information...or ask to have one of our fire protection engineers call and study your fire hazards — free. American-LaFrance & Foamite Corporation, Engineers and Manufacturers, Dept. K9, Elmira, N. Y.

AMERICAN-LAFRANCE & FOAMITE PROTECTION

A Complete Engineering Service for Extinguishing Fires

McCord Radiators *for Your* FORD MODEL "T" *or* "A" *or* CHEVROLET *Passenger Car or Truck*

Be Prepared for the First Freeze

Order your McCord Radiators now.

A Ford radiator on your shelf is worth ten in your jobber's stock the day after the first freeze. McCord Quality Radiators for Ford and Chevrolet give you quick turnover and profit. Your order must be on the way at once.

Ask your McCord jobber for the low McCord prices on Ford and Chevrolet radiators, shipped direct from the factory billing through your jobber.

McCORD RADIATOR & MFG. CO.
DETROIT MICH.

The First Millers Falls Electric Drill

Specifications

MOTOR—Universal operates on D. C., or on A. C., up to 60 cycles. Furnished for 110 or 120 volts.

SPEED—No load 1800 RPM
1.2 Amps

CAPACITY
0-¼ in. in steel
0-⅜ in. in cast iron
0-½ in. in wood

Jacobs heavy duty chuck
Heat treated alloy steel gears.
Bal. thrust bearing on spindle
Armature mounted on high grade bal. bearings.
Automatic switch mounted on handle
Armored attachment plug
Aluminum housing efficiently ventilated
Pigtail brushes (of usually found in drills of this size). Easily replaced from outside without taking tool apart
Grease lubrication throughout
8 feet best quality rubber covered cord furnished
Spindle offset for close boring—⅝ in. from outside of housing
Weight 9½ lbs. net
Overall length 12 in.
Packed one in a heavy corrugated box.

MILLERS FALLS hand, breast and bench drills have been used in the auto accessory trade for years with success. Millers Falls Company is now entering upon a new field of manufacture. This will announce the introduction of a new ¼ in. electric drill which will be followed by other numbers making a complete electric drill line. We invite the accessory and garage trade to try out this excellent new product which is made in accordance with Millers Falls standards.

MILLERS FALLS COMPANY, Millers Falls, Mass.

28 Warren Street
New York

MILLERS FALLS TOOLS

9 So. Clinton Street
Chicago

AUBURN

Success makes successful dealers. Now is the time to tie to Auburn.

8-88

8-88 Sedan	$1995
8-88 Brougham	$1795
8-88 Coupe	$1745
8-88 Roadster	$1695
8-88 Touring	$1695

6-66

6-66 Sedan	$1595
6-66 Brougham	$1495
6-66 Coupe	$1445
6-66 Roadster	$1395
6-66 Touring	$1395

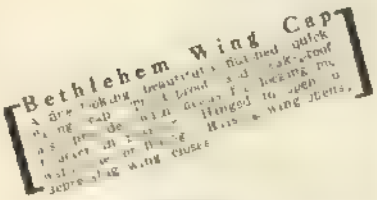
4-44

4-44 Sedan	$1195
4-44 Coupe	$1175
4-44 Roadster	$1145
4-44 Touring	$1145

Freight and tax extra

AUBURN AUTOMOBILE COMPANY, AUBURN, INDIANA

The Complete Line of Bethlehem Radiator Caps

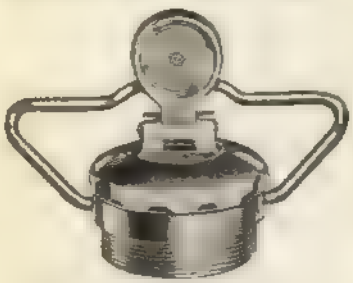


Bethlehem Wing Cap

A fine looking, streamlined, finished nickel quick filling cap with a broad, flat head. Leak-proof spring device. Hinged to open to front or rear. Has a wing guard. Supplied with wing guard.

Bethlehem DeLuxe Cap

Improved design cap with hexagon shaped bars. Specially designed hinge latch to keep cap closed. Theft-proof and leak-proof. Means also provided for locking motometer permanently in position. Depressing latch downward permits of opening cap toward rear. List price $5.00



Bethlehem Utility Cap

A high-grade, leak-proof, dependable, quick filling cap of neat design and construction. Opens and well finished. Harmonizes with body lines of small cars. Locks securely to filler neck with set screw. Supplied in two types. No. 40 for Ford and Grap Cars. No. 41 for Chevrolet, Essex, Oldsmobile 6, and Star Model 80. List price $1.00

The Snappy Cap

A low-priced quick-filling cap of great popularity. A pull of trigger causes cap to fly open. Pushing cap back clicks it shut. Three styles. Full black, $1.00 Black and nickel, $1.25. Full nickel, $1.50

HERE is a line of radiator caps—handsome, rich-looking caps for large cars as well as attractive-appearing, quick-filling models for small cars—that will prove BIG profit makers and business builders for every garage, car dealer, and accessory store that pushes their sale

The WING and DELUXE Models are new Bethlehem creations designed to meet the demand for finely-made, richly finished radiator caps of character—caps that possess the advantage of being theft-proof, leak-proof and quick-filling and which also can be used either with or without motometer.

The Bethlehem UTILITY and SNAPPY Models are made especially for small cars in two types: One for cars requiring caps with outside thread, another for cars requiring inside thread

These Splitdorf-Bethlehem products are sold entirely through regular jobber and automotive accessory channels. See your jobber, or write for particulars

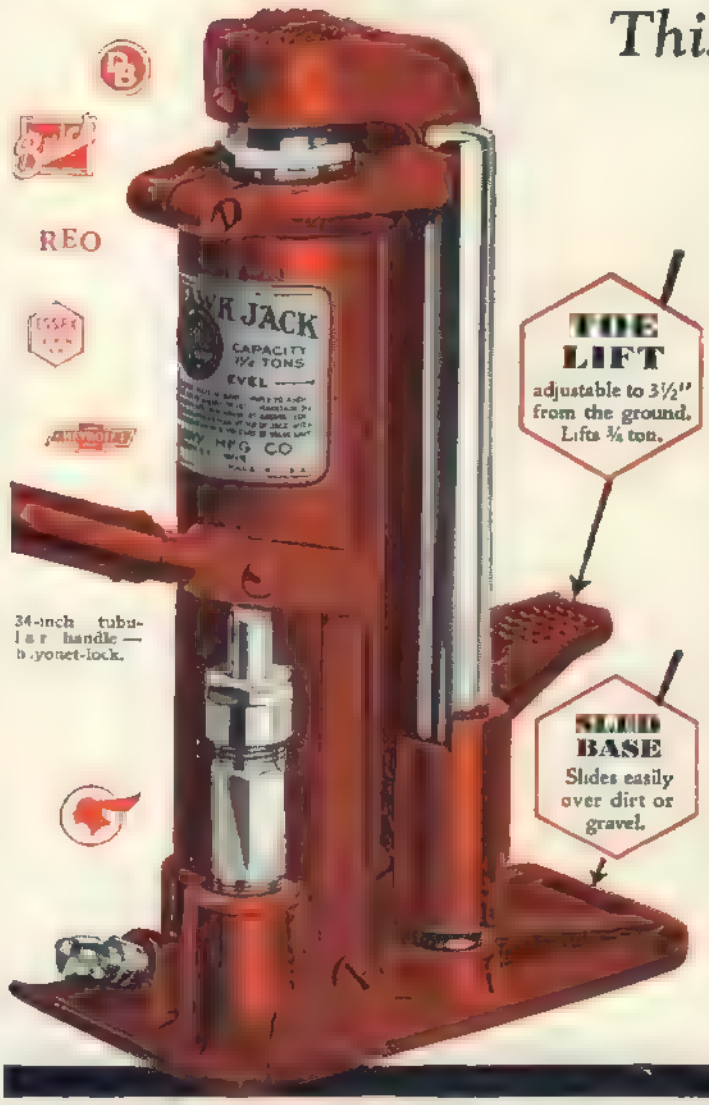
SPLITDORF ELECTRICAL COMPANY
392 High Street Newark, N. J.
Subsidiary of
Splitdorf-Bethlehem Electrical Company

TRADE SPLITDORF MARK

THE NAME THAT SPELLS D-E-P-E-N-D-A-B-I-L-I-T-Y

HYDRAULIC!

This Allcar Jack fits any car



No matter how low a car's axle may be, the Blackhawk Allcar will lift it. There are two lifting points, with the toe lift reaching down to 3½ inches from the ground if necessary. Here is a real talking point. And the customer with a low slung car who has had to replace a balloon tire on a deep-rutted road will quickly see the point!

There is real pleasure, too, in the effortless ease of hydraulic jacking. Just slide the jack under—engage ram or toe—give long, rigid handle a few easy strokes, short or long—and up goes the car with unbelievable ease. To lower, just open release valve with handle tip, and down comes the car, smoothly and quickly—no pumping. The Allcar model is a popular seller at $12.90.

The Free Demonstrator Display will sell Blackhawk Jacks for you. Advertising every month in *The Saturday Evening Post* is increasing the demand. See your jobber's salesmen about these real profit makers and write for catalog.

BLACKHAWK MFG. CO.
Dept. G Milwaukee, Wis.

BLACKHAWK JACKS HYDRAULIC OIL-POWER

FISHER BODIES

No mark in all the automobile industry has been so widely accepted by the public as this emblem of assured sales value—the symbol, Body by Fisher

BONNEY #25 ENGINEER'S KIT

*C.V. Chrome Vanadium Wrenches

BONNEY "Only the Best"

$7.85

Attractive Discounts to Dealers

*CV is a Bonney trademark registered in the U. S. Patent Office.

Chrome Vanadium registered August 11, 1925.

Six Bonney *CV Chrome Vanadium double end Engineer's Wrenches, all neatly packed in attractive leatherette kit. These six wrenches will fit the following:

U.S. STANDARD NUTS	S. A. E. NUTS	HEX. CAP SCREWS
¼", 5/16", ⅜", 7/16", ½".	¼", 5/16", ⅜", 7/16", ½", 9/16", 5/8", 11/16".	⅜", 7/16", ½", 9/16", 5/8", 11/16", ¾".

(In cardboard box without leatherette kit $6.85.)

You can secure from your jobber. Write for detailed information.

Bonney Forge & Tool Works
Allentown, Pa.

Makers of Special Service Wrenches of Chrome Vanadium, Carbon Steel Drop Forged Wrenches, Stillson Wrenches, Vises and Drop Forgings and the Bonney Rim Tool.

BONNEY Chrome-CV-Vanadium WRENCHES

(Patents Pending)

Bonney Forge & Tool Works
ALLENTOWN, PA.

Please send me one of your No. 25 Engineer's Kits for which I am attaching remittance of $7.85.

Name _____

Address _____

Pay his salary from gas and oil sales

No use taking salaries out of regular profits, every Saturday. A Bowser gas pump on the curb, and three or four Oil-Sellers inside the door, will carry the load for you.

Any Bowser man can tell you how. First, put in a big Bowser tank—then you can "buy low and sell high," like David Harum always did. Install a Square Visible, the best-looking visible built, we're told—sure does attract trade! Put your Oil-Sellers nearby—and you're off!

For details, write to Dept. 52, at the home office—*now's the time to be getting ready for summer travelers!*

S. F. BOWSER & COMPANY, Inc.
Pump and Tank Headquarters
FORT WAYNE, INDIANA.

How the Best Rebuilders Recondition the Motor

6 Save Shop Time by Using Arrow Head Standard-Fitting Parts

SINCE Arrow Head pins are held to one ten-thousandth of an inch for size, taper and roundness—and Arrow Head pinholes are bored in correct alignment and square with walls two thousandths (.002) under standard size for proper fitting at assembly—you save shop time by specifying Arrow Head on every reconditioning job. No guesswork—accuracy that assures a quick, clean fit, all-over contact and a smooth, even bearing. How much better to buy these high grade parts, save your shop time and assure your trade satisfactory motor performance.

Dependable Products

Each genuine Arrow Head part is marked with an Arrow Head

Arrow Head's most complete and flexible up-to-date line assures quick service on the 3,500 most-called fo fits and applications, including practically "all motors, all years, all models."

Have you seen the chart showing how rigidly every Arrow Head piston and pin are inspected before they are allowed to go out? We will gladly send you copies on request.

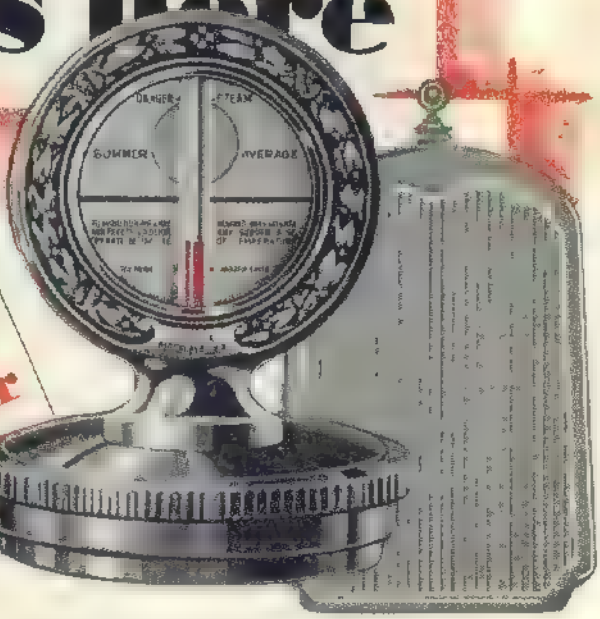
ARROW HEAD STEEL PRODUCTS COMPANY

Minneapolis, Minnesota

Arrow Head

Pistons ◊ Piston Pins ◊ Axle and Drive Shafts

Cold weather is here



Sell the idea of "double" motor protection

A Boyce Moto Meter is indispensable for the intelligent operation of a radiator shutter; a motor heat indicator is the one infallible guide to proper motor temperature, real motor efficiency, *Winter* or *Summer*.

RADIO
Model
Lighted
$6.50 List

RED BALL
(Illuminated)

Model "L" for the dash, $10 list

Model "S" for the steering post $12.50 list

THE MOTO METER COMPANY, Inc.
Long Island City, N. Y.

BOYCE MOTO METER

TRADE MARK REG. U.S. PAT. OFFICE

A Handful of Helpfulness on Fussy Electrical Jobs

Electrical Set No. 1120, contains 7 Midget "Superrenches" with open ends 7/32, 1/4, 5/16, 11/32, 3/8, 7/16 and 1/2" wrench sizes, in sheet of Chrome-plate. Furnished in handy Leather-ette roll case 9½" long, 3 to 4 to 8 inch.

LIST PRICE $7.80
(Net Price $5.20)

The New Midget

"SUPERRENCH" ELECTRICAL SET

SHOW all your customers this new Electrical Set. Most of 'em are prospects. And most prospects buy when they see this handful of electrical helpfulness.

Electricians, radio fans, mechanics and motorists—all who have fussy electrical jobs to do—need this convenient "Superrench" kit. Each of its seven wrenches has two openings of the same size—*but at different angles.*

Where the 15° head can't operate—*the 75° head will.* Between them, they reach any nut or bolt in a timer, magneto, generator, or radio. And they're handy, too, on other delicate work.

Remember—though these midget tools are extremely thin and light—they're forged from Chrome-Molybdenum steel and, like every "Superrench," *each is guaranteed against breakage.*

Ask Your Jobber's Salesman

WILLIAMS

Sell 'Em Sets as Christmas Presents

Williams Midget Wrench sets are gifts that car owners and radio fans welcome — use — and — remember.

J. H. WILLIAMS & CO.

"The Wrench People"

New York BUFFALO Chicago

A Handful of Helpfulness on Fussy Electrical Jobs

Electrical Set No. 1120, contains 7 Midget Superrenches with openings 7/32, 1/4, 5/16, 11/32, 3/8, 7/16 and 1/2" beautifully finished in Chromeplate. Furnished in handy Leatherette Roll case, size folded 6 x 4 x 3/4 inch.

LIST PRICE $7.80
(Net Price—$5.20)

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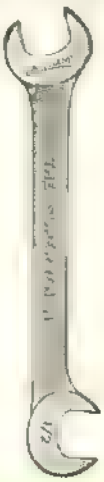

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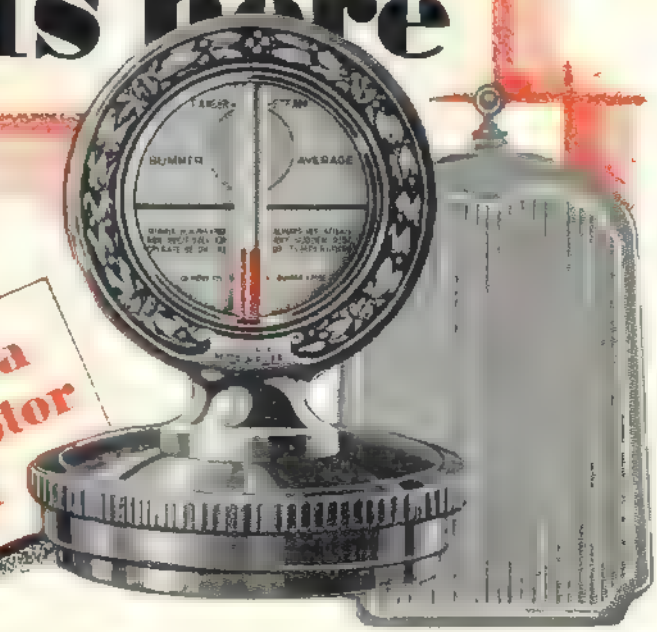

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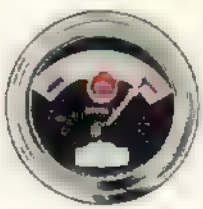

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THE MOTO METER COMPANY, Inc.
Long Island City, N. Y.

BOYCE MOTO METER
TRADE MARK REG.

CADILLAC

A Flood Tide of Demand

No fine car in the world has ever sold in such numbers as this new, 90-degree, eight-cylinder Cadillac.

Spontaneously, from one end of this country to the other, there has come up a flood tide of demand for this great Cadillac, carrying Cadillac onward to sensational new sales records.

CADILLAC MOTOR CAR COMPANY, DETROIT

DIVISION OF GENERAL MOTORS CORPORATION

Body by Fisher

a.c.f.

In One End and Out the Other

If all the cars equipped with Carter carbureters were placed end to end, there would hardly be any end . . . Carter equipment business requires the largest production of carbureters ever reached.

In the wonderfully equipped new Carter plant the output rises to new high levels while quality keeps abreast of production.

Material comes in at one end, and finished instruments go out the other. But in between is matchless precision equipment—and an organization in which every third person is directly concerned with inspection—and specially developed equipment for flow-testing each finished carbureter—and the fine laboratory, better than ever, holding its place many jumps ahead.

CARTER CARBURETOR CORPORATION, SAINT LOUIS
Division of American Car and Foundry Company

CARBURETER
T M REG.

Hycoe Water Hose
Exce lent for fil ing rad ators, floor cleaning and other low pressure work. Corrugated rayon ply bra d and rug ged inner tube makes unusual hookup. In ½" ⅝" and ¾" 25 or 50 foot lengths. Standard couplings

Give yourself an even break when you order service hose

If your car washer hose is a chronic invalid, or your air compressor hose can't stand the climate —it's time you gave your shop an even break.

Hose doesn't run into money like larger service machinery—but its work is just as important as the work of the finest crane.

Use the name of Hycoe when you order hose again. You'll have no constant mending or taping to slow up the men on the job.

No sickly inches in Hycoe Hose. No weak spots. Here's hose you'll learn to trust.

Tell Your Jobber's Salesman this is the Hose You Want

Hycoe Car Washer Hose
For high pressure car washing. Handles soap hot water, and wash ng so ution at pressures up t 1000 pounds. Covered with specially toughened red rubber that resists oils and greases. 25 or 50 foot lengths.

Hycoe Air Hose
Flexible—yet tough—an tire pressure work on air t ivers or self re cooling air tines, or for compressor powered equipment ⅜" a ½ p y ⅝" a 6 p y Also an heavier duty for use where rough strunes passing over trucks necessitate extra stanchness.)

Hycoe Radiator Hose
Especially proof against eng ne heat, oxide rust and radiator solutions this is super-serving hose Cut lengths on display carton, for popular cars. And in three-foot lengths, one inch calibrated. All sizes, ⅜" to 3"

Hycoe

THE MANHATTAN RUBBER MFG. CO.
PASSAIC, NEW JERSEY

The greatest manufacturer of automotive and industrial friction material in the world

Hycoe Water Hose
Hycoe Welding Hose
Hycoe Brake Lining
Hycoe Radiator Hose
Hycoe Fan Belts

Hycoe Windshield Wiper Hose
Hycoe Asbestos Sheet Packing
Hycoe Car Washer Hose
Hycoe Air Compressor Hose
Hycoe Generator Tubing

ADV. PICARD-SOHN, INC., N. Y.

a.c.f.

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CARTER CARBURETOR CORPORATION, SAINT LOUIS
Division of American Car and Foundry Company

CARBURETER T. M. REG.

The Eyes of the Public

are selling Chrysler to the Public—

THE NEW CHRYSLERS—"75" and "65"—at the moment of their first appearance in the salesrooms, attracted the eager interest of the buying public.

Now, with thousands of new Chryslers on the streets, their day-by-day contrast with other cars intensifies their superiority in style and performance.

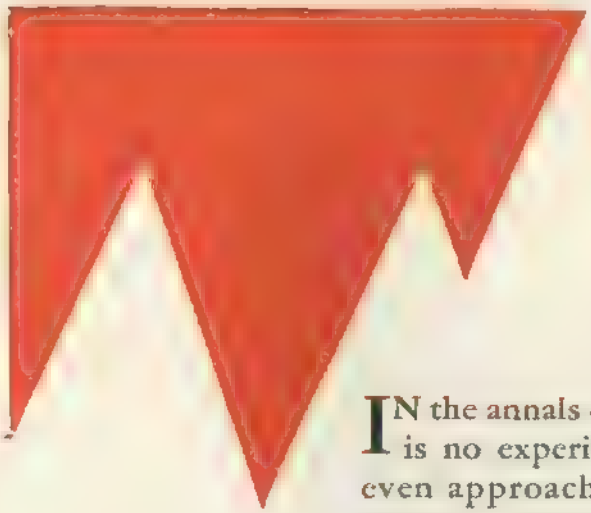
In other words, every new Chrysler in the hands of an owner is telling and re-telling the story of the greater desirability of Chrysler and is making new buyers for Chrysler.

If you read the message aright, you'll be more than ever convinced that you're overlooking a wonderful opportunity if you are neglecting the chance to become a Chrysler dealer.

Let us hear from you. There may be an opportunity in your own community right now. We will keep your inquiry in strictest confidence.

CHRYSLER SALES CORPORATION, DETROIT, MICHIGAN
CHRYSLER CORPORATION OF CANADA, LIMITED, WINDSOR, ONTARIO

CHRYSLER



IN the annals of the automobile industry, there is no experience on record that equals or even approaches the speed with which the De Soto Six dealer organization has been built. ✻ ✻ Less than seven months have passed since dealers first learned that Walter P. Chrysler and his associates planned to present a new six-cylinder car, to be known as the De Soto Six. ✻ ✻ In this short period of time, a dealer organization of nationwide scope has been created. And almost without exception, these De Soto dealers have enjoyed the unusual experience of finding their car quotas and profit expectations consistently exceeded by an immediate and rapidly growing demand. ✻ ✻ There is still an opportunity for able established merchants to secure the De Soto Six franchise in open territories. All communications will be held in strictest confidence.

DE SOTO MOTOR CORPORATION

(Division of Chrysler Corporation) Detroit, Michigan

DE SOTO SIX

PRODUCT OF CHRYSLER

Get it *Better* with a Grebe

Built for Permanence

TO the consumer the higher price of the Grebe radio carries the assurance of permanent satisfaction that experience has shown is not to be found in hastily constructed "bargains". To the dealer it means permanent good will and a minimum of bothersome servicing.

Every Grebe Synchrophase receiver has been accepted by trade and public as the highest standard of radio excellence—and has remained the standard for years after its introduction.

Send for Booklet AJ

A. H. Grebe & Co., Inc.
109 W. 57th St., New York City
Factory. Richmond Hill, N. Y.
Western Branch: 443 So. San Pedro St. Los Angeles, Calif.
Makers of quality radio since 1909

Grebe Buckeye Console

No. 2249 Table

GREBE SYNCHROPHASE
A-C Six
RADIO

This beautiful cabinet has been designed for the Grebe Synchrophase A-C Six or the Synchrophase Seven A-C. It has a speaker compartment which will accommodate either a dynamic or magnetic type speaker.

List price (console only)
$A2[illegible]

The trend toward "radio furniture" makes this table with speaker compartment a particularly desirable adjunct to every Grebe home.

List price
(table only)
$24[illegible]

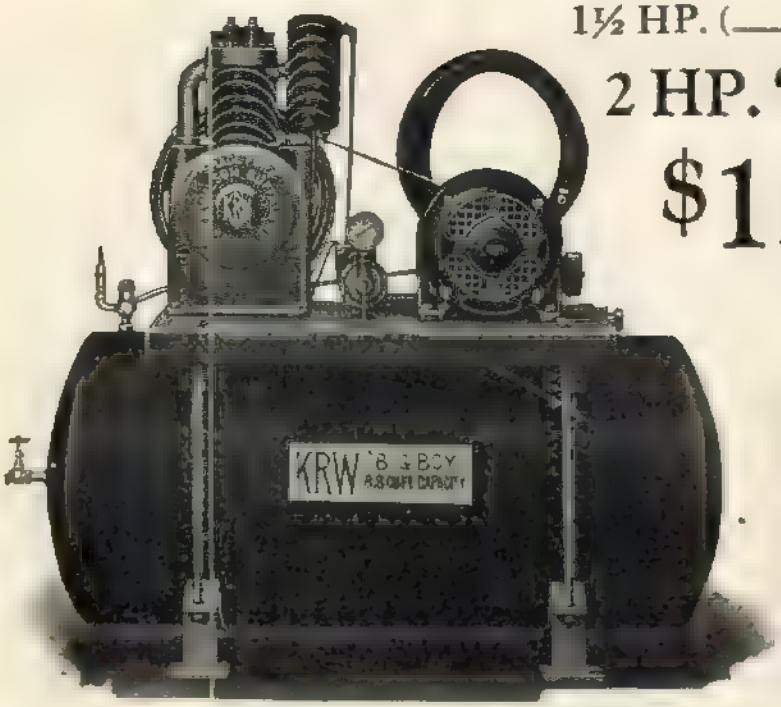
Grebe Synchrophase A-C Six

They may be as big as the Big Boy

BUT — — *look what they cost!*

List Prices

2 HP. (_____)$540.00
2 HP. (_____) 530.00
1½ HP. (_____) 345.00



2 HP. "Big Boy"

$155.00

MAIL THIS COUPON

And you don't get any more for your money. The Big Boy reduces pumping time 18%. You always have plenty of air. $155.00 f.o.b. factory in Ohio. For details mail the coupon.

Export Department
126 Liberty Street
New York City.

K. R. WILSON
10-16 LOCK ST.
BUFFALO, N. Y.

Without obligation to me send complete details of the "Big Boy" 2 hp. compressor.

NAME .....

STREET.....

CITY ....STATE .....

K. R. WILSON SHOP EQUIPMENT SALES COMPANY
West Coast Representative
West Coast prices slightly higher.

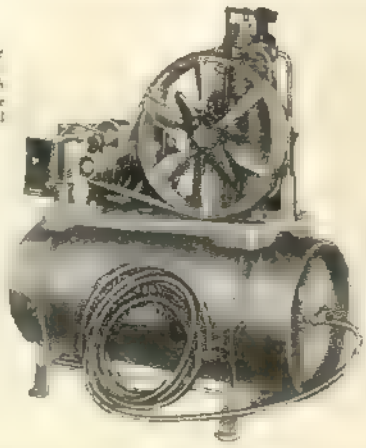
Reliability is a Necessity

What happens when your compressor fails? Your air inflation line becomes useless. Customers who drive in to your station or garage become irritated and go elsewhere when they find your air supply is unreliable. You lose business. Reliability is the first thing you should demand of your air compressor, and reliability is built into every Curtis Compressor. Send for information about the many Curtis styles and capacities.

Great Manufacturing Facilities

Curtis Compressors and Air Stands are built in the big 17½ acre Curtis plant. Seventy-two years of successful manufacturing experience and nearly 30 years of specialization on pneumatic machinery are reflected in each Curtis product. That is why it is better.

Curtis Style 'V' Compressor with Curtis Positive Centrifugal Unloader



Putting Nature to Work

Curtis Automatic Type Compressors are fitted with the Curtis Centrifugal Unloader, a distinctive Curtis feature. It is a positive-acting unloader because it uses only the forces of nature.

The Curtis Automatic Type Compressor cannot start against a load. The Unloader makes this impossible. As soon as the speed drops below a certain minimum, the Centrifugal Unloader holds the suction valve open until the motor has gained speed enough to again handle the load. This means no more trouble from burned out motors, fuses or belts.

Curtis Compressors, by reason of the controlled splash oiling system, are free from trouble with oil leakage. Your air supply is clean and dry all the time. Still, notwithstanding the superior design and unmatched performance of Curtis Compressors, they cost no more than many ordinary machines.

Send for full information today. Mail coupon below.

Curtis Pneumatic Machinery Co., 1913 Kienlen Ave., St. Louis, Mo.

1854—Seventy-two years—1926

CURTIS Pneumatic Machinery Co.
1913 Kienlen Ave. ST LOUIS, MO.
418 E Hudson Terminal, New York City

Please send me full information about Curtis Air Compressors.

Name . . . . . .

Address . . . . . .

City . . State . .

☐ *Send information about Air and Water Stands.*

CURTIS

COMPRESSORS-HOISTS-CRANES AND AIRMIST CAR WASH SYSTEM

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DE SOTO MOTOR CORPORATION

(Division of Chrysler Corporation) Detroit, Michigan

DE SOTO SIX

PRODUCT OF CHRYSLER

"People like the idea"

THIS month we want you to meet *Mr. E. J. Brady* of Colt, Birmingham and Brady, of Providence, Rhode Island Chrysler Distributors (as the photograph indicates). Mr. Brady is an authority on New England winters and what to do about them. This is what he says about Radiator Glycerine:

"Our experience with Radiator Glycerine for the past three years has been most satisfactory to us. It is a great relief to get away from the necessity of always watching car owners' radiator solutions to be sure they have the correct percentage to prevent freezing. With Radiator Glycerine, it is added to the cooling system at the beginning of the cold weather and entirely forgotten for the rest of the season.

"We have likewise found it is more economical to use than any other solution that has come to our attention Just be sure the cooling system is good and tight to prevent leakage

"People like the idea of an all winter anti-freeze that won't evaporate. We find plenty who are willing to pay the higher 'first' cost for Radiator Glycerine to get rid of cold snap worry, particularly when they find it won't hurt the paint, that it doesn't smell up the car when warm, and that it will last all winter and cost less in the end.

"We find that Radiator Glycerine is beneficial to the motor because its boil-

Bowser Bell Ringer Pump

F. S. Browser & Co., Inc., Fort Wayne, Ind

THIS is a new model of the well-known Bowser Square Sentry gasoline dispensing pump. It is made in two styles, power driven and hand operated. It is said to pump a gallon in less than three seconds It is fire and explosion proof and is featured by a bell ringing mechanism which comes into action at every gallon. A bullseye sight glass shows gasoline flow into car. The mechanism contains a cold roll steel rack and pinion, dirt and water separator, and a special meter which records the total sales

Monogram Wing Cap

Kingsley-Miller Company Jackson Blvd., Chicago

THIS is a recent addition to the line of Monogram self-locking radiator caps. The cap illustrated embodies all of the safety and convenient features found in the balance of the Monogram line. It is self-locking and once screwed on the radiator neck cannot be removed by theft. It also protects the temperature indicator from theft

Millers Falls Portable Electric Drill

Millers Falls Co., Millers Falls, Mass.

EITHER D. C. or A. C. up to 60 cycle can be used to operate this new No. 414 portable electric drill. The drill with a no load speed of 1800 r.p.m. and drawing 1.2 amps., has a capacity of ¼ in. in steel, 5/16 in. in cast iron and ⅜ in. in wood. Ball bearings and heat treated alloy steel gears are used throughout, the latter driving a heavy duty Jacobs chuck. The motor which is fitted with pig tail brushes is controlled by the automatic switch mounted in the handle and current is supplied through 8 ft. of rubber covered wire and an armored attachment plug Weight 5½ lb., length 12. in. Price 110 volt $30, 220 volt $34

USL Add Acid Battery

U. S. Light & Heat Corp. Niagara Falls, N. Y.

THE "Add-Acid" battery, which is shipped fully charged but without acid, has wood separators made of specially treated Port Oxford cedar. The USL engineers claim to have overcome all objections previously found to the use of wood separators in batteries shipped charged and without acid. The shipping of batteries without acid reduces the battery charging expense to the dealer having batteries in stock. By simply adding acid to a battery, shipped without acid, within a reasonable time the dealer has a battery ready for service. USL "Add-Acid" batteries are sold at the same price as USL wet batteries

New Flatlite Headlamp

The American Flatlite Co., Reading Road Cincinnati, Ohio.

HIS new model is known as the No. 400-A. It is of the drum type of 10¼ in. diameter. It is said that the assembly is rattle and dust proof. These lamps have standard S. A. E. mounting and fit on any car with that type of headlamp bracket. For cars not so equipped the Flatlite Universal Bracket can be used. The lamps come complete with 21 candlepower, single contact, single filament bulbs, and are provided with the well known Flatlite Reflector. They are packed one pair to a carton. Weight 14 lbs. List price, per pair, $12 00, with filament bulbs at $1.50.

AC Speedometer for Fords Now $10.00

AC Spark Plug Co., Flint, Mich

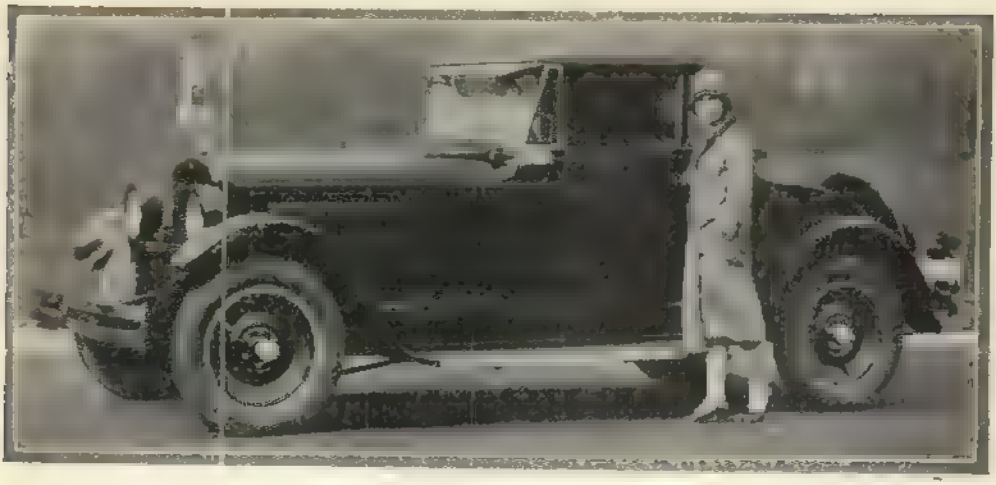
A REDUCTION in price to $10.00 on the AC Speedometer for Fords, effective May 1, has been announced by the company. Dealers' schedule of prices has also been reduced to insure a good profit to the dealer on this new $10 00 list. The former list price was $15 00.

Passenger Car Manufacturers, Car Prices and Weights

Weight Shipping Lbs.	Pass.	Body Style	Price
Ajax—Ajax Motors, Racine, Wis.			
2210	5-p.	Touring	$865
2410	5-p.	Sedan	$995
Auburn—Auburn Automobile Co., Auburn, Ind.			
		"4-44"	
	5-p.	Sp. Roadster	$1145
	5-p.	Touring	$1145
		Coupe	$1175
	5-p.	Sedan	$1195
		"6-66"	
3850	4-p.	Roadster	$1395
3860	6-p.	Touring	$1395
	3-p.	Coupe	$1445
3020	5-p.	Brougham	$1495
3070		Wanderer	$1745
3070	5-p.	Sedan	$1695
		"8-88"	
		(129-in. W. B.)	
3180	4-p	Roadster	$1695
3200	6-p	Touring	$1695
	3-p.	Coupe	$1745
3380	5-p.	Brougham	$1795
3450	5-p.	Sedan	$1995
		Wanderer	$2045
		(146-in. W. B.)	
	7-p.	Sedan	$2495
Buick—Buick Motor Co., Flint, Mich.			
		"Standard Six"	
2845	2-p.	Roadster	$1125
2955	5-p.	Touring	$1150
3020	2-p.	Coupe	$1195
3110	4-p.	Coupe	$1275
3150	5-p.	Sedan 2-d	$1195
3230	5-p.	Sedan 4-d	$1295
		"Master Six"	
		(120 in Wheelbase)	
3350	2-p.	Roadster	$1250
3515	5-p.	Touring	$1295
3670	5-p.	Sedan 2-d	$1395
3765	5-p.	Sedan 4-d	$1495
		"Master Six"	
		(128 in. Wheelbase)	
3570	4-p.	Sp. Roadster	$1495
3635	5-p.	Sp. Touring	$1525
3805	2-p.	Country Club Coupe	$1765
3855	4-p.	Coupe	$1795
3940	6-p.	Brough. Sedan	$1925
4025	7-p.	Sedan	$1995
Cadillac—Cadillac Motor Car Co., Detroit, Mich.			
		"314"	
		"Standard Line" (132-in.)	
4110	5-p.	Brougham	$2995
4040	2-p.	Coupe	$3045
4125	4-p.	Victoria	$3095
4210	5-p.	Sedan	$3195
4215	7-p.	Sedan	$3295
4380	7-p.	Imperial	$3435
		"Custom Built" (135-in.)	
4125	7-p.	Touring	$3250
4100	5-p.	Phaeton	$3250
4300	5-p.	Coupe	$4100
4300	5-p.	Sedan	$4150
4400	7-p.	Suburban	$4285
4450	7-p.	Imperial	$4485
		(132-in)	
4065	2-p.	Roadster	$3250
Case—J. I. Case T. M. Co., Racine, Wis.			
		"J I C."	
3260	3-p.	Roadster	$1840
3290	5 p.	Touring	$1885
3470	5-p	Sp. Tour	$2160
3640	5-p	Sedan	$2590
3650	5-p	Brougham	$2590
		"T"	
3950	7 p	Touring	$2225
4320	7 p	Sedan	$2975
Chandler—Chandler M. C. Co., Cleveland, Ohio			
		"35"	
3090	2-p.	Roadster	$1695
3085	5-p	Touring	$1545
3223	7-p	Touring	$1645
3498	5-p	20 Cent Sedan	$1590
3309	5-p	Brougham	$1695
3625	5-p	Met Sedan	$1895
3594	7-p	Sedan	$1995
3594	7-p.	Berline	$2095
Chevrolet—Chevrolet Motor Co., Detroit, Mich			
		"X"	
1780	2-p.	Roadster	$510
1875	5-p.	Touring	$570
2030	2-p.	Utility Coupe	$645
2130	5-p.	Coach	$645
2215	5-p.	Sedan	$735
	5-p.	Landau Sedan	$765
Chrysler—Chrysler Corp., Detroit, Mich.			
		"58" (156-in.*)	
2265	2-p.	Roadster	$890
2300	5-p	Touring	$845
2405	2-p	Coupe	$895
2510	5-p.	Coach	$935
2570	5-p	Sedan	$995
		"60" (156-in.*)	
2575	5-p.	Touring	$1075
2545		Roadster	$1145
		Coupe	$1165
2750	5-p.	Coach	$1195
2840	5-p.	Sedan	$1295
		"70" (162¼-in.*)	
2895	4-p.	Roadster	$1525
2785	5-p.	Phaeton	$1395
2895	5-p.	Coach 2d	$1395
3060	5-p.	Sedan	$1445
2935	4-p.	Royal Coupe	$1695
2995	5-p.	Brougham	$1745
3085	5-p.	Royal Sedan	$1795
3090	5-p.	Crown Sedan	$1895
		"80"	
		(185½-in.*)	
3775	5-p.	Phaeton	$2645
3780	4-p.	Roadster	$2885
4195	5-p.	Sedan	$3395
		(192½-in.*)	
4015	4-p.	Coupe	$3195
		(195½-in.*)	
4225	7-p.	Sedan	$3595
4260	7-p.	Sed. Limousine	$3695

*—Overall Length

Weight Shipping Lbs.	Pass.	Body Style	Price
Cleveland—Cleveland Automobile Co., Cleveland, Ohio			
		"31"	
2415	5-p.	Touring	$ 945
2585	5-p.	Tour. DeLuxe	$1025
2520	3-p.	Coupe	$1035
2695	5-p.	Sedan	$1090
2795	5-p.	DeLuxe Sedan	$1250
		"43"	
2800	5-p.	Touring	$1145
2975	5-p.	Sp. Touring	$1295
2915	3-p.	Coupe	$1225
3145	5-p.	Sedan	$1345
Cunningham—Jas. Cunningham Son & Co., Rochester, N. Y.			
		"V-6"	
4500	4-p.	Sp. Touring	$6150
4600	7-p.	Touring	$6250
4700	4-p.	Coupe	$7600
5000	6-p.	Limousine	$8100
Dagmar—M. P. Moller Motor Car Co., Hagerstown, Md.			
		"6-70"	
3750	4-p.	Roadster	$3700
3700	4-p.	Phaeton	$3700
3800	4-p.	Sp. Tourer	$3800
4200	4-p.	Petite Coupe	$4500
4200	4-p.	Petite Sedan	$4500
4500	4-p.	DeLuxe Coupe	$4750
4700	5-p.	Sedan	$4700
4800	7-p.	Sedan	$4750
		"6-6"	
3150	5-p.	Touring	$1785
3100	2-p.	Roadster	$1785
3200	4-p.	Sp Touring	$1985
3500	5-p.	Sedan	$2445
Davis—Geo. W. Davis M. C. Co., Richmond, Ind.			
		"92"	
2660	4-p.	Roadster	$1495
2915	5-p.	Leg. Touring	$1495
3000	5-p.	Sedan 2-d	$1595
3060	5-p.	Imperial Sedan	$1795
		"93"	
2325	5-p.	Touring	$1285
2500	5-p.	Sedan	$1285
2450	3-p.	Coupe	$1285
Diana—Moon Motors Co., St. Louis, Mo.			
		"St. 8"	
2995	5-p.	Roadster	$1795
3170	5-p.	DeLuxe Brougham	$1995
3275	5-p.	Sedan DeL. 4d	$2195
3160	5-p.	Cabriolet	$2095
3640	7-p.	Sedan (135" W. B.)	$2695
3840	7-p.	Berline Sedan	$2895
	5-p.	Town Car	
Dodge Brothers—Dodge Brothers, Detroit, Mich.			
2448	2-p.	Roadster	$795
2558	2-p.	Spec R'dster	$845
2767	5-p	Touring	$795
2642	5-p.	Spec Touring	$845
2487	2-p.	Sp. Roadster	$880
2617	4-p.	Sp. Touring	$880
2589	2-p	Coupe	$845
2672	2-p.	Spec Coupe	$895
2811	5-p.	Sedan	$895
2883	5-p.	Sp Sedan	$945
2920	5-p.	DeL. Sedan	$1075



Gardner Landaulet Roadster

Gardner Adds Landaulet Roadster

Gardner is now in production on a landaulet roadster model on both the six and eight-cylinder chassis, the list prices being respectively $1695 and $2095. When factory-equipped with the accessories furnished on the cabriolet, an additional charge of $150 is made.

The new models have collapsible tops of Burbank which make it possible to use them either as a coupe or roadster, the change being effected in seven seconds. The windshield is a one-piece, stationary design with side frames containing glass panels adjustable for ventilation. The glasses in the doors may be raised or lowered whether the top is up or down. A thumb screw and catch arrangement secures the top to the windshield when the top is up. From the belt line down, the bodies are identical with the cabriolets. The color scheme is a two-tone green with Choctaw gun metal upholstery.

Overland Adds Coupe to 6-Cylinder Line

A 2-passenger coupe, listing at $895, has been added to the Overland "93" 6-cylinder line by Willys-Overland, Inc. This is the first 2-passenger model added to the line.

The general scheme of finish and upholstery is the same as that on the standard sedan, the exterior finish being in grey and brown with the interior upholstered in grey velour. The seat is undivided and 48 in. long. A large compartment is provided in the rear deck for the carrying of luggage and parcels. In addition to a wide range of equipment, a one-piece windshield is provided.

Town Car Added to Diana Line

A new town car or Berlin type of body has been added to the line of models offered on the Diana, light straight-eight chassis manufactured by the Moon Motor Car Company of St. Louis. This new body style constructed on the regular Diana chassis, is essentially a custom built job, and fills a definite demand for a car of this type among Diana body styles.

Exceptionally distinctive in appearance and appointments, it embodies a number of optional features usually associated with custom bodies in the highest price field.

The new car is a five-passenger model with enclosed compartment of the landau type for passengers; and open compartment in front for chauffeur. Color combinations, upholstery, wire, disc or artillery wheels, etc., are entirely governed by the purchaser's individual taste.

Wills Sainte Claire Cuts Prices

In addition to the price cuts on the 6-cylinder vogue models announced by Wills Sainte Clair recently, price cuts have also been made on all the remaining models with the exception of the 7-passenger 8-cylinder Phaeton which has been increased $15 to $2900, and the 8-cylinder cabriolet roadster and 5-passenger brougham which are unaffected. An enclosed 7-passenger limousine has been added to the W-6 6-cylinder chassis. This model will sell at $3085. It has the same complete equipment as the other Wills Ste. Claire closed models. The car prices are in the car price table in the back of the book.

A SALES ADVANTAGE

You Make More Per Sale— They Sell Quicker

Matchless Auto Lamps are licensed under the patents of General Electric Company's incandescent lamp patents.

They are so priced that they will give you a greater profit per sale than any other quality auto. lamp.

You can profit from a connection with Matchless. Write for our plans.

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Factory and General Offices:
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MATCHLESS AUTO LAMPS

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A STATEMENT
CONCERNING THE "GRAF ZEPPELIN"

The Robert Bosch Magneto Co., Inc., takes pride in announcing that the "Graf Zeppelin", on its first transatlantic flight from Europe to America, was equipped with ten Robert Bosch Super-Energy Magnetos and one hundred and twenty Robert Bosch Pyro-Action Spark Plugs.

ROBERT BOSCH MAGNETO CO., INC
3601 Queens Blvd., Long Island City, New York

The Original Bosch
ROBERT BOSCH PRODUCTS

Get it *Better* with a Grebe

Built for Permanence

TO the consumer the higher price of the Grebe radio carries the assurance of permanent satisfaction that experience has shown is not to be found in hastily constructed "bargains". To the dealer it means permanent good will and a minimum of bothersome servicing.

Every Grebe Synchrophase receiver has been accepted by trade and public as the highest standard of radio excellence and has remained the standard for years after its introduction.

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Factory: Richmond Hill, N. Y.
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Makers of quality radio since 1909

GREBE SYNCHROPHASE
A-C Six
RADIO

Grebe Buckeye Console

This beautiful cabinet has been designed for the Grebe Synchrophase A-C Six or the Synchrophase Seven A-C It has a speaker compartment which will accommodate either a dynamic or magnetic type speaker

List price (console only)
$62.50

No. 2249 Table

The trend toward "radio furniture" makes this table with speaker compartment a particularly desirable adjunct to every Grebe home.

List price (table only)
$24.50

Grebe Synchrophase A-C Six

They may be as big as the Big Boy

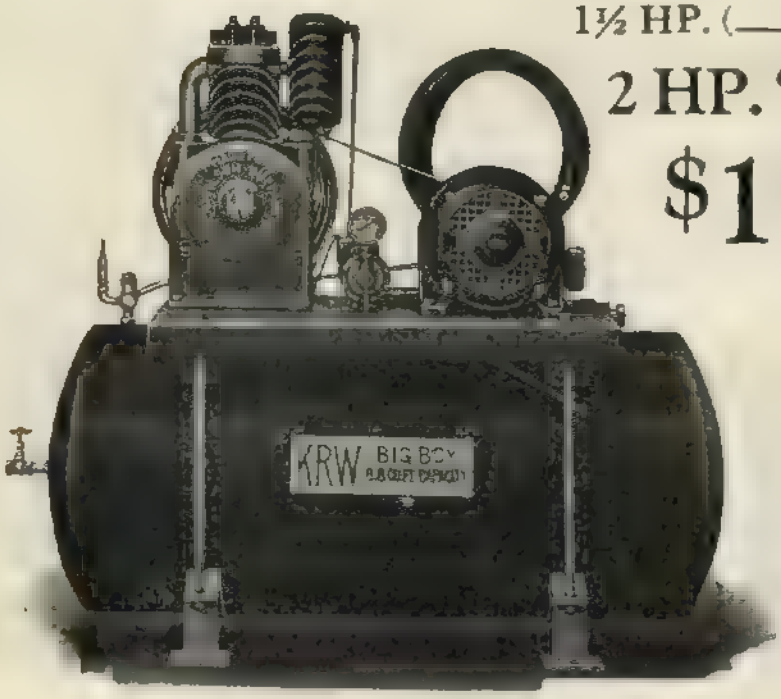
BUT — — *look what they cost!*

List Prices

2 HP. (_____) $540.00
2 HP. (_____) 530.00
1½ HP. (_____) 345.00

2 HP. "Big Boy"

$155.00



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And you don't get any more for your money. The Big Boy reduces pumping time 18%. You always have plenty of air. $155.00 f.o.b. factory in Ohio. For details mail the coupon.

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Without obligation to me send complete details of the "Big Boy" 2 hp. compressor.

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STREET.....

CITY .....STATE .....

K. R. WILSON SHOP EQUIPMENT SALES COMPANY
West Coast Representative
West Coast prices slightly higher.

The Essex
Four-Door Sedan

HUDSON-ESSEX

Always a Money-Making Line, Now Offers Greater Sales Appeal Than Ever

Hudson Essex today is more than ever the opportunity line of the industry. It has long been the outstanding money maker for dealers through fast sales, and little service requirement.

Today these cars are greater in value, more beautiful in line, color and appointment. Each is more distinctive in appearance. Each is a triumph of body quality and comfort. Each is mechanically at the height of its value with chassis betterments overshadowing all forerunners.

Continued leadership of quality has made Hudson-Essex for years the world's largest-selling "Sixes."

That volume gives manufacturing economies not approached elsewhere and permits prices way below any rival.

Their enormous and increasing sales success is simply a reflection of high public confidence and time proven knowledge of their value.

HUDSON MOTOR CAR COMPANY, DETROIT, MICH.

MANLEY

25 TON HYDRAULIC PRESS

---FIFTEEN TO TWENTY TIMES FASTER THAN A SCREW PRESS

The hydraulic principle makes it easy to secure tremendous pressure with little effort.

BOLTED CONSTRUCTION Bolts six times stronger than rated capacity of the Press

OPEN FRAME makes it possible to straighten pieces of any length, as they may be passed through open sides

QUICK ADJUSTMENT TO WORK Three arbors of different lengths supplied, which are slipped into socket in the head of the ram and held in place by spring and ball

QUICK TABLE ADJUSTMENT Press table can be easily adjusted to any position by means of hand crank

PRESSURE GAUGE shows actual tonnage being exerted at all times

INDEPENDENT RACK and PINION PRESS indispensable for bushings, starter and generator work Located so it can be used without interfering with the use of the main Press

TEST CENTERS ATTACHED TO PRESS enabling workman to "press and test" without moving from Press

Two men for one job or one man in half the time ?

Cat. No. 29A-49

Complete with independent Rack and Pinion Press and Test Centers . . . $150

Without Rack and Pinion Press or Test Centers . . . $115

Sold by the Leading Jobbers

MANLEY MFG. CO., Bridgeport, Conn.

Revolutionary new features that mean infinitely greater safety, comfort and handling ease . . . .

The New LA SALLE

WITH the wealth of remarkable new engineering and manufacturing refinements incorporated in the new La Salles—as well as in the new Cadillacs and Fleetwoods—it is more obvious than ever that no other manufacturer can produce as fine a car as can Cadillac without exacting a prohibitive price premium. Consider these new and exclusive features:

• •

1 . . New Cadillac-La Salle Syncro-Mesh Silent-Shift Transmission. Enables one to shift gears easily, instantly, at any speed, without the slightest bit of clashing.

2 . . New Cadillac-La Salle Duplex-Mechanical System of Four-Wheel Brakes. Powerful, but effortless. Respond to the lightest touch and stop the car with amazingly little pedal pressure.

3 . . La Salle's steering gear is so designed that it takes the strain out of steering, resulting in the same nimble handling either in city traffic or on the open road—with complete freedom from steering vibration and steering shock.

4 . . All windows and doors, as well as windshield, equipped with Security-Plate Glass, removing the remote hazard of flying glass.

5 . . Front seat quickly adjustable so that the brake and clutch pedals are within easy, comfortable reach of any driver.

6 . . The famous Cadillac-La Salle ninety-degree, V-type, Eight-cylinder engine is enlarged, refined, improved, and made quieter, smoother and more powerful.

7 . . Luxurious Fisher bodies designed and built in accordance with the principles of Pneumatic Control in engineering, assuring maximum quietness.

8 . . All exterior nickel parts Chromium Plated—the new treatment that preserves indefinitely the original sheen.

9 . . The smart, distinctive Cadillac-La Salle body design, that has created today's vogue in motor car styles, made still more appealing by a richer, newer beauty and style in outward appearance, and by more exquisite and harmonious upholstery, appointments and fittings.

10 . . Longer, wider and more luxuriously roomy closed car bodies—134-inch wheelbase. Eleven exquisite new Fisher body styles, two de luxe custom-built Fleetwoods.

• •

These new features are of such a character as to afford the salesman an excellent opportunity for explanation and demonstration—point by point—of the perfectly obvious fact that no other manufacturer can build a car—at any price—surpassing a Cadillac-built car.

Women, especially, are displaying extraordinary enthusiasm over the new Cadillacs and La Salles for the simple reason that their revolutionary new and exclusive features effect infinitely greater safety, comfort and handling ease and reduce every phase of driving operation to a minimum of effort.

In short, the selling advantages offered by the new Cadillacs and La Salles are of inestimable value to every Cadillac-La Salle dealer.

CADILLAC MOTOR CAR COMPANY, DETROIT, MICHIGAN, OSHAWA, CANADA

LA SALLE

PRODUCT OF GENERAL MOTORS

New York Show Spaces Draw

SIGNING up every square foot of floor space, more than 250 motor vehicle, parts and equipment makers reserved positions for the New York and Chicago shows at the annual drawing Oct. 4. The New York event will be Jan. 5-12 and the Chicago show, Jan. 26-Feb. 2.

Forty-two makers of motor vehicles will exhibit over 200 models. Parts and equipment makers, the bulk of whose space is reserved by the Motor & Equipment Association, will include 225 exhibitors. Five foreign cars will be exhibited in New York.

Cars to be exhibited include Auburn, Buick, Cadillac, Chandler, Chevrolet, Chrysler, Cunningham, De Soto, Dodge Brothers, duPont, Durant, Elcar, Erskine, Essex, Franklin, Gardner, Graham-Paige, Hudson, Hupmobile, Jordan, Kissel, LaSalle, Lincoln, Locomobile, Marmon, Moon, Nash, Oakland, Oldsmobile, Packard, Peerless, Pierce-Arrow, Plymouth, Pontiac, Reo, Roamer, Stearns, Studebaker, Stutz, Velie, Willys-Knight, Whippet. Taxicabs: Yellow. Foreign cars: Austin, Daimler, Mercedes-Benz, Renault and Vauxhall.

Chrysler Adds Three Models to 75 Line

TWO convertible body models and a five-passenger phaeton have been added to its "75" chassis by the Chrysler Corp. The touring sedan lists at $2,245 while the convertible coupe and phaeton list at $1,695 and $1,795 respectively. On the phaeton sedan the four front pillars are integral with the body, rear pillar top bows and side pieces folding back to be covered with a boot extending out over the back of the body when used as a phaeton. Front compartment windows are crank-operated while rear windows are either locked on the doors or are swung forward and locked to the back of the front seat to serve as a turnover windshield. Included in the standard equipment is a folding center arm rest for the rear seat and non-shatterable glass for the windshield.

Radiator core, fenders and other exposed chassis parts of the convertible coupe are finished in black, body color being sable. The rear body pillar folds down with the top. Door frames, landau irons and door handles on both models are chrome plated. Windshield glass is non-shatterable. Wire wheels are optional at extra cost.

Landau Roadster Announced by Elcar

THE Elcar Motor Co. announce a new Elcar landau roadster built in the 8-78, 123-in. wheelbase; 8-82, 123-in. wheelbase and 120 on the 127-in. wheelbase.

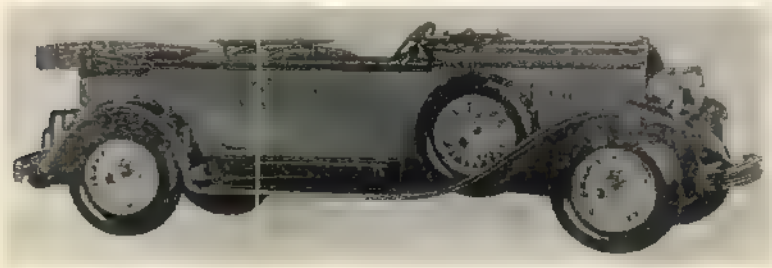
The rumble seat provides those additional accommodations that enlarge the usefulness of the car which has the characteristic Elcar lines.

Black & Decker-Domestic Merger

THE merging of the Domestic Electric Co., Cleveland, with the Black & Decker Co. has been announced by S. Duncan Black, president of the latter company. The Domestic company manufactures fractional horsepower motors and through this acquisition Black & Decker becomes a self-contained unit making practicaly all parts and materials entering into its products. No change is being made in the Domestic personnel.

Federal Announces 3-3½-Ton Truck

ANNOUNCEMENT is made by the Federal Motor Truck Co. of the introduction of a new 3 to 3½-ton truck of high performance characteristics powered with the recently developed Continental valve-in-head motor. While the new truck, designated as Model 3C6, is capable of road speeds of 40 miles per hour or better, it should not be designated as a high speed truck as this term is generally understood. In its design it is a heavy duty model throughout with excessive safety factors. High performance is due in the main to the unusually high power of the engine, which develops 84 hp. at 2200 r.p.m., its governed



The tonneau construction of the new five-passenger Chrysler phaeton includes building doors and rear body lines higher, with windshield and integral cowl for the rear compartment as special equipment

NORTHEASTERS

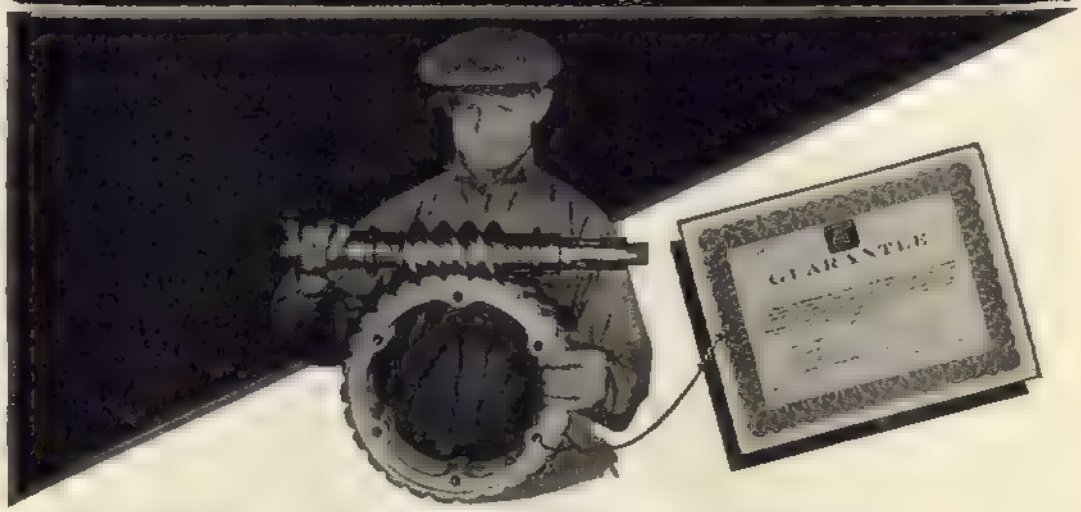
YOU'VE watched many a motorist sell himself a Northeaster. First its appearance attracts him. Then he tries the tone . . and approves. Its rugged durability is so perfectly visible that the $5.00 or $7.50 price strikes him as very fair. He chooses between a magnetic or motor-driven type, and you pocket another generous profit.

NORTH EAST SERVICE INC.

Rochester New York

Service Stations all over the world

LEMPCO
WORMS AND GEARS



Lempco Cam-Alloy Brake Linings are now ready for all popular types of buses and trucks.

Lempco Axle Shafts are made to fit practically every passenger car, bus, truck and taxicab in operation.

"I Never Saw a Lempco Set That Wasn't Perfectly Matched"

—And he never will!

Every Lempco Worm and Worm Gear is backed up by a liberal *written* guarantee that protects you against defects in fit, quality of materials and workmanship. This is not an ordinary guarantee of 30 days, 90 days or a year's duration, but a guarantee that holds good *any* time before or after installation.

Only supreme confidence in our product could justify a guarantee so liberal. This confidence has been acquired through years of successful manufacture of worms and worm gears that have stood the gaff of hard usage.

Lempco Worms and Worm Gears are made to fit more than 1700 different models of buses, trucks and taxicabs—the only complete replacement line available. They are stocked by dependable jobbers everywhere. Interchangeable with all original equipment and sold in sets or separately.

Huge stocks maintained at our factory and at four strategically located warehouses assure you of prompt service and delivery of any size or type Lempco Worm and Gear you may need.

Write for the name of the nearest Lempco jobber.

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The Essex
Four-Door Sedan

HUDSON-ESSEX

Always a Money-Making Line, Now Offers Greater Sales Appeal Than Ever

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HUDSON MOTOR CAR COMPANY DETROIT, MICH.

MANLEY

25 TON HYDRAULIC PRESS

---FIFTEEN TO TWENTY TIMES FASTER THAN A SCREW PRESS

The hydraulic principle makes it easy to secure tremendous pressure with little effort.

BOLTED CONSTRUCTION Bolts six times stronger than rated capacity of the Press

OPEN FRAME makes it possible to straighten pieces of any length, as they may be passed through open sides

QUICK ADJUSTMENT TO WORK Three arbors of different lengths supplied which are slipped into socket in the head of the ram and held in place by spring and ball

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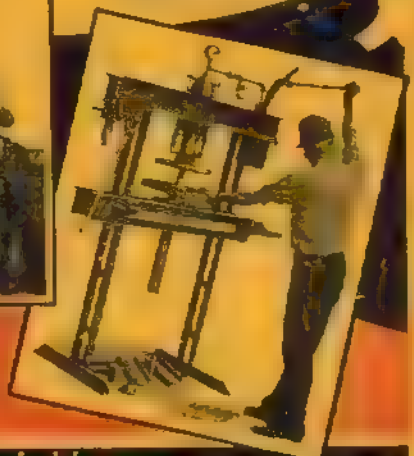
PRESSURE GAUGE shows actual tonnage being exerted at all times

INDEPENDENT RACK and PINION PRESS indispensable for bushings, starter and generator work Located so it can be used without interfering with the use of the main Press

TEST CENTERS ATTACHED TO PRESS enabling workman to "press and test" without moving from Press

Two men for one job or **one man in half the time** ?



Cat No 29A-49

Complete with independent Rack and Pinion Press and Test Centers $150

Without Rack and Pinion Press or [illegible]

Sold by the Leading Jobbers

MANLEY MFG. CO., Bridgeport, Conn.

MANLEY
High-Draulic Jack $48

CAPACITY 2½ TONS

Minimum Height only.....5¼ Inches Travel of Post.....10 Inches

From dead flat to full clearance off floor with any balloon tire.

Hydraulic principle

Min. height 5¼ In.
Travel .....10 In.

Bridge construction

2½ tons capacity

Safety valve makes it impossible to overload

Easy lift—Maximum load may be obtained with one hand

Quick lowering—merely press foot pedal and Jack lowers—like a barber's chair.

Can be operated under overhang or in close corners, as Jack handle operates with long or short strokes and in any position.

CAN BE SUPPLIED WITH OR WITHOUT RUBBER TIRES

Cat. No. 555 High-Draulic Jack with steel wheels $48.00

Cat. No. 556 High-Draulic Jack with rubber tires $59.00

This is a Manley Year

Your Jobber Can Supply You. For new 1926 Catalog describing the entire Manley line write to

MANLEY MFG. CO., YORK, PA.

Sell the Synchrophase Now!

SUMMER weather has little effect on Grebe reception, so why not keep business active?

You can sell this set *now* with every assurance that your customer will have real radio enjoyment this summer. And this satisfaction will continue to your benefit, for every Grebe owner is a booster. Prove it—ask some of them

Of course, there are a number of sound reasons why this year less than two-tenths of one percent of Grebe Synchrophase sets were returned to the factory for adjustment.

Learn why Grebe sets stay sold and about our money-making proposition to dealers.

A. H. Grebe & Co., Inc., 109 West 57th Street, New York
Factory: Richmond Hill, N. Y.
Western Branch: 443 So. San Pedro Street, Los Angeles, Cal.

The Company owns and operates stations W. AHG and WBMG, as long-wave broadcasting stations, Mo[illegible] WGMU, and Mo[illegible] WRMU.

The GREBE SYNCHROPHASE
RADIO MARK REG U.S. PAT. OFF.

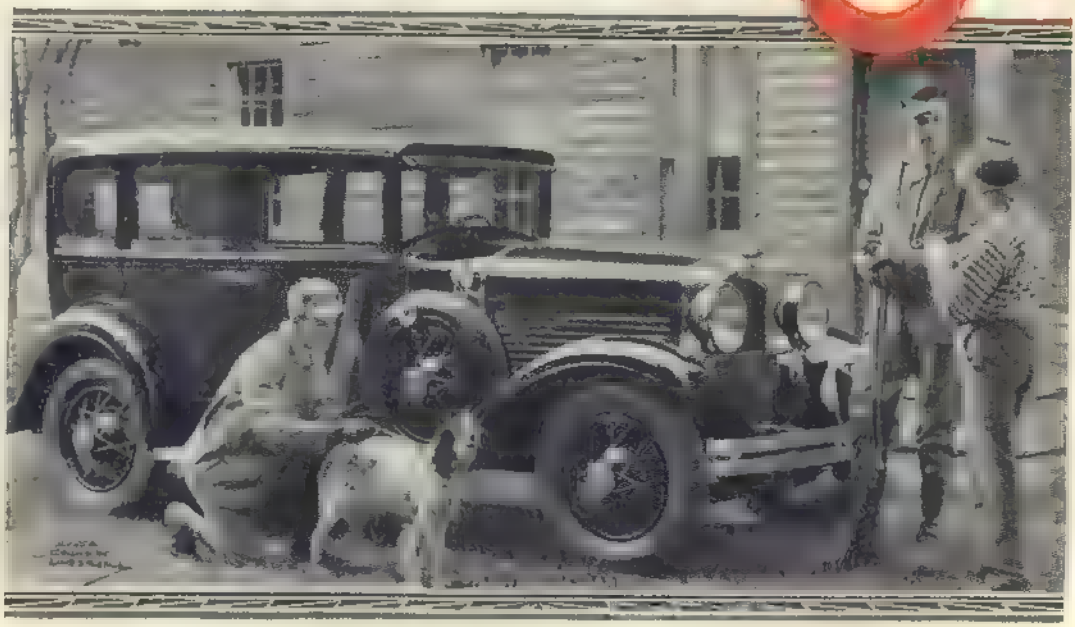
"Good and evil are rewarded at last"
—Confucius

The reward for the sound design and construction of the Synchrophase lies in the increasing business that consumer satisfaction brings

The Synchrophase is also supplied with battery base

All Grebe apparatus is covered by patents granted and pending

NEW SERIES MARMON 8's



Seven Specific Advantages

which we believe are offered by no other account

1 Two new lines of modernly designed straight-eights at six-cylinder prices—an idea that appeals to 'most everyone.

2 The opportunity to do a volume business on a reasonably conservative investment.

3 All sales advantages of popular priced lines, but without the high pressure that usually goes with a volume account. A steady, sure money-maker.

4 You run your own business.

5 A franchise agreement with no car contract attached to it. Conservative stocks are Marmon policy.

6 A permanent connection with an "independent" that right now is registering *one of the highest percentages of gain of any factory in the business.*

7 Merchandising assistance which is actual and real. Outstanding advertising to the public and constructive assistance to salesmen through a highly organized sales promotion department.

MARMON MOTOR CAR COMPANY · · INDIANAPOLIS, IND.

Dominance

More Used Than All Others Combined

Widespread general recognition of superiority, proven by 14 years of exceptional service, has gained a merited position of dominance for the

ECO AUTOMATIC AIR STATION

With that period of experimental development through which all devices must go, many years in the background, ECO has consistently proved itself to be a practically perfect unit—*accurate—fast—dependable—efficient.* Its performance has never been even approached because of its exclusive patented features.

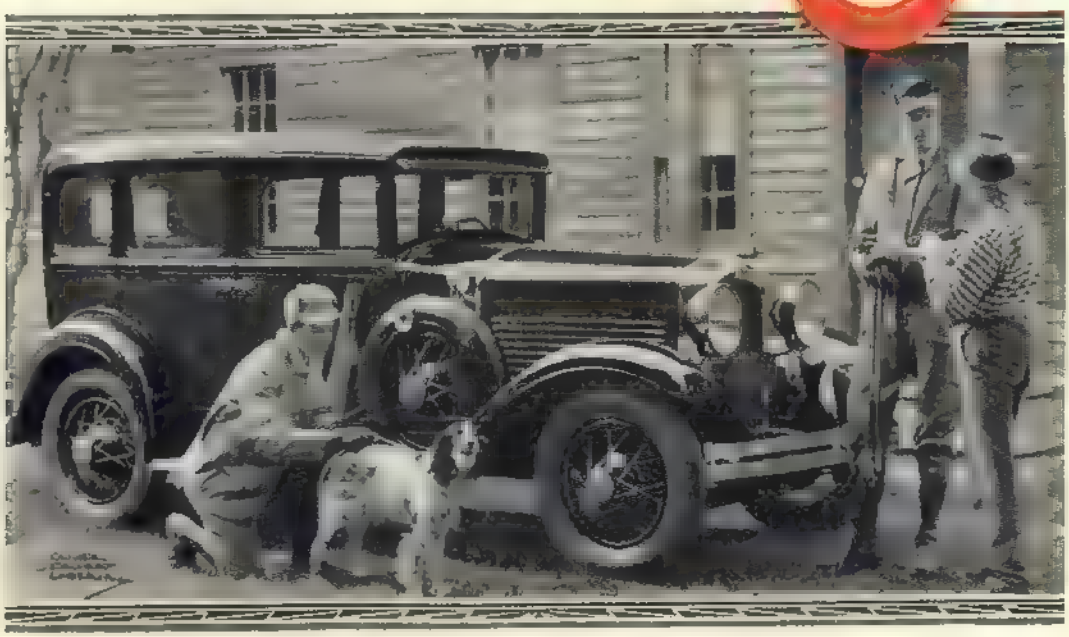
ECO is more than a tire inflator. In many thousands of installations it has proved itself a real business builder—one that attracts new customers and holds them.

Avail yourself of this new business stimulator—get complete information about its fast, accurate, and convenient operation—write for literature describing the most complete line of automatic tire inflators ever developed.

SERVICE STATION EQUIPMENT CO.
302 Enterprise St., Bryan, Ohio, U. S. A.
In Canada: Service Station Equipment Co., Limited, 510 King St., East, Toronto—2.

ECO
AUTOMATIC
AIR
STATION

NEW SERIES MARMON 8's



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ECO
AUTOMATIC
AIR
STATION

MARQUETTE

Reg. U. S. Pat. Off.

Heavy Duty Crane—Electric or Manual

YOU'RE ready for the tough jobs—anything that can happen to a speeding car—when you have this handy, big capacity crane.

Your service truck is the only limit to the capacity of the Marquette. It lifts 3½ tons by hand or 2½ tons with the battery-driven attachment. Tremendous leverage — every 6 pounds you exert at the handle lifts 1044 pounds on the hook, due to the full-floating, roller-bearing winch, entirely enclosed.

Has universal swivel head; been adjustable with crane power or crank; positive lock or drum; chain can be dropped thru head for direct pull off drum. *Equipped with 50 ft. B B B Chain.*

Chain drops thru head for direct pull off drum

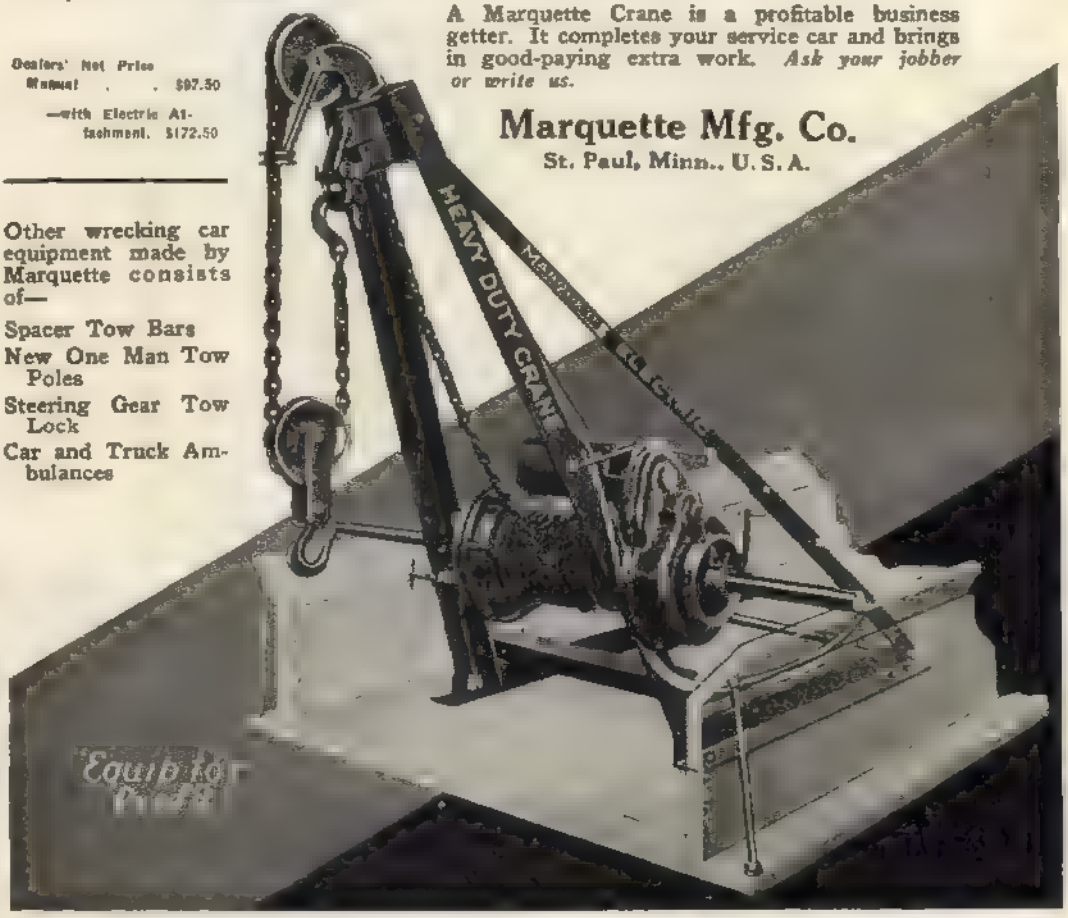
Dealers' Net Price
Manual . . $97.50
—with Electric Attachment. $172.50

A Marquette Crane is a profitable business getter. It completes your service car and brings in good-paying extra work. *Ask your jobber or write us.*

Marquette Mfg. Co.
St. Paul, Minn., U. S. A.

Other wrecking car equipment made by Marquette consists of—

- Spacer Tow Bars
- New One Man Tow Poles
- Steering Gear Tow Lock
- Car and Truck Ambulances



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Reg. U. S. Pat. Off.

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Has universal swivel head; been adjustable with crane power or crank; positive lock or drum; chain can be dropped thru head for direct pull off drum. *Equipped with 50 ft. B B B Chain.*

Chain drops thru head for direct pull off drum

Dealers' Net Price, Manual $97.80

—with Electric Attachment, $172.50

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Marquette Mfg. Co.
St. Paul, Minn., U. S. A.

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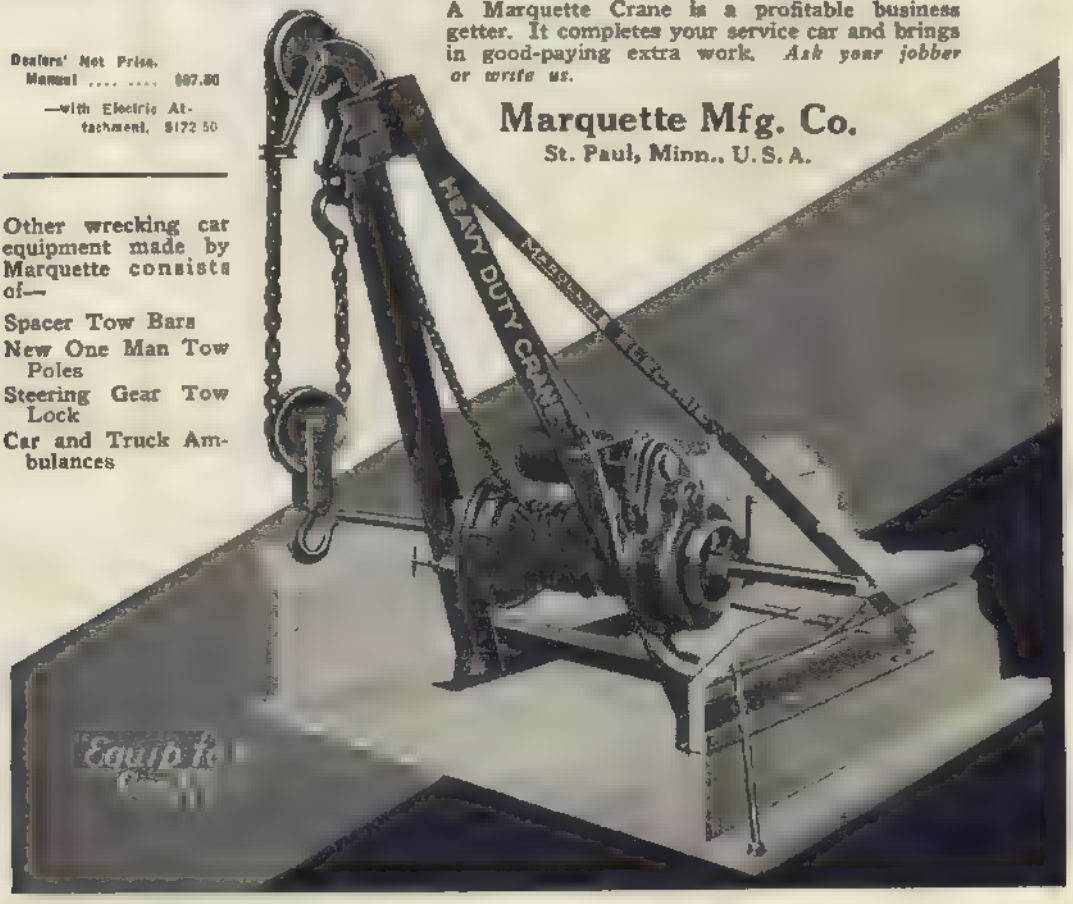
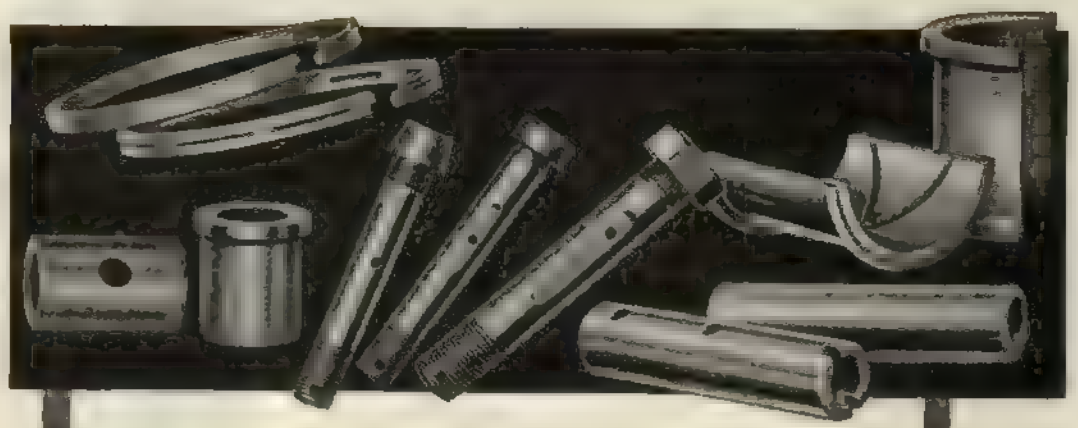




With the addition of Piston Rings the King Line now includes

Piston Pins—Piston Pin Set Screws —Steering Knuckle Bolts—Steering Knuckle Bushings (Steel)—Steering Knuckle Bushings (Bronze)—Tie Rod Bolts—Tie Rod Bushings (Steel)—Tie Rod Bushings (Bronze)—Shackle Bolts—Shackle Bolt Bushings (Steel) —Shackle Bolt Bushings (Bronze)—Piston Rings—Milwaukee Bearings—Bronze Back Connecting Rod Bearings —Die Cast Connecting Rod Bearings—Bronze Back Main Bearings—Die Cast Main Bearings—Regular and Undersize.

Be sure the package carries the orange and black checkered King label, synonymous the world over with safety, uniformity, long wear and permanence.

Write for King Piston Ring catalog and name of nearest distributor

KING QUALITY PRODUCTS CO.

Massachusetts and Steele Streets — Indianapolis, Ind.

Branches:

1126 Hamilton St., Philadelphia
4244 Hollis St., Oakland, Cal.
1340-2 S. Canal St., Chicago
37 Pearl St., Toronto, Can.

Another New Product Coming!

KING QUALITY PRODUCTS

This New Jack is *Lower*, Easier Lifting, Handier

MARQUETTE Roller Lift Balloon Jack

MARQUETTE

Reg. U. S. Pat. Office

Roller Lift Balloon Jack

Model "D"

Only 5 inches high. Goes under lowest axles. Quickly stepped up to height of load by foot lever instead of pumping.

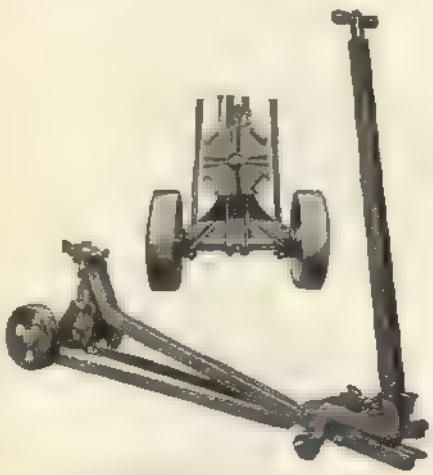
Load rolls up over pinion floating on axles equipped with Hyatt Roller Bearings. Short, easier strokes, no friction.

Handle has 5 operating positions—handy in cramped quarters; clears bumpers, etc. Also locks upright or folds back flat. Simple to reverse.

SPECIFICATIONS:

Range of Adjustment	5 to 17¼ in.
Lift	12 in.
Tread	12 in.
Length of Body	56 in.
Shipping Weight	110 lbs.

Net Price, $34. Higher west of Denver



MARQUETTE Leverage Jack

MARQUETTE Leverage Jack

One stroke raises or lowers car. Low construction; swings under wheels when car is raised.

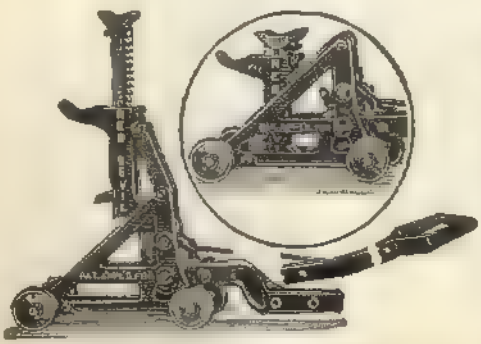
Hinged handle. Stands up out of aisle. Folds back flat when not in use.

Quickly placed; instant height adjustment. Clears trunks, tire carriers, etc.

SPECIFICATIONS

Range	8¼ to 13¼ in.
Tread	12 in.
Length over all	62 in.
Shipping Weight	124 lbs.

Net Price, each, $29.50. Higher west of Denver



MARQUETTE Quick Lift Tire Jack

MARQUETTE Quick Lift Tire Jack

Handy—goes under lowest axle. Cam-locked pawls prevent load dropping. Long handle clears bumpers, trunks, etc.

Has special attachment for FORDS, fits drain plug of motor, for removing front springs, etc., with one setting of jack. Net price, each $15.00. Higher west of Denver.

Order From Your Jobber

MARQUETTE MFG. CO., St. Paul, Minn.

Rickenbacker

A • CAR • WORTHY • OF • ITS • NAME

Rickenbacker is Invincible

When Cannon Ball Baker . . . after waiting nearly a year . . . for some other driver in some other car . . . to equal his Detroit-Chicago Rickenbacker road record . . . then went out and beat it himself . . . by more than half an hour . . . he proved again that, in all the world, there is no other car of such power, speed and stamina.

In a Rickenbacker Vertical-8 this driver covered the 270.5 miles in 4 hours, 53 minutes flat. This was done after midnight—so as to imperil no others on the road.

There are many sharp right-angle turns—numerous viaducts abruptly crossing railroads—many grade crossings also.

Baker believes that no other driver in any other car can equal this record.

He says if any does . . . then he will go out and beat that again with his Rickenbacker Eight.

It's a satisfaction to be able to offer such a car to one's clientele.

RICKENBACKER MOTOR COMPANY
DETROIT, MICHIGAN

Rickenbackers are made in "Sixes" and "Vertical Eights"—all popular body types—prices range from $1695 to $2595—f. o. b. Detroit, plus tax

There's a right and a Wrong Way

over-choking is Wrong

MARVEL CARBURETION

affords the RIGHT way

BECAUSE

OVERCHOKING a cold engine when getting under way and warming up has many attendant evils: — Dilution of the lubricating oil by the heavy ends of the fuel which will not burn under these conditions, carbon deposits, fouling of valves and spark plugs and ultimate lowering of engine efficiency.

Marvel heat control utilizes the heavy ends of fuel, converting them to a readily combustible form by its Heat around the Throttle with but a minimum use of the choke. It obtains a resultant gain in driving comfort, car performance and engine efficiency.

MARVEL CARBURETER COMPANY
1400 St. Johns St. Flint, Michigan

Preheated RIGHT at the throttle

Under Automatic Control

WHEN THINGS ARE DULL

USE

SUN-RAY

SUPER METAL POLISH

SUPER BODY FINISH

THE GREATEST TWIN PRODUCTS IN THE AUTOMOTIVE FIELD TODAY

FOR METAL WORK

The first successful paste polish to meet the expectations of car owners, dealers and garage men. With no other product can such a deep, lasting lustre be obtained, free from spots and stains without injury to the metal. Cleaner, faster and more economical than liquid, SUN-RAY SUPER METAL POLISH is now in universal demand

FOR BODY WORK

SUN-RAY SUPER BODY FINISH is the result of a ceaseless effort to find a body polish worthy of bearing the name SUN-RAY. It is different! Especially prepared for lacquered surfaces, it leaves a hard coating of wax that will not mark. After thoroughly cleansing it imparts a lustre and protection against the elements that is unobtainable with other polishes. The use of SUN-RAY SUPER POLISHES keeps cars new-looking.

OVER 300 DISTRIBUTORS!

If there is not one in your city send for samples today

SUN-RAY SALES CO.

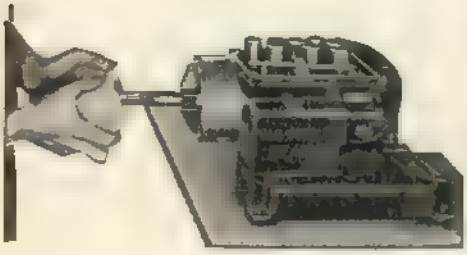
3839 W. Madison St. Chicago, Ill.
5-15 Lackawanna Pl. S. Orange, N. J.

~ and now the Van Norman REAMO

This newest Van Norman Product is a power driven piston and connecting rod reaming machine. It does away with the tiresome, inaccurate, hand method. It produces a smooth, polished job, free from chatter and closely resembling a broached bearing.

Takes all reamers from ¼" to 1½" and insures a perfect fit in a minute's time.

This is an essential tool for Piston Distributors, Cylinder Grinders and Service Stations. Ask your Jobber about it or write us direct, giving his name.



Van Norman Machine Tool Co.
Department No. 15
Springfield, Mass.

When You Sell Sterling OUTLOOK ACCESSORIES

Customers come back—not the product!

Outlook Stoplight Switch
Always Works
is built rugged—extremely simple, only one moving part—positive action, powerful spring insures complete break of contact—current leakproof. Because of air gap—universal for any make of car, and all stoplights.
List Price, 75c

Outlook Windshield Cleaner
It Cleans CLEAN!
This better class cleaner means better profits for you. Furnished in a counter carton that asks 'em to buy.

Solid contruction, heavily nickel plated, and highly polished. High grade rubber wiper — floating joint between spring arm and wiper holder. Makes a clean wipe and clean sale without effort or aftermath of adjustments.

List Price, $1.50
Junior Model, 75c

Also Sterling Outlook Stop Tail Lights, Pocket Meters, Battery Chargers and Radio Equipment

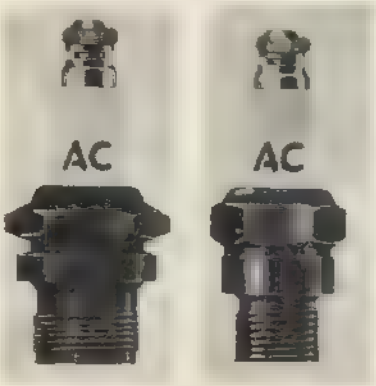
THE STERLING MFG. CO.
Cleveland, Ohio

NEW EQUIPMENT, PARTS & SUPPLIES

AC Marine Spark Plugs

AC Spark Plug Co
Flint, Mich

TWO new types of spark plugs which have been introduced for marine engines are the AM ⅞-in. and the GM metric. Both plugs are

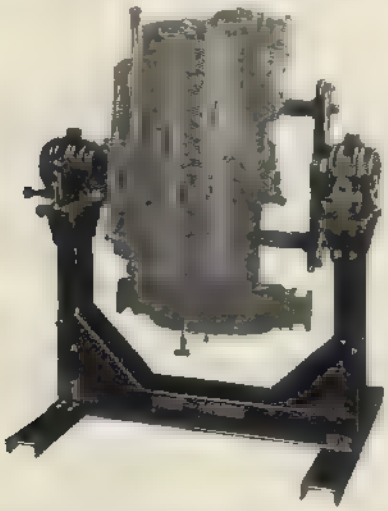


built for high speed, high compression marine engines, as well as for outboard engines in racing trim.

Universal Motor Stand

Kent-Moore Organization,
Detroit, Mich.

THIS stand is midway in size between the small motor stand and the huge heavy duty stand, and is designed to serve the average need for a big, sturdy stand to handle all passenger car engines and all truck engines up to the largest sizes. It is built on the same design as the company's U-99, except for the gearing

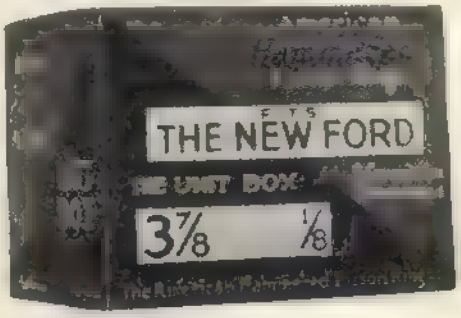


attachment. It is supplied with portable base, if desired, which permits the engine being moved to any part of the shop. Large cupped set screws are provided in the base cross members for locking the stand securely to the floor. The engine can be completely revolved in the stand and locked in any position by the exclusive babbitted clamp and eccentric locking device

Unit Box for New Ford

American Hammered Piston Ring Co.
Baltimore, Md.

THIS new box contains a complete set of piston rings to fit the new Ford. The set contains

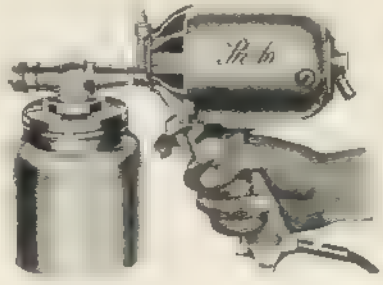


four of the new style ventilated oil rings and eight compression rings.

Presto Model 82 Spray Gun

Metal Specialties Mfg. Co.
Chicago, Ill.

GREATER flexibility, speed and efficient operation are provided in the new Presto electric hand spray gun. Its motor driven air compressor develops 25 to 50 lb. pressure, which is sufficient to atomize spray paints, varnishes, lacquers, shellacs, etc. It has a new fan nozzle with two extra interior nozzles which give the operator three widths of spray. The fan nozzle, also may be interchanged with a round



spray nozzle, also providing different widths of spray, so that the complete set of nozzles provides ranges from ½ to 5 in. in width. Bronze bearings with the latest type of wick oilers assure smooth running and long life. A seamless drawn aluminum container is provided which does not crack or leak. It has a wide opening, which is readily cleaned, and holds 1 qt. of liquid. It operates on either alternating or direct current. It is furnished complete with a set of two handy pint containers in addition to the regular quart container and 20 ft. of rubber sheathed cord.

Standard Hy-Power Hydraulic Jack

National Standard Co.
Niles, Mich.

THIS jack is designed especially for use on cars equipped with balloon tires and is of the garage type hydraulically operated. The wheel-

base is 31 in. and the width is 16 in. The length overall including the handle is 72 in. The tool weighs 147 lb., and the height when lowered, is 5½ in. and when raised is 15⅝ in.

AC Oil Filter Renewal Cartridges

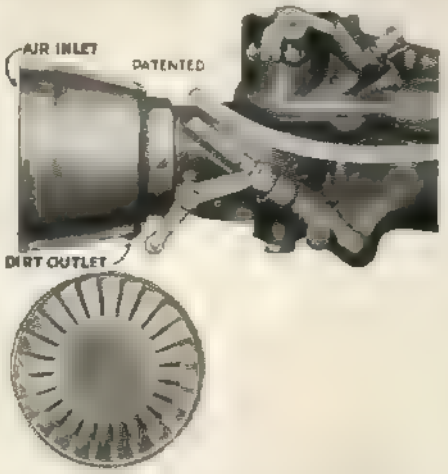
AC Spark Plug Co.
Flint, Mich.

THESE are designed for the new AC oil filters, which are now being made without test cocks, due to the fact that engineers of car manufacturers recommend that the cartridge unit be renewed every 10,000 miles.

Marquette Air Cleaner

Marquette Mfg. Co.
St. Paul, Minn.

IN the operation of this cleaner centrifugal force is employed to separate the dust from the air. The suction stroke of the engine draws the dust-laden air through the stationary fins or blades of the cleaner, giving the air a swift spiral motion. The cone shape of the cleaner increases the speed of the whirling air



The dirt particles are thrown against the walls of the cleaner, while the spiral motion carries them to the rear. The centrifugal force then causes the dust and dirt to be expelled through the opening at the bottom of the cleaner, while the clean air enters the mixing chamber of the carburetor. This cleaner is made especially for the Model A Ford and Model AA Ford trucks

Clearifier Oil Filter

Stewart-Warner Speedometer Corp.
Chicago, Ill.

THIS filter consists of a heavy gage sheet steel can, with two openings in the bottom through which used and cleaned oil flow in and out, respectively, and an opening in the top in which is inserted a stake with knob attached. Inside the can is a roll of special filter cloth, the filter unit being a fine mesh cloth surfaced with a fine filter material. Approximately 27 sq. ft. of this is wound in the form of a reel with a hollow center, which forms a chamber into which the used oil flows. It is claimed that the efficiency of the filter is unimpaired for a minimum of 10 000 miles.

Ives Roller Wiper Blades

Ives Mfg. Co.
Owego, N. Y.

THIS product is designed for use with automatic windshield wipers and requires from 50 to 75 per cent less power to operate because

of less friction. The rollers operate on bronze bearings and do not stick. The rollers prevent breakdown of rubber, give correct alignment and afford even pressure against the glass. They list at 35 cents each. Distribution is through the Zinke Co., 1323 South Michigan Ave., Chicago.

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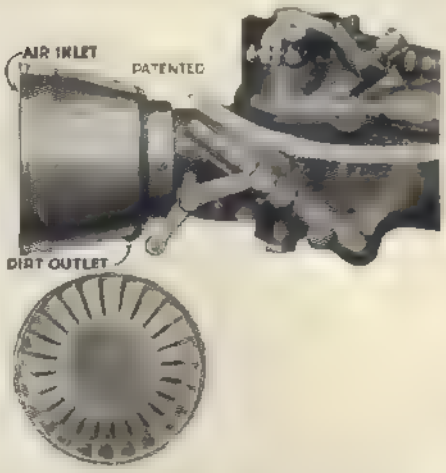

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St. Paul, Minn.

IN the operation of this cleaner centrifugal force is employed to separate the dust from the air. The suction stroke of the engine draws the dust-laden air through the stationary fins or blades of the cleaner, giving the air

of less friction. The rollers operate on bronze bearings and do not stick. The rollers prevent breakdown of rubber, give correct alignment and afford even pressure against the glass. They list at 35 cents each. Distribution is through the Zinke Co., 1323 South Michigan Ave., Chicago.

How new is *The* NEW STUTZ ?

by F. E. Moskovics *President*

STUTZ MOTOR CAR COMPANY OF AMERICA, Inc.

INDIANAPOLIS

THE NEW STUTZ, as a complete automobile, is radically different from any other American passenger car; it is a composite of the most advanced engineering in each division of automobile design.

The NEW STUTZ is new because it is the first car in which the most highly developed type of every essential feature has been brought together and co-ordinated into one perfectly balanced automobile.

The NEW STUTZ is not new in the sense of having any features of an untried or experimental nature. Every improvement has been thoroughly tested and proved before its adoption.

The newness of The NEW STUTZ is the newness of leadership in the field of sound engineering; not the novelty of mere adventure or chance.

To select some of the outstanding features of The NEW STUTZ:

The worm-drive rear axle is new in the American passenger-car field. Yet it has long been standard in the most expensive European chasses The NEW STUTZ worm-drive is designed and built by Timken, the world's greatest axle-building organization.

The NEW STUTZ hydrostatic four-wheel brakes operate upon a newly-utilized principle. Yet the principle itself is as old as Harvey's discovery of the circulation of the blood. And again, this braking system was developed and is constructed by the Timken organization.

The NEW STUTZ motor introduces a new type into standard practice. Yet this motor has been in process of development for the past seven years, and it is the achievement, not of visionary inventors, but of a group of "old masters" of automotive engineering—so recognized by the entire industry.

And so on, throughout the car. Every feature is a proven one; every improvement a sound one. To repeat, The NEW STUTZ is new only in the sense that it represents the first co-ordination in one automobile of the world's most recent advancements in motor car design.

The kind of newness possessed by The NEW STUTZ is sufficient to make it the fastest-selling car in its price-class that the industry has ever known—and sufficient, it appears, to drive salesmen for obsoleted cars to the desperate and untenable expedient of crying down automotive progress.

The wise dealer will be found on the right side of the issue—for that is where the real money is being made.

(Signed) F. E. Moskovics

STUTZ
SAFETY CHASSIS

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NORTHEASTERS

YOU'VE watched many a motorist sell himself a Northeaster. First its appearance attracts him. Then he tries the tone . . and approves. Its rugged durability is so perfectly visible that the $5.00 or $7.50 price strikes him as very fair. He chooses between a magnetic or motor-driven type, and you pocket another generous profit.

NORTH EAST SERVICE INC.

Rochester New York

Service Stations all over the world

THOSE WHO TRY IT—BUY IT

Thousands of Oldsmobile owners first rode in it, drove it, put it to one test after another. They found that attractive as Oldsmobile is in appearance, inviting as is its low price, its greatest excellence lies in performance. That is why you owe it to yourself to learn what these Oldsmobile owners know —base your decision on performance!

SEDAN
$1025
F.O.B. LANSING

OLDSMOBILE SIX

Product of General Motors

. . . and increasing thousands buy it every day. Interest in Oldsmobile has grown and grown. Today Oldsmobile's gain is the talk of the trade. And still it grows—and its gains far outstrip the gain of the industry.

This advertisement appears in the Saturday Evening Post, Literary Digest and many others.

THE PEDRICK oil-control piston ring is beveled or chamfered on the top edge to permit the ring to ride over the excess oil on the up stroke of the piston. Large slots through the ring drain away the surplus oil and return it to the crankcase.

All PEDRICKS are *Heat-Shaped*—the exclusive patented PEDRICK manufacturing process which makes PEDRICKS more nearly round than any other piston rings.

PEDRICK oil-control piston rings cost only the same as plain compression rings — 25c each, and up — when purchased in full sets in the PEDRICK Economy Carton. Write now for the name of the nearest PEDRICK distributor.

Wilkening Manufacturing Co.
Philadelphia

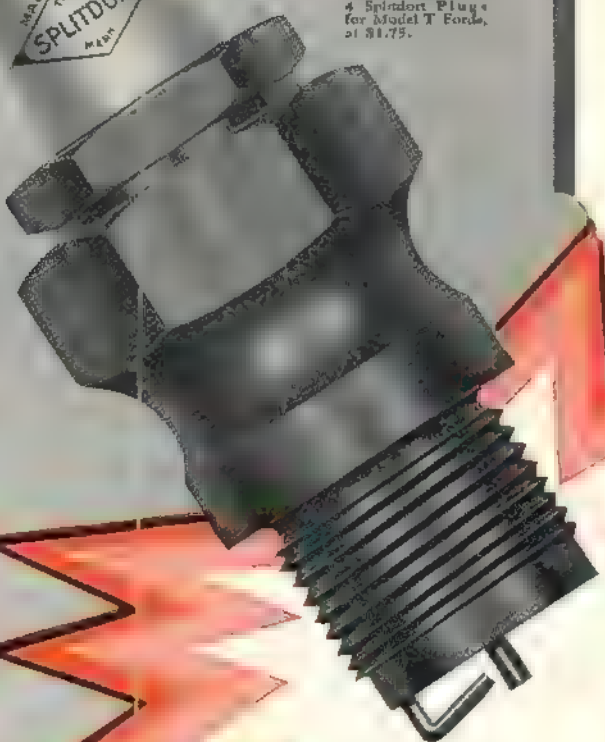
SPLITDORF

Only 50¢!

Yet 20% More Profit *for You*

Also an attractive display package of 4 Splitdorf Plugs for Model T Fords, at $1.75.

THE Splitdorf line is the only complete line of standard spark plugs retailing at fifty cents, yet giving you 20% more profit on each sale. A line of the highest quality — lowest price and greatest profits makes a combination hard to beat!



SPLITDORF ELECTRICAL CO.

SUBSIDIARY OF SPLITDORF-BETHLEHEM ELECTRICAL CO.

NEWARK NEW JERSEY

Save Time!

on the road and in the shop

Brings in new business and has hundreds of profit producing uses in the garage . . . Boom swings in a complete circle and locks when towing. Cable furnished gives the Sasgen Derrick a 50 foot range—One man brings in the wreck Write today Sasgen Derrick Co., (Dept. J.) 3101-29 Grand Avenue, Chicago, Ill.

SASGEN DERRICK

A Profit Maker

Model 110 REES Jack is built low enough to handle *any* balloon-tired passenger car. It makes car-lifting seem like play. Priced at $5.50 (east of Rockies), it sells on sight. *Get the details* from your REES jobber, or write us today.

Rees Manufacturing Corporation

7501 Thomas Blvd., Pittsburgh, Pa.

Reg. Trade Mark

REES JACK

Faster Service—
Greater Profit—
with
Accurometer Front End Tester

For locating shimmy, checking wheel alignment, turning range alignment, bent spindles, bent axles, axle tilt or caster, wheel camber, or pitch there is nothing to take the place of the Three Master Tools of the Accurometer Set.

See your wholesaler and write us for your free copy of "Stop That Shimmy."

Accurometer Mfg. Co., Inc.

Precision Wheel and Axle Tools

505 Meter Ave., Sidney, N. Y.

KELLOGG COMPRESSORS

Your Best Used-Car Salesman

Nothing sells a used car like a refinishing job . . . and nothing else does a refinishing job as economically as this outfit.

It is designed for the man who must do first class work but who has only a few cars to refinish.

Priced so low it pays for itself in a few months.

$188.00 net

KELLOGG
Spray Equipment Outfit No. 2

It consists of:

KELLOGG EM-82-XP Air Compressor
2¼" bore x 2" stroke
4 cubic ft. per minute
Mounted on wheels
Driven by a ¾ horsepower motor
Type "B" Fan Type Spray Gun
Pressure regulating valve and gauge
25 ft. ¼" tested air hose with fittings
Equipped with extension cord . . . works from any lamp socket

KELLOGG MFG. CO.
160 HUMBOLDT ST., ROCHESTER, N. Y.

Save Time!

on the road and in the shop

Brings in new business and has hundreds of profit producing uses in the garage. Boom swings in a complete circle and locks when towing. Cable furnished gives the Sasgen Derrick a 50 foot range—One man brings in the wreck . . . Write today . . . Sasgen Derrick Co., (Dept. T.) 3161-69 Grand Avenue, Chicago, Ill.

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25 ft. ⅜" lined air hose with fittings
Equipped with extension cord . . . works from any lamp socket

KELLOGG MFG. CO.

100 HUMBOLDT ST., ROCHESTER, N. Y.

TRINDL

QUALITY PRODUCTS

Piston Pins
Standard Type Valves
Piston Pin Lock Screws
Spring Bolts
Tie Rod Bolts
Steering Knuckle Bolts
Bronze and Steel Bushings

THE TRINDL CORPORATION
2917 South Wabash Avenue
Chicago, Illinois

A Powerful Combination for Your Success

Reliable Radi-Block Automatic-Radiator Cleaning Machine.
Reliable Agitators
Reliable XX Radiator Cleaning Compound.
Reliable Radiator Service Equipment

FIVE YEARS of ever increasing demand from hundreds of Service Stations, who have cashed in on this equipment by giving "A RELIABLE SERVICE" for overheating motors.

USED AND ENDORSED by the leading Automotive and Radiator Companies throughout the United States and Canada such as,

UNITED MOTOR SERVICE — BUICK — —CADILLAC—OAKLAND—OLDSMOBILE — PONTIAC — CHEVROLET — HUDSON-ESSEX — PIERCE-ARROW — PACKARD and leading Truck and Tractor Dealers.

They are advising all water cooled car, truck and tractor owners to secure the "RELIABLE SERVICE."

Send all orders and inquiries to

Reliable Auto Radiator Specialty Co.
3814-16 FARNAM ST., OMAHA, NEBRASKA

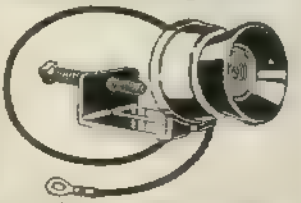
new! TWO PURPOSE $2.50

WIRELESS CIGAR LIGHTER

WITH STANDARD SOCKET THAT ACCOMMODATES SERVICE OR TROUBLE LIGHT

Nickel plated bracket can easily be mounted on wood or metal instrument boards, including the Model A Ford . . .

All exposed metal parts are of solid brass construction, hand polished, nickel plate—Attractive molded Bakelite head. Contains silver alloy chrome heating unit that will light from two to three cigars. Just press in—take off—light up . . .



Most Profit for Dealers

Unconditionally guaranteed for the life of any car. Attractive counter display. List price $2.50

Order today from your jobber, or write us direct.

SINKO TOOL & MFG. CO.
351-357 N. CRAWFORD AVE., CHICAGO, ILL.

The New GOULD STORAGE BATTERY

"Built to match the pep and performance of the modern car."

A complete new line at lower prices, handled through jobbers only, with convenient stocks, an unusual profit opportunity for dealers.

For full particulars address

GOULD STORAGE BATTERY CO., Inc.
Works: Depew, N. Y.

For 25 Years

RELIABLE BALLOON TIRE JACKS

Have Lived Up to Their Name!

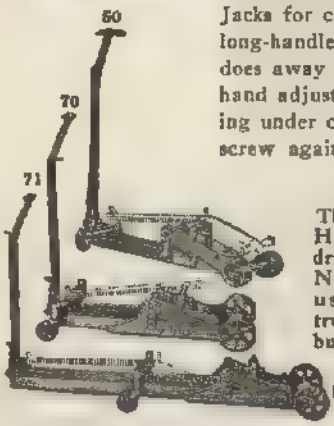
LEADERSHIP in any field for a quarter of a century should mean clear-cut superiority.

Since 1902 when most motor cars were "one-lungers" RELIABLE Jacks have been the choice of wise garage men and auto owners.

No. 15

Ease of operation, speed and reliability characterize each RELIABLE model from the one-ton jack for light cars to the 7-ton hydraulic jack for buses. RELIABLE is the *original* balloon tire jack. All RELIABLE Jacks are red but not all red jacks are RELIABLES.

RELIABLE Balloon Tire Jacks for car-owners have a long-handle control which does away with the need for hand adjustment. No reaching under car to bring inner screw against axle.



The line of Reliable Heavy Duty Hydraulics includes No. 50 for general use, No. 70 for trucks, No. 71 for busses.

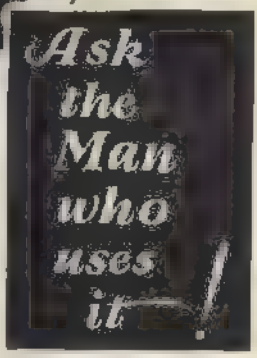
Write for catalog.

ELITE MANUFACTURING CO.
Ashland, Ohio

Northwestern Branch: G. A. ASHTON CO., St. Paul, Minn.
(Complete stock carried in Ashton Building)

Southwestern Branch: THE CARROLL CO., Dallas, Texas
(Complete stock carried in Carroll Warehouse)

Sales Representatives: HUBEN-MOSS CO. 17 W. 60th St., New York, N. Y. A. E. MOHRIG 1450 Pine St., San Francisco, Calif. McEWEN CHERRY CO., 1110 Nashville Trust Bldg., Nashville, Tenn. EDWARD L. ALLIS CO., 619 Boylston St., Boston, Mass.



If you haven't had your sample can of Super-Speed there's still time to get it—write now!

Grinnin' Grindin' Gus—the hard-to-please valve grindin' expert—uses Super-Speed, like thousands of other shopmen! Super-Speed is smooth-working . . . leaves a fine finish . . . Super-Speed is fast-working . . . its sharp Carborundum grains cut fast and clean . . . Super-Speed clings . . . one little daub on the valve-face is sufficient. Your wholesaler can furnish you with Super-Speed in 2, 4, 8 and 16 oz. cans. Buy some today!

Made by
The Carborundum Company
Niagara Falls, N. Y.

Carborundum is the Registered Trade Mark of The Carborundum Company for its Silicon Carbide and is its exclusive property.

THIS MAN SELLS

GTD Greenfield

TOOLS

He carries the tools listed in the GTD Equipment Manual. He knows that good shop men must have tools with "guts."

He sells GTD Twist Drills because they stand up under the strain of use in portable tools.

He sells *"Reamrite"* Reamers because they last longer and cut smoother holes than cheap makeshifts.

He knows the whole GTD line is made right and he knows his customers won't be satisfied with substitutes.

Look for this cabinet and the trade-mark. GTD

GREENFIELD TAP AND DIE CORPORATION
GREENFIELD MASS., U.S.A.

New York: 15 Warren St.
Chicago: 13 So. Clinton St.
Detroit: 228 Congress St. W.
Canadian Plant: Greenfield Tap & Die Corp., Galt, Ontario.

Micrometer Calipers Nos. 60 and 62

When you run into a job where accuracy counts, you cannot afford to be without precision tools. "Rule of Thumb" may result in an unsatisfactory job and a dissatisfied customer.

Brown & Sharpe Micrometer Calipers Nos. 60 and 62 measure from 1" to 2" and 2" to 3" by thousandths of an inch and are suited to measuring bearings and other motor service parts. Their high accuracy and moderate price will appeal to you.

For the jobs that demand accuracy, use Brown & Sharpe Tools—the standard of accuracy in the motor world. Small Tool Catalog No. 30 will be sent free on request. Dept. A.T., Brown & Sharpe Mfg. Co., Providence, R. I., U. S. A.

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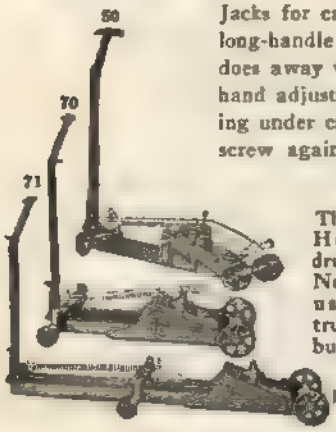

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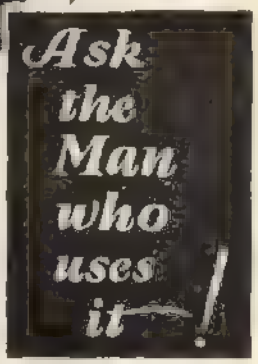

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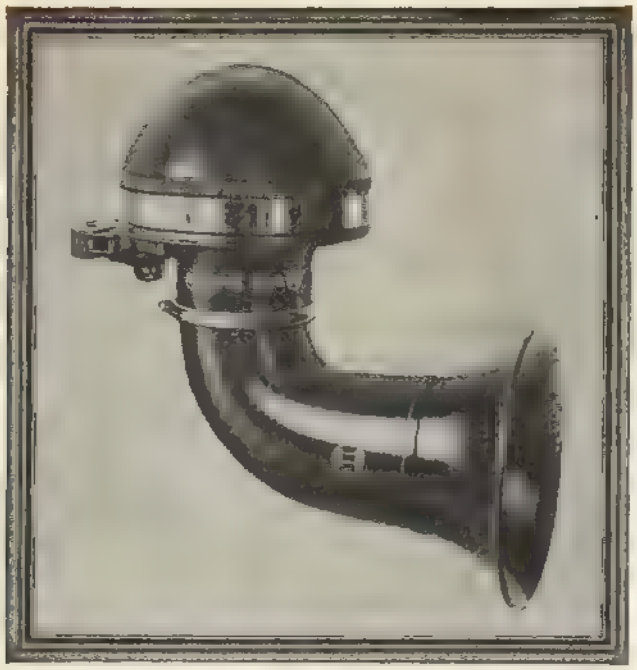


Original Bosch Automotive Equipment is identified by the trade mark shown above and the full name "Robert Bosch". Be sure to specify "RobertBosch" when ordering. Only then can you be sure of getting *original* and genuine Bosch quality as known the world over since 1837.

There is more than just "money profit" for you

in selling the Original Bosch Horn

The progressive automotive merchant is constantly on the watch for quality products that will net him good profits and, at the same time, help him build up a quality reputation in his town.

That is why dealers everywhere have been quick to receive the Robert Bosch Horn and to offer it to their trade.

The Robert Bosch Horn (an *original* Bosch product), is already on thousands of fine motor cars. The musical, penetrating tone of this new high-frequency warning signal compels attention whether in crowded thoroughfares or on country roads.

It is suited, alike, to fine motor cars, motor busses, commercial cars, taxicabs and motor boats. Write for price schedules and agency details for selling Robert Bosch Automotive Equipment.

Robert Bosch Magneto Company, Inc. (Otto Heins, President), 111c W. 46th Street, New York, N. Y. Chicago Branch: 1302 So. Wabash Avenue.

NEW PRICES

The Robert Bosch Horn is made in three sizes—one quality.

"Junior"	*now*	$16
"Standard"	*now*	21
"Master"	*now*	25

(LIST PRICES)

The Original Bosch

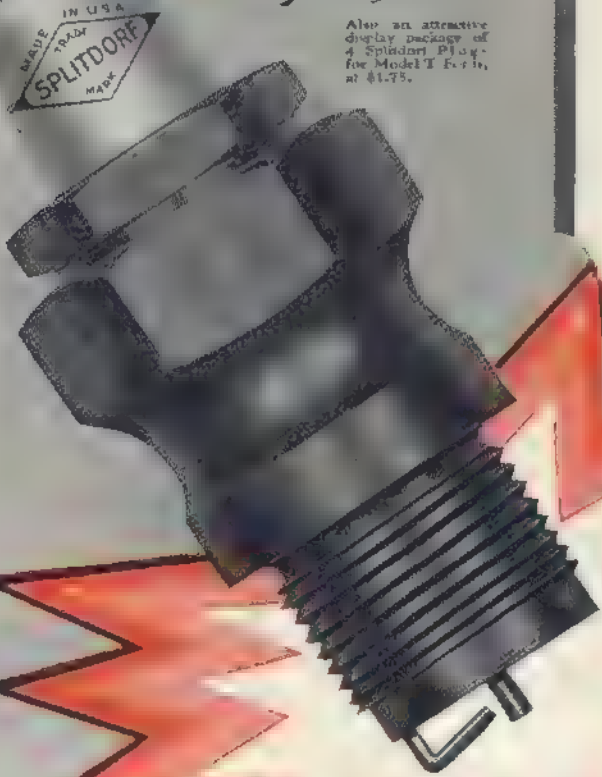
ROBERT BOSCH MAGNETO COMPANY, INC.

No connection whatsoever with the American Bosch Magneto Corporation.

SPLITDORF

Only 50¢!

Yet 20% More Profit *for You*



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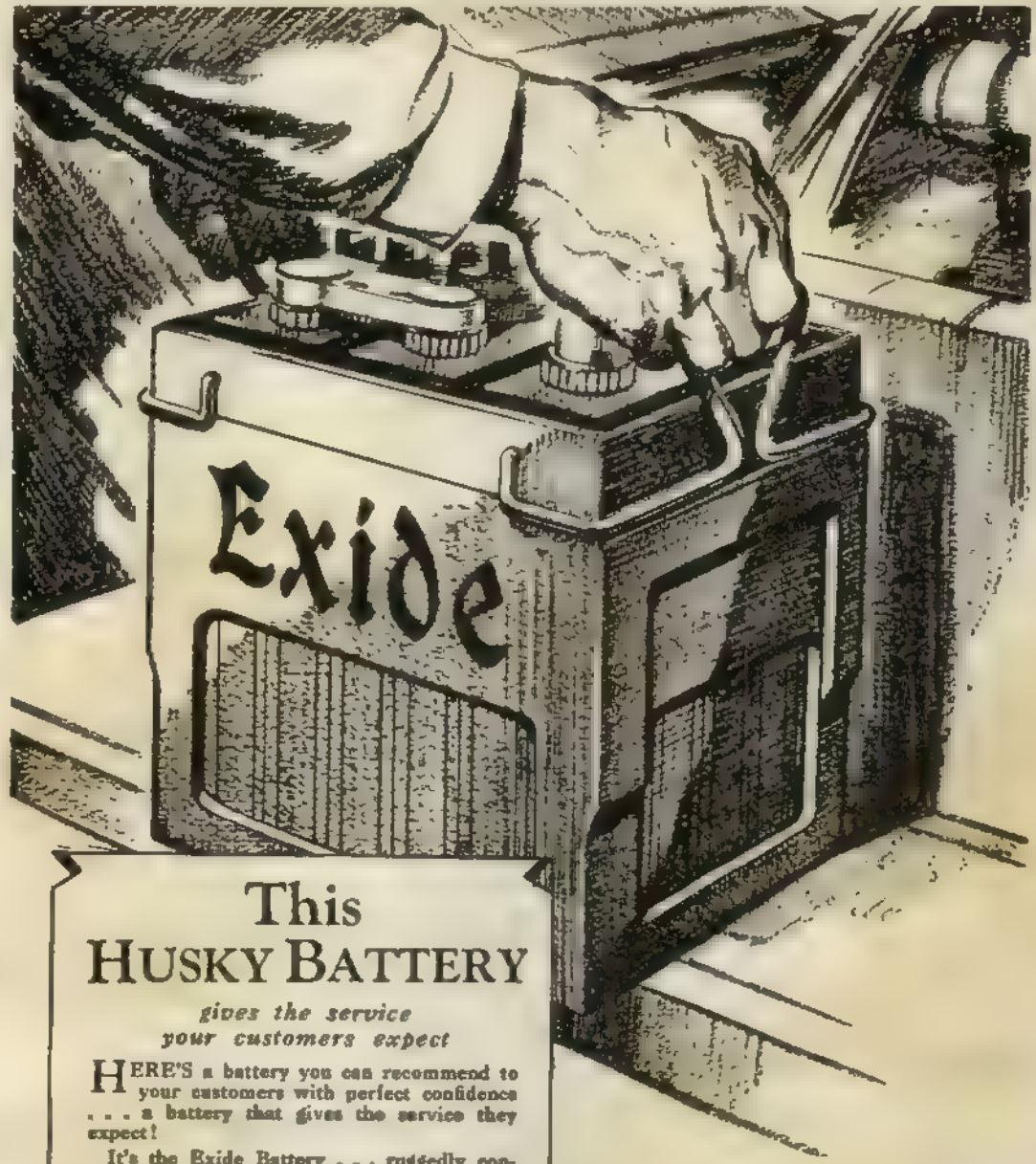
Wilkening Manufacturing Co.
Philadelphia

A STORY WITHOUT WORDS

ASK YOUR JOB- BERS SALESMAN



This HUSKY BATTERY

gives the service your customers expect

HERE'S a battery you can recommend to your customers with perfect confidence . . . a battery that gives the service they expect!

It's the Exide Battery . . . ruggedly constructed on sound, scientific principles. It is specially built to stand the strain of modern motoring conditions. Forty years of battery-building experience are back of it . . . insure the reliable performance for which Exide has always been famous.

So recommend Exide to your customers. Put one in your own car. The name "Exide" alone, is your guarantee of satisfaction.

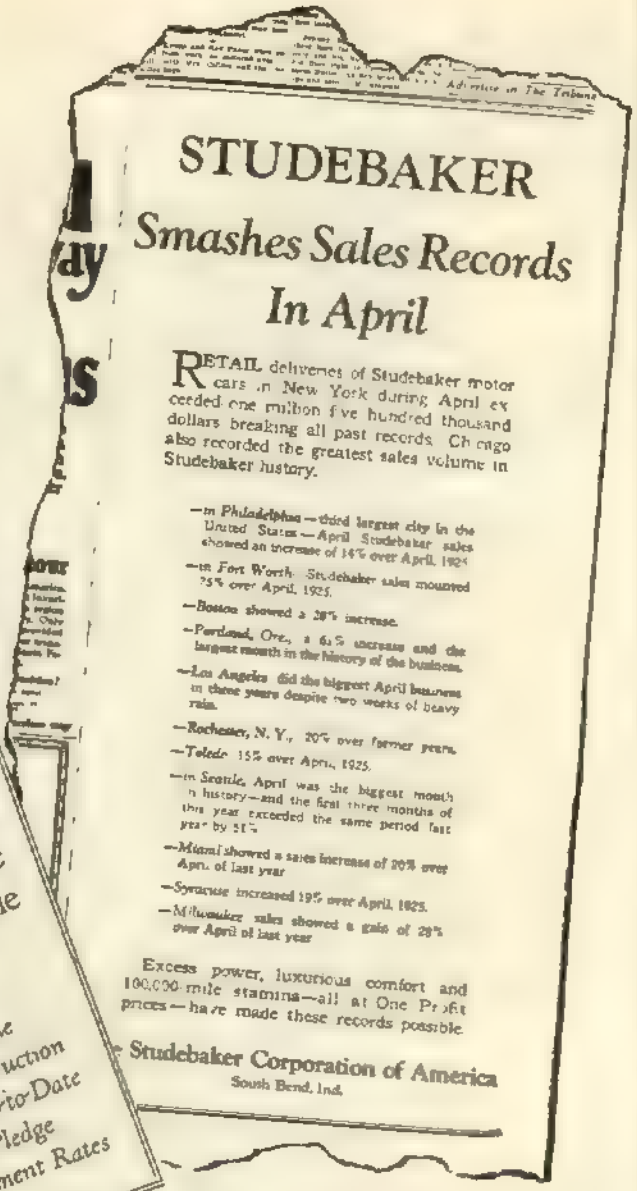
THE ELECTRIC STORAGE BATTERY COMPANY, Philadelphia

Exide Batteries of Canada, Limited, Toronto

The

Studebaker Franchise

was never more valuable



STUDEBAKER

Smashes Sales Records In April

RETAIL deliveries of Studebaker motor cars in New York during April exceeded one million five hundred thousand dollars breaking all past records. Chicago also recorded the greatest sales volume in Studebaker history.

—in *Philadelphia*—third largest city in the United States—April Studebaker sales showed an increase of 14% over April, 1924

—in *Fort Worth*—Studebaker sales mounted 75% over April, 1925.

—*Boston* showed a 28% increase.

—*Portland, Ore.*, a 61% increase and the largest month in the history of the business.

—*Los Angeles* did the biggest April business in three years despite two weeks of heavy rain.

—*Rochester, N. Y.*, 20% over former years.

—*Toledo* 15% over April, 1925.

—in *Seattle*, April was the biggest month in history—and the first three months of this year exceeded the same period last year by 51%

—*Miami* showed a sales increase of 20% over April of last year

—*Syracuse* increased 19% over April, 1925.

—*Milwaukee* sales showed a gain of 29% over April of last year

Excess power, luxurious comfort and 100,000-mile stamina—all at One Profit prices—have made these records possible.

Studebaker Corporation of America
South Bend, Ind.

5 reasons why the Studebaker franchise grows more valuable every day.

1. *One-Profit Value*
2. *Unit-Built Construction*
3. *Always Kept Up-to-Date*
4. *Used Car Pledge*
5. *Low Time-Payment Rates*

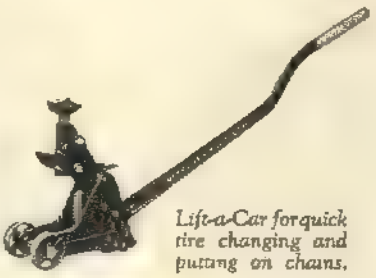
The opportunity to represent Studebaker in your territory may be open. Your inquiry will be held confidential. Write or wire the nearest Studebaker Branch, or the home office at South Bend, Indiana.

When every garage doing service work is equipped with these four jacks, all anxiety regarding the right equipment to properly handle all lifting and moving problems will have disappeared • • There is no type of equipment that is more constantly used and no type of service into which the element of speed and safety so vitally enters • • The day you install these four jacks will be a milestone in your ability to render service • • This will impress your customers with the fact that they can safely leave their service work in your hands.

Arlens Walker

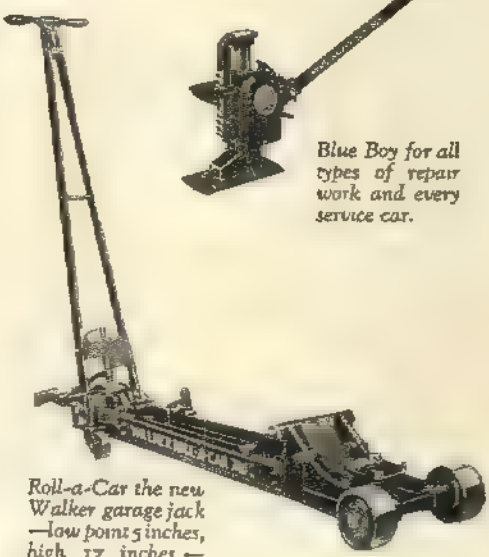
President
Walker Manufacturing Co.
Racine, Wis.

No. 266 — Capacity six tons, safe and sure for all heavy lifting.



Lift-a-Car for quick tire changing and putting on chains.

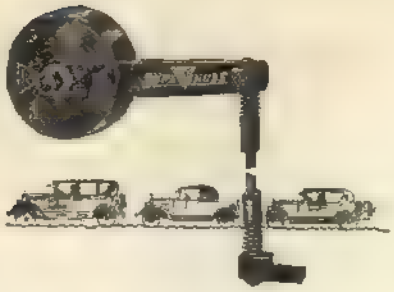
Blue Boy for all types of repair work and every service car.



Roll-a-Car the new Walker garage jack —low point 5 inches, high 17 inches — for balloon tires.

Walker Jacks

"Dependable in Service"



No After-Service!

Supersnubs, through their roller-clutch action, actually control spring rebound. No straps to break. No lubrication—ever. Packed with grease at the factory, they require no service for the life of the car. Adjusted by simply turning a nut. Installed easily and in short time.

One size for Fords. One size for all other cars, making this line easy to stock, inexpensive to carry. Write now for complete information.

THE HAWDOS CORPORATION
CORNING, N. Y.

SUPERSNUBS

FOR ALL CARS

Quit Cussin' those Rod Jobs

YOU'LL GET OLD soon enough without conn. rod worries and—those same worries will cost you money but—with Watkins rebabbitted conn. rods there is no grief at all—you make a good profit and—your customer becomes a booster so—

"LET WATKINS REBABBITT THEM"

NEW YORK, 33 W. 60th St.
PORTLAND, 14th & Everett Sts.
INDIANAPOLIS, 19 W. South St.
DENVER, 1815 Blake St.
HARTFORD, 28 Birch St.
OMAHA, 1006 Douglas St.
CHICAGO, 67-51 E. 24th St.
WASHINGTON, 1332 Fourteenth St., N. W.
TOLEDO, 1942 Putnam St.
SEATTLE, 725 E. Pine St.
SYRACUSE, 211 Wyoming St.
PITTSBURGH, 5706 Harvard St., E. E.
LOS ANGELES, 2319 S. Hill St.
MEMPHIS, 278 Washington St.
TORONTO, CAN., 132 Adelaide St., W.
ST. LOUIS, 4516 W. Easton Ave.
CLEVELAND, 5.09 Euclid Ave.
WATERLOO, N. E. East 4th St.

WATKINS
Complete REBABBITTING SERVICE

Howling— Squealing— Blooping—

Banished by a Brand New Circuit and presented to the country in the

DYMAC Somerlog KIT

which includes:

3 DYMAC Space Wound Twin Inductances
3 Somerlog Fixed Balancers
1 By-pass Condenser 1. mfd
1 Complete set of working drawings

The Kit $19.50

Dealers, get your jobbers on the wire immediately or write us for complete information

ELECTRICAL PRODUCTS MFG. CO.
69 Sprague St., Providence, R. I.
Exclusive manufacturers of DYMAC products

$1.00 a pair

Price $1.25

Two Ready Sellers for You

Guaranteed Unbreakable
Gear Shift Lever Ball

One that won't come off or fall apart if driver handles it carelessly. Made in all combinations from 11 taste colors. Counter display box and card. Complete with bushings. 2 in. in diameter. Highly polished. Selling fast.

Giant Grip Auto-Grams

Beautiful, distinctive initials for motor cars. Nickel-silver with blue Duco background. Cement furnished. Guaranteed to hold. Free display cabinet with assortment of 36 pair. Counter card. Also. Stock exchange privilege to balance when certain letters sell out first. One of the season's most popular novelties.

Order from your jobber or direct

Rainbo Accessories Company
1420 S. Michigan Ave., Chicago

Ask Your Stationer for These Booklets!

They describe in detail the Irving-Pitt Accounting Systems for the Garage Owner and Automobile Dealer!—systems which require a minimum of time, money and effort to tell the *entire story* of your business each day! Any I-P dealer will gladly explain how the systems can benefit *you!*

LOOSE I-P LEAF

Irving-Pitt loose leaf products are sold by leading stationers throughout the United States. Insist on the I-P trade-mark—a guarantee of quality and durability!

IRVING-PITT MFG CO.
Kansas City, Mo.
NEW YORK CHICAGO

Let Victor Cut Your Expenses

This advertisement is a message from us to those concerns that have never tried Victor Hack Saw Blades. We claim that the Victor Blades will reduce your expenses and give you cutting efficiency that has not been experienced in other blades.

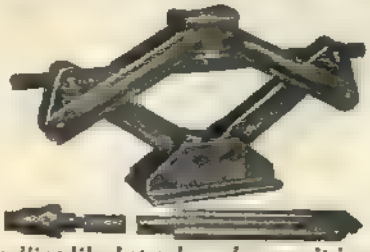
Let us send you our free samples of the Victor Special Flexible Blade to try in your own shop on the soft and tough metals that have been causing breakage.

Let us send you free samples of this Wonder Blade

VICTOR SAW WORKS, Inc.
MIDDLETOWN, N. Y.

NEVER BEFORE A JACK LIKE THIS

The MASTER SO-LO Jack



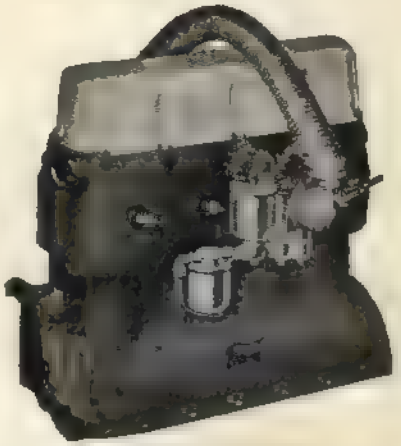
Is selling like hot cakes wherever it is shown

CAR OWNERS are beginning to realize that it is the only fully efficient BALLOON TIRE JACK. Goes down to 4¾ inches and up to 15½ inches. All steel construction. 36 in. folding handle.

BUILT ON A NEW AND POWERFUL LIFTING PRINCIPLE

INVESTIGATE! AT ONCE!

SO-LO JACK CO., Inc.
Attleboro Massachusetts
Sales Office:
108 Massachusetts Ave., Boston, Mass.
Export Agents: American Steel Export Co.
Woolworth Bldg., New York



A RECORD BREAKER!

New records for sales as well as for races have been made everywhere with the FRONTENAC Head for Fords. No wonder. It practically doubles a Ford's pick-up and power—it increases the speed 50%. And in one year's driving time, the Frenty saves its price in increased gas mileage. It carries a mighty attractive proposition for you, too. Get all the details now by sending us your name and address in the margin of this ad.

Frontenac CYLINDER HEAD

Chevrolet Bros. Manufacturing Co.
410 W. 10TH ST., INDIANAPOLIS, IND., U. S. A.

First Permit for a Lady

New York, Jan. 13—Miss Florence E. Woods permitted a Mail and Express reporter to accompany her on her afternoon excursion yesterday and learn for himself that a woman may guide a flying automobile.

An interested crowd always collects when Miss Woods and her vehicle appear upon the street. With a jingle of the bell somewhere beneath the lap-robe, the audience of curious persons was swiftly left behind, and Miss Woods turned up Fifth Avenue with a more graceful sweep than ever a horse-drawn carriage made.

In and about among the wagons, trucks and carriages—passing all—passed by none. At the crossings the sharp warning of the bell told pedestrians to beware, and then, with a motion of the little lever at her side, Miss Woods sent her auto' jumping ahead again. All along the avenue much interest was manifested. New York no longer stares at the average motor carriage, but an attractive young woman driving a graceful self-propelled runabout is not a usual sight.

Passes All . . . . Wagons

The Mail and Express reporter learned for himself that a woman may guide a "flying automobile"—in 1900.

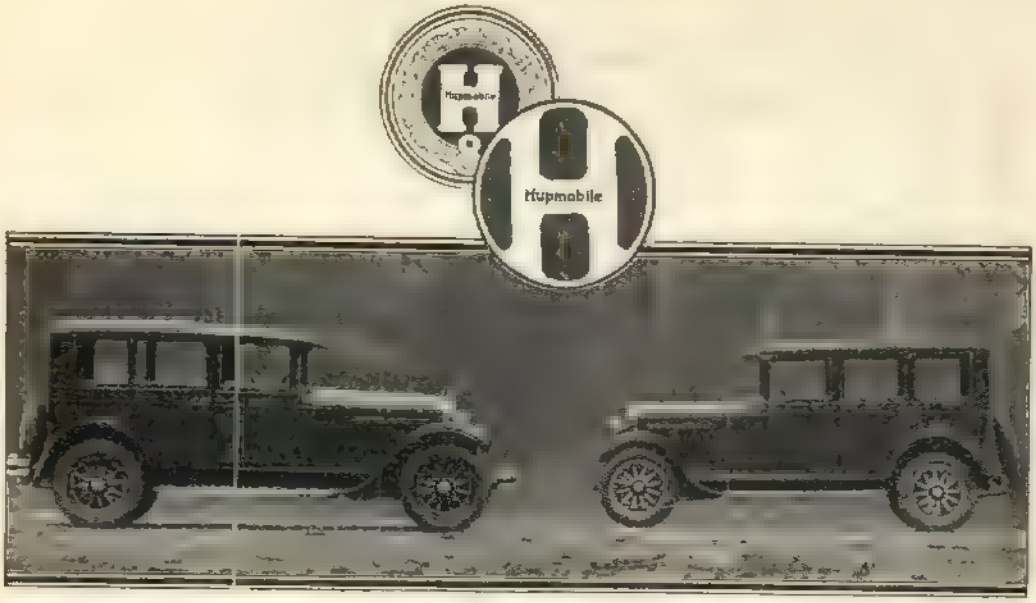
What every dealer now knows is that a woman may also guide the purchase of an automobile, and quite usually does.

To women, too, the name of Timken Bearings has been made significant by penetrating Timken advertising. The very mention of Timken stands for the extreme motor car reliability which women want, above all things.

That's the beauty of it. Timken superiorities are so well known that mentioning Timkens doesn't raise mechanical questions—*it settles them.*

THE TIMKEN ROLLER BEARING CO., CANTON, OHIO

TIMKEN *Tapered Roller* **BEARINGS**



Why Bankers Favor Hupmobile

In many instances bankers make the plain statement that they have—and prefer to have—only three motor accounts on their books—and that one of these three is Hupmobile.

Long experience has taught bankers the Hupmobile dealer policy means a safe, sound business for the dealers.

One feature of that policy is Hupmobile's refusal to place dealers into an unfavorable position by continuously forcing cars upon them.

Bankers know that when a Hupmobile dealer desires capital to finance car buying, he is borrowing—not because of any "loading up" by the factory—but because his prospective business justifies increased shipments.

There are, of course, additional reasons for the bankers' preference for Hupmobile. Among these reasons are the stability, financial integrity and eighteen years' success of the Hupp Motor Car Corporation; the mechanical soundness of the car itself, and its remarkably strong hold upon the more prosperous motor car buyers.

HUPMOBILE
EIGHTS & SIXES

Wideawake Profits And Sleeping Cars

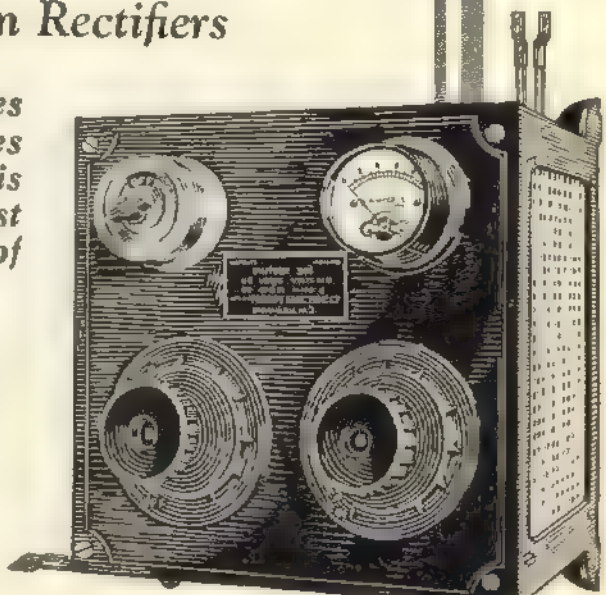
While cars are asleep the wide-awake garageman makes extra profits charging their batteries.

If you are equipped to charge batteries overnight, more cars will spend more nights in your garage. And the more cars the more profits —charging and otherwise.

For profit, charge them the Unitron way. It's quicker and cheaper.

Ask Your Jobber's Salesman About Unitron Rectifiers

This Unitron charges one to fifteen batteries at a time. First cost is low and operating cost is a small fraction of the profit.



Forest Electric Company
New and Wilsey Streets
Newark, N. J.

This is Unitron Rectifier No. 1

409 PICARD SOHN, INC., N. Y.

This Head-High Display Board

FREE . . .

showing socket wrenches that service 20 cars

IT'S six feet high and two feet wide, giving super-display to the fast-moving assortment. Best "salesman" we ever put out.

Walden-Worcester socket wrenches for servicing twenty cars are on this board. Guided by the Walden-Worcester chart you give the motorist socket wrenches for the particular nut he wants to reach.

Any one of the Walden-Worcester Jobbers will be glad to supply you. Have your jobber's salesman give you details today.

WALDEN-WORCESTER

The original and largest exclusive manufacturers of Socket Wrenches in the World

415 SHREWSBURY ST. WORCESTER MASS., U. S. A.

For Replacement

Universally Approved for

QUALITY

"WHITNEY"

SILENT HIGH PLEASE CHAINS

Dependability

A Jobber's Stock is Near You for Sudden Service

Send for the Booklet containing car specification list—It's Free.

THE WHITNEY MFG. CO.

HARTFORD CONN.

SERVICE STATION CHARGERS

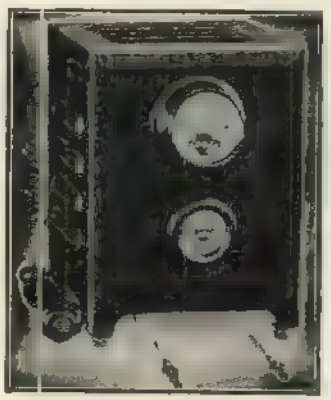
Adds to your Profits

enable you to easily and quickly do your own charging.

The Acme Charger AD-6 shown below has a capacity of six 6-volt batteries. Maximum charging rate of five amperes, and a minimum rate of two amperes. Bulb type. Simple to operate.

Only $50 complete with bulb

West of the Rockies $60



Order from your Jobber today or write us.

Manufacturers for Ten Years
The Acme Electric & Manufacturing Co

1417 Hamilton Ave. Cleveland, Ohio

Please send me without obligation full information on conducting my own charging business with the Acme Dreadnaught Type AD 6

Name .....

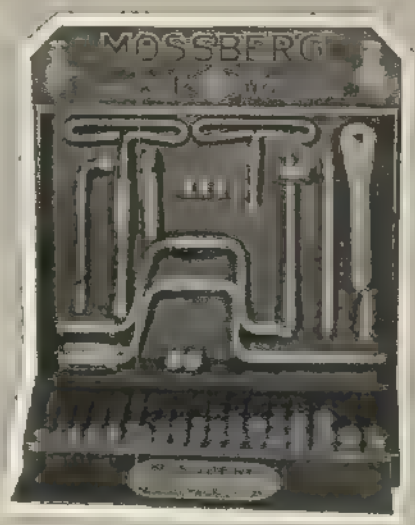
Address .....

Individual .....

Town .....

MOSSBERG

Cabinet "800"



A Chrome Molybdenum Steel Socket Assortment

This Cabinet assures a profitable and quick turning business by displaying a well balanced assortment of MOSSBERG Chrome Molybdenum Socket Wrenches to meet car owners' and mechanics' every day needs.

Cabinet "800" is made of steel, attractively finished in brown enamel. "Common sense" socket wrench combinations can be quickly and easily assembled to meet all requirements.

FRANK MOSSBERG CORP.

Lamb St., Attleboro, Mass.

WEAVER

Lo-Way Jack

Built for the New Needs of Modern Service

Amply Low for Balloon Tires
Standard Instantly Adjusted to Load
Wheels Steered by Turning Handle
Simple, but Husky Lifting Mechanism
Laboratory Tested to 5000 Pounds
Load Quickly and Safely Lowered
Handle is Upright when Not in Use
Easily Reaches Obstructed Axles
Plenty of Clearance off the Ground
Ball and Roller Bearings Throughout
Ruggedly Built for Severest Service

For Anything Else You Want to Know
Ask Your Jobber's Salesman—or Write

WEAVER MANUFACTURING COMPANY
Springfield, Illinois, U.S.A.
Weaver Canadian Co., Ltd., Chatham, Ontario

The new Weaver Laboratory Garage

ADV. PICARD-SOHN, INC., N. Y.

Show "Superrenches" *In Sets*

When customers ask for a wrench show 'em The "Superrench".

And show it in a set.

The man who needs one wrench usually needs an entire outfit. So show him The "Superrench" he wants, in a SET. Often he takes the complete kit.

Thin-headed, narrow jawed, "Superrenches" get in and grip where no clumsy wrench *could* go. And Chrome-Molybdenum steel makes 'em *break-proof* and *spread-proof*.

"Superrench" sets are handy helpers in automotive work. Sizes selected permit the greatest utility with the fewest wrenches. And the roll cases of heavy Olive Drab Twill make the set sales bigger.

Write Now for the Booklet About These Sales-Boosting "Superrench" Sets Six different assortments in three styles of wrenches

WILLIAMS
SUPER DROP-FORGED TOOLS

J. H. WILLIAMS & CO., *"The Wrench People"*

New York BUFFALO Chicago

Color! The New Idea in Clocks

THE GARLAND WALL CLOCK

Tremendously popular and thoroughly reliable 8-day wall clock in a gorgeous inlaid mahogany finish. The extra long exposed pendulum makes it a great accurate. The pendulum rod and bob are relieved by touches of gold and floral sprays. Dial is floral decorated. A most effective clock for home use. Measures 15½ in. over all. A time clock only—no strike. Has 4-inch gold and floral dial. Weight packed about 15 lbs.

2E25078 PRICE **$24.50**

TAMBOURETTE—THE NEW GOLDEN GONG MODEL

A distinctively beautiful achievement in a new size Tambour with the melodious golden gong strike. Beautifully finished in green and decorated with floral sprays on front and side. Has golden finish dial, cast sash and dependable 8-day pendulum movement. Strikes the hours and half hours. Measures 14¾ in. long, 6⅝ in. tall. A beauty. Weight packed about 14 lbs.

2E25077 PRICE **$34.50**

VENETIAN GOTHIC
½ HOUR GONG STRIKE

Here is the newest vogue in home clocks. Case is finished in green with a contrasting cream colored base. Has standard Gilbert 8-day pendulum movement with hour and half hour strike on golden tone gong. Fitted with 4½ inch gilded finished dial and cast sash. 8⅛ in. tall and 6½ in. wide.

2E25079 PRICE **$33.00**

CARDINAL GOTHIC
½ HOUR GONG STRIKE

A most distinctive new clock. Finished with a beautiful red color in a Louis XIV period design. Equipped with dependable Gilbert 8-day pendulum movement, and golden-tone gong strike and fitted with 4-inch golden finished dial and cast sash. Measures 8½ in. high and 6½ in. wide.

2E25080 PRICE **$34.00**

THE VERNON BANJO STRIKE

Everyone admires this beautiful new Colonial model Banjo strike. It is 31 in. over all and has 5½-inch silvered dial with gold plated sash. Fitted with dependable Gilbert 8-day pendulum movement with solid back plate and hour and half hour strike on golden-tone gong. Weight packed about 23 lbs.

2E25081
PRICE
$45.00

These clocks are made by Gilbert and guaranteed by John Plain & Company. Though first made in 1807, Gilbert clocks have always been up-to-the-minute, in style as well as performance.

THE DRESDEN—A NEW MASSIVE MANTEL CLOCK
½ HOUR STRIKE

Modern furnishings have inspired this beautiful new design with its beveled shape and inlaid effect executed in five harmonizing colors. Has dependable Gilbert 8-day pendulum movement, two-tone Normandy strike on the hours and half hours and 6-inch silvered dial. Gold plated cast sash. Size 20 in. long and 9½ in. tall. Mahogany finish. A more beautiful or dependable Mantel Clock cannot be desired. Weight packed about 20 lbs.

2E25082 PRICE **$35.00**

DREAMLAND GOTHIC STRIKE

A most elegantly decorated Gothic Strike, with a golden tone gong. Has 4½ inch gold finished dial and a cast sash with the ever-reliable 8-day Gilbert pendulum movement. Measures 8½ in. high and 6⅛ in. wide. A clock that will add charm to any home.

2E25083 PRICE **$37.50**

HAMMER BRAND KNIFE ASSORTMENTS

Freight, Knives Second Class
Case, First Class

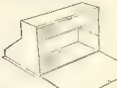
Will ship with Complete Assortment One No. 24 Display Case as illustrated.

With Half Assortment there will be a charge of $5 00 for Case, and if Purchase amounts to $220 00 in One Year will rebate Cost of Case

(Illustration of No. 24 Display Case)

Special Notice—

If desired, will mark Number, Cost and Selling Price on Each Knife.



Back View

WHEAT BELT ASSORTMENT

This Assortment suggested for the States of Montana, North Dakota, South Dakota, Oregon, Washington, Idaho and Wyoming.

Quan.	Nos.	Cat. Pgs.		Net Job. Price, Dozen	Suggested Retail Price, Each
½ Doz.	W5	2740	2 Blade Jack Knife ..	$ 4.50	$0.60
½ Doz.	22	2733	2 Blade Jack Knife ..	8.00	1.00
½ Doz.	231	New	2 Blade Jack Knife ..	8.00	1.25
½ Doz.	238	New	2 Blade Jack Knife ..	9.00	1.25
½ Doz.	239	New	2 Blade Jack Knife ..	8.40	1.25
½ Doz.	392	2732	3 Blade Jack Knife ..	12.60	1.75
½ Doz.	2077	2733	2 Blade Jack Knife ..	9.00	1.25
½ Doz.	2225	2738	2 Blade Jack Knife ..	6.30	.85
½ Doz.	2360	2733	2 Blade Pen Knife ..	9.60	1.25
½ Doz.	2355	2733	2 Blade Pen Knife ..	8.40	1.25
½ Doz.	2399	2738	2 Blade Jack Knife ..	12.00	1.75
½ Doz.	2510	2737	2 Blade Prem. Stock .	10.40	1.50
½ Doz.	2644	2740	2 Blade Chain Knife .	4.75	.60
½ Doz.	2953	2738	2 Blade Jack Knife ..	9.00	1.25
½ Doz.	2983	2739	2 Blade Jack Knife ..	9.00	1.25
½ Doz.	3119	2732	3 Blade Pen Knife ..	12.00	1.75
½ Doz.	3202	2737	3 Blade Cattle Knife .	12.00	1.75
½ Doz.	3250	2737	3 Blade Cattle Knife .	12.60	1.75
½ Doz.	3402	2736	3 Blade Punch Knife	12.60	1.75
½ Doz.	3510	2737	3 Blade Punch Knife	12.00	1.75
⅓ Doz.	3613	2736	3 Blade Punch Knife	13.60	1.85
½ Doz.	6038	2738	2 Blade Jack Knife ..	8.00	1.25
½ Doz.	6446	2737	2 Blade Punch Knife	8.00	1.00
⅓ Doz.	B1B1	2736	4 Blade Punch Knife .	14.40	2.00
½ Doz.	84	2736	3 Blade Punch Knife	12.00	1.75
½ Doz.	325	2736	3 Blade Punch Knife	16.00	2.25
⅓ Doz.	3340	2736	3 Blade Punch Knife	14.40	2.00
⅓ Doz.	3377	New	3 Blade Punch Knife	15.00	2.25
⅓ Doz.	3423	New	3 Blade Prem. Stock	16.80	2.25
⅓ Doz.	3430	New	3 Blade Gongo Knife	18.60	2.50
⅓ Doz.	3439	2736	3 Blade Punch Knife	16.00	2.25
½ Doz.	3515	2737	3 Blade Prem. Stock	13.60	2.00
⅓ Doz.	3621	2736	3 Blade Punch Knife	15.00	2.00
⅓ Doz.	4224	2736	4 Blade Punch Knife	14.40	2.00
⅓ Doz.	4215	New	3 Blade Prem. Stock	19.20	2.75
½ Doz.	277R	2732	2 Blade Pearl Knife .	18.00	2.50
½ Doz.	371	2731	2 Blade Pearl Knife .	22.00	3.25
½ Doz.	417	2731	4 Blade Pearl Knife .	33.00	5.00
½ Doz.	2066	2732	2 Blade Pearl Knife .	18.00	2.50
½ Doz.	3041R	2731	3 Blade Pearl Knife .	24.00	3.50
½ Doz.	4901	2731	4 Blade Pearl Knife .	32.00	4.50
			Net Jobbing Price		Total Retail
COMPLETE ASSORTMENT, Jobs for				$220.67	$374.40
HALF ASSORTMENT, Jobs for				110.33	187.20

GREAT LAKES ASSORTMENT

This Assortment suggested for the States of Minnesota Michigan and Wisconsin.

Quan.	Nos.	Cat. Pgs.		Net Job. Price, Dozen	Suggested Retail Price, Each
½ Doz.	BB1	2736	4 Blade Buffalo Bill .	$14.40	$2.00
½ Doz.	B82	2739	2 Blade Boy Scout ..	8.40	1.25
½ Doz.	W5	2740	2 Blade Jack Knife ..	4 50	.60
½ Doz.	22	2733	2 Blade Jack Knife ..	8.00	1.00
½ Doz.	24	2736	3 Blade Punch Knife .	12.00	1.75
½ Doz.	117	2733	1 Blade Pen Knife ..	4.50	.60
½ Doz.	127	2740	1 Blade Chain Knife .	3.10	.40
½ Doz.	231	2738	2 Blade Jack Knife ..	8.00	1.00
½ Doz.	238	New	2 Blade Jack Knife ..	9.00	1.25
½ Doz.	239	New	2 Blade Jack Knife ..	8.40	1.00
½ Doz.	278	2739	2 Blade Jack Knife ..	9.60	1.25
½ Doz.	393	2733	3 Blade Jack Knife ..	13.20	1.75
½ Doz.	2225	2738	2 Blade Jack Knife ..	6.30	.85
½ Doz.	2272	2733	2 Blade Pen Knife ..	8.00	1.00
½ Doz.	2360	2733	2 Blade Pen Knife ..	9.60	1.25
½ Doz.	2355	2733	2 Blade Pen Knife ..	8.40	1.25
½ Doz.	2399	2738	2 Blade Jack Knife ..	12 00	1.50
½ Doz.	2444	2739	2 Blade Jack Knife ..	6.00	.75
½ Doz.	2510	2737	2 Blade Jack Knife ..	10.40	1.35
½ Doz.	2523	2738	2 Blade Jack Knife ..	8.00	1.00
½ Doz.	2644	2740	2 Blade Chain Knife .	4.75	.60
½ Doz.	2953	2738	2 Blade Jack Knife ..	9.00	1.25
½ Doz.	2992	2733	2 Blade Pen Knife ..	8.00	1.00
½ Doz.	3119	2732	2 Blade Pen Knife ..	12.00	1.50
½ Doz.	3154	New	3 Blade Pen Knife ..	12.00	1.60
½ Doz.	3220	2737	3 Blade Jack Knife ..	12.60	1.65
½ Doz.	3306	2737	3 Blade Jack Knife ..	13.80	1.75
½ Doz.	3402	2736	3 Blade Punch Knife .	12.60	1.60
½ Doz.	3513	2736	3 Blade Punch Knife	12.60	1.75
½ Doz.	3516	2737	3 Blade Jack Knife ..	13.20	1.75
½ Doz.	3740	2732	3 Blade Jack Knife ..	12 00	1.50
½ Doz.	6038	2738	2 Blade Jack Knife ..	8.00	1.00
½ Doz.	6446	2737	2 Blade Punch Knife	8.00	1.00
½ Doz.	315	2732	3 Blade Pen Knife ..	16.00	2 00
⅓ Doz.	325	2736	3 Blade Punch Knife .	16.00	2.25
⅓ Doz.	415	2732	4 Blade Pen Knife ..	18.00	2 50
½ Doz.	422	2732	4 Blade Pen Knife ..	12.00	1.50
⅓ Doz.	303SR	2732	3 Blade Pen Knife ..	16 80	2.00
½ Doz.	3236	2736	3 Blade Punch Knife	14.40	1.75
½ Doz.	3320	2737	3 Blade Jack Knife ..	14.40	1.75
⅓ Doz.	3423	New	3 Blade Jack Knife ..	16.80	2.25
⅓ Doz.	3430	New	3 Blade Gongo Knife	18.60	2 50
⅓ Doz.	3439	2736	3 Blade Punch Knife	16.00	2.00
⅓ Doz.	4215	New	4 Blade Jack Knife ..	19 20	2.75
⅓ Doz.	4224	2736	4 Blade Punch Knife	14.40	2 00
½ Doz.	277R	2732	2 Blade Pearl Knife	18.00	2.50
½ Doz.	295	2732	2 Blade Pearl Knife .	12 50	1.75
½ Doz.	371	2731	3 Blade Pearl Knife .	22.00	3.00
½ Doz.	2066	2732	2 Blade Pearl Knife .	18.00	2.75
½ Doz.	3041R	2731	3 Blade Pearl Knife .	24.00	2.50
			Net Jobbing Price		Total Retail
COMPLETE ASSORTMENT, Jobs for				$251.20	$398 30
HALF ASSORTMENT, Jobs for				125.60	199.15

FREE WITH ASSORTMENTS

30 only Show Case Display Boxes
2 only No. 51 Signs
2 only No. 52 Signs
3 only No. 14 Signs
2 only No. 12 Signs
6 only No. 22 Signs
2 only No 19 Knife Openers
1 only No. 27 Metal Sign

Freight, First Class

"HAMMER BRAND" SALES HELPS

SHOW CASE BOX

Each

No. 60—Size 2½ in. wide, 4 in. deep, 2¼ in. high $0.16

EASEL BACK STAND, FOR SIX FINE KNIVES

Each

No. 3—Size 5½x7 in.; Genuine Leather and Plush $2.00

No. 14
Red ball enamel sign for display of all patterns. Size 7x9".

No. 22
Small card to display end velvet ends. Size 3" x 4".

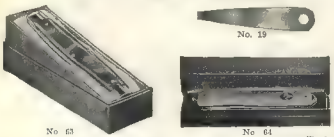
No. 13
Red ball enamel sign for display of all patterns. Size 7x9".

Helps Nos. 22, 14 and 12, All No Charge

No. 51. Hanging sign for window or store. Size 11" x 15"

Each

No. 52—Size 11x15 in. .....No Charge



No 63

No. 19

No 64

Each

No. 19—Knife Opener .....No Charge
No. 63—Individual Box, Cotton Lined $0.04
No. 64—Individual Leatherette Box, Plush Lined ..... .30

No. 53. Narrow sign for front of show case. Size 2½" x 15".

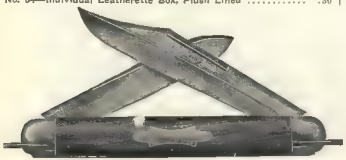
Each

No. 53—Size 2½x15 in. .....No Charge

CUTLERY PENCIL

Each

No. 17—For marking Cutlery Stock; Will wipe off with Chamois .....No Charge



GIANT EXHIBITION KNIFE

An unusual novelty and will attract a great deal of attention if hung in the window or displayed in show case; Also a very desirable centerpiece around which to group regular patterns; Built exactly like a regular Jack Knife. Each

No. 10—Length 11 in.; Weight 2 Lbs. $16.00

BOXES FOR ASSORTMENTS

Each

No. 61—4x15 in.; For 12 Patterns $0.60
No. 62—8x15 in.; For 24 Patterns 80

SANFORD'S INKS

THE dependable line which has become the Standard in Quality and Service. For seventy years it has been the chief factor in upbuilding the Ink Industry and has faithfully served the Trade.

BLUE BLACK FOUNTAIN PEN INK

CS274—1-oz. ... gross in a box, not broken
Per Gross, $18.00

CS2[illegible]—1¼-oz. One dozen in a box, not broken
Per Dozen, $1.68

INKS and mucilage are damaged by freezing temperatures. Order your winter supply early in the fall. From October 15th to March 15th, shipment of inks and mucilage will be made only at purchaser's risk.

PREMIUM WRITING FLUID

Writes Black and Cannot be Washed Out. Permanent Black.

CS[illegible]—2-oz. ... gross in a box, not broken
Per Gross, $19.20

JET BLACK INK

Writes Black. Does not Thicken

		Each	Per Doz.
P49	5-Gallon Jugs	$6.00	
CS41	Quarts	1.00	$11.40
CS42	Pints	1.20	12.96
CS43	Half-Pints	.74	7.80

CS40—2-oz. ... gross in a box, not broken
Per Gross, $19.20

BLUE BLACK INK

Writes a rich deep blue and turns to an Intense Black. Permanent and Waterproof.
Put up in Cartons

CS[illegible]—3-oz. ... gross in a box not broken
Per Gross, $19.20

CS[illegible]—2-oz. One dozen in a box, not broken
Per Dozen, $1.72

PREMIUM WRITING FLUID

For office and general use. Writes Jet Black, turning to an intense Black which is absolutely permanent.

		Each	Per Dozen
CS310	—Gallons	$6.00	
CS1	—Quarts	2.00	$21.60
CS2	Pints	1.20	12.96
CS3	—Half-Pints	.74	7.80

FOUNTAIN PEN INK

Smooth Flowing, will not clog the pen. The Blue Black is Permanent.

		Each	Per Doz
CS251	Quarts	$2.00	$21.60
CS[illegible]	Pints	1.20	12.90
CS[illegible]	½-Pints	.74	7.80

EASY FLOWING FOUNTAIN PEN INK

Each Bottle in Carton with Display Top.

Comes in All Colors. 2-oz. bottles. Boxes not broken

		Doz. in box	Per Doz.
CS276	Blue Black	1	$2.28
CS2761/2	Blue Black	1	2.08
CS2[illegible]	Green	1	2.40
CS2[illegible]	Violet	1	2.88
CS2[illegible]	Red	1	$2.40
CS247	Royal Blue	1	2.28
CS[illegible]	Jet Black	1	2.40
CS[illegible]	Jet Black	1	2.28

TRAVELER'S SELF-FILLER

In Screw Cover Wooden Box

CS[illegible]—1½-oz. ... one dozen in a box, not broken
Per Dozen, $5.40

SANFORD'S INKS

ROYAL BLUE INK
Bright, Clear-Cut Color

		Each
P324	Gallons	$7.20
CS291	Quarts	2.16
CS292	Pints	1.34
CS293	Half-Pints	.80

RED INK
Especially for School Use
P319 Gallon Jugs
Each $7.20
CS275—1-oz., wood top
One dozen in a box, not broken
Per Dozen, $2.88
CS225½—1 ¼-oz., wood top
One dozen in a box, not broken
Per Dozen, $1.80
CS226—1½-oz.
½ gross in a box, not broken
Per Gross, $18.00

CARDINAL RED INK
Brilliant and Clear
The perfect ink for records and ruling

		Each	Per Dozen
P318	—Gallons	$8.40	
CS1	Quarts	2.54	$28.90
CS1 2	Pints	1.60	17.40
CS143	Half Pints	.96	10.50

CARDINAL RED INK
Clear and Free Flowing
One dozen in a box, not broken

		Per Dozen
CS38	1-oz.	$1.80
CS393	3½-oz.	1.84
CS32	2-oz.	2.40

GREEN INK
For Contrast Work

		Each
P323	Gallons	$7.20
CS28	Quarts	2.16
CS2	Pints	1.34
CS263	Half Pints	.80

CS28 1-oz.
One dozen in a box, not broken
Per Dozen, $1.60
CS28 1-oz.
½ gross in a box, not broken
Per Gross, $18.00

ASSORTED COLORED INK
CS228—1-oz.
One dozen in a box, not broken
Per Dozen, $1.80
CS226 1½-oz.
One dozen in a box, not broken
Per Dozen, $2.60

1-oz. COLORED INKS
½ gross in a box, not broken

		Per Gross
CS296—	Royal Blue	$18.00
CS236—	Violet	18.00
CS266—	Green	18.00

One dozen in a box, not broken

		Per Dozen
CS60	Assorted	$1.80
CS29	Royal Blue	1.80
CS264	Green	1.80
CS239	Violet	1.80

ROYAL BLUE INK
CS297 1-oz.
One dozen in a box, not broken
Per Dozen, $1.80

ASSORTED COLORED INK
CS228—1-oz.
One dozen in a box, not broken
Per Dozen, $1.60

VIOLET INK

		Each
P317	Gallons	$7.20
CS2	Quarts	2.16
CS2	Pints	1.34
CS263	Half-Pints	.80

CS236 1½-oz.
One dozen in a box, not broken
Per Dozen, $1.60
CS239— 1-oz.
½ gross in a box, not broken
Per Gross, $18.00

STAMPING INK
1-oz. Bottles

CS108	Red	
CS110	Blue	
CS109	Violet	
CS109Bk	Black	
CS110G	Green	
CS110A	Assorted	

Per Dozen $5.00

STAMPING INK
½-oz. Bottles

CS115	Red	
CS115	Blue	
CS115	Violet	
CS115Bk	Black	
CS117G	Green	
CS115A	Assorted	

Per Dozen $2.40

NUMBERING MACHINE INK ALL COLORS
For Metal Type

CS644Blue	Black	
CS644B	Blue	
CS644G	Green	
CS644R	Red	

½-oz. bot. Doz. $2.40

CS	Blk	Black
CS	B	Blue
CS	G	Green
CS644R	Red	

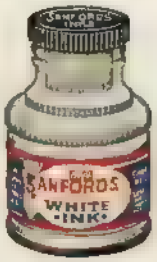
½-oz. bot. Doz. $4.20

HECKTOGRAPH INK
Four Bottles

CS	Red	
CS	Violet	
CS	Blue	
CS	Green	
CS	Black	

Per Dozen $5.40

GOLD INK
For Ornamental Work
CS564 ½-oz. One dozen in box, not broken
Per Dozen, $3.00



WHITE INK
For use on Colored and Black Paper
CS98— 1¼-oz. Round Embossed Cork Top
One dozen in box, not broken
Per Dozen, $3.00

DRAWING INK
½-oz. All Colors
With Quill Filler Cork

CS984	Assorted
CS996	Black
CS	Chinese
CS97	India Red
CS	Sepia
CS	Vermilion
CS	Ecru
CS996	Indigo Blue
CS	Dark Brown
CS	Light Brown
CS	Green
CS	Violet
CS	Orange
CS	Yellow

Per Dozen, $4.20

HOME INDELIBLE INK
Complete assortment for Laundry and Home. Contains Ink, Pen, Holder and Stretcher
CS140—½-dozen in display carton, not broken
Per Dozen $4.20

STAR BLACK INK
Writes Black, dries Black and stays Black
CS39—1-oz. ½ gross in a box, not broken
Per Gross, $18.00

INK ERASER
Removes ink and stains from paper and fabrics
CS298—One dozen in a box, not broken
Per Dozen, $6.00

GLOSS BLACK INK
Thin Jet Black with smooth glossy surface
CS56 1-oz. One dozen in a box, not broken
Per Dozen $2.10

BLACK INDELIBLE STAMPING INK
For Marking Fabrics
CS447—½-oz.
One dozen in a box, not broken
Per Dozen, $2.60

SANFORD'S ADHESIVES

SUPERIOR MUCILAGE

		Each	Per Dozen
P389	—Gallons	$7.20	
CS381	—Quarts	2.20	$24.00
CS382	—Pints	1.40	14.40
CS383	—Half Pints	.80	8.70

13¾ in. High
14¾ in. Wide
9¾ in. Deep

Holds More Than Four Dozen Bottles

"GOODS WELL DISPLAYED ARE HALF SOLD"

THE handsome display stand shown above will be sent to you absolutely free with a order of Sanford's Inks or Adhesives amounting to $15.00 net or over. This stand will form a permanent fixture for your store. It is substantially made of metal and is lithographed in colors.

Sanford's Products have given universal satisfaction for nearly three-quarters of a century. The staple items shown are all rapid sellers and when displayed on this attractive stand will increase your sales and speed up your turnover on Inks and Adhesives.

ROYAL CROWN MUCILAGE
A Good Gum Arabic Mucilage

		Each	Per Dozen
P3[illegible]	Gallons	$6.60	
CS[illegible]	Quarts	2.00	$21.60
CS[illegible]	Pints	1.20	12.90
CS[illegible]	Half-Pints	.72	7.80

STAR MUCILAGE
With Screw Cap and Brush
CS[illegible] [illegible] oz. size, one dozen in a box, not broken
Per Dozen, $1.60
CS[illegible] [illegible] oz. size, gross in box, not broken
Per Gross, $18.72

BOTTLED LIQUID GLUE
With Brush in Dome Cap
CS420 1 oz. One dozen in a display box, not broken
Per Dozen $2.40

TUBES OF LIQUID GLUE
With [illegible] Nozzle
CS[illegible] [illegible] one dozen in a display box, not broken
Per Dozen, $2.40

LIQUID INVISIBLE CEMENT
For Mending Glass and [illegible]
CS370 One dozen in a display box, not broken
Per Dozen, $3.60

LIQUI-STICK
The New Liquid Adhesive
CS395—5-oz. One dozen in a box
Per Dozen, $6.30

SHOW CARD COLORS
Set No. [illegible] in box
Per Dozen $4.20

C709LB	Eng. Red	C[illegible]	Lavender
C709[illegible]	Dk. Red	C[illegible]	Black
C[illegible]	[illegible]	C[illegible]	Yellow
C[illegible]	[illegible]	C[illegible]	Azure
C[illegible]	[illegible]	C[illegible]	Orange
C[illegible]	Dk. Green	C[illegible]	Brown

6 Mix Assorted

P[illegible]	Half Pints	Per Dozen, $10.80
P[illegible]	Pints	Per Dozen, 17.40

DISPLAY BOX FOR No. C709

SANFORD'S ADHESIVES

SCREW CAP BOTTLES

With Separate Brush

CS439—2 oz. ... gross
... box, not broken
Per Gross $18.72

CS439— ... oz. One dozen in a box, not broken
Per Dozen, $1.60

"LIBRARY"

A Pure White
PASTE
which sticks instantly and dries in ten seconds

The Paste that can be used for all kinds of pasting

UTOPIAN PASTE JAR

The most practical ... you ... With ... keeps brush and ... to never ... available

		Per Doz.		Per Doz
CS531	Quarts	$27.00	CS533—8-oz.	$9.60
CS532	Pints	16.20	CS534—4-oz.	6.30

GALLON STONE JAR

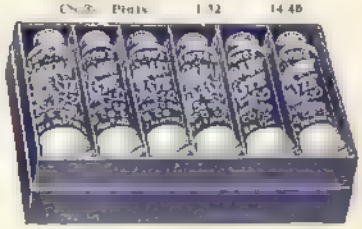
With Wide Mouth and Bail Handle

CS... 1 ... oz.
Each, $6.60

CUP COVER JAR

Cup cover is ... for using ... sizes of paste

		Each	Per Dozen
CS...	Quarts	$2.14	$24.00
CS...	Pints	1.32	14.40



COLLAPSIBLE TUBE PASTE — Per Doz.
CS934 Large ... Dozen in a Carton, not broken $1.60

SPREADER TUBE PASTE
CS69— ... Dozen in a Carton, not ... $1.60

SCREW CAP JAR
FLO-GUM

... Quantity Used

		Each
CS...	Gallons	$6.60
CS...	Quarts	2.14
CS...	Pints	1.26

SCREW CAP BOTTLES
FLO-GUM

With Separate Brush

CS... 1 ... oz. ... gross
... box, not broken
Per Gross, $18.72

CS... 1 ...-oz. One ... in a box, not broken
Per Dozen $1.60

DESK PACKAGE FLO-GUM

With ... Brush

CS... 5-oz.
Per Dozen, $6.50

PLATEN LIFE

For removing type ... paper ... Removes ... ink ... and ... Will restore ... rollers

CS5 **$14.40 per doz. $1.30 each**

SOLVENE TYPE CLEANER

Dries ... Cleans type instantly ... Does not ... No cloth necessary ... Will not ... Odorless ... not Poison

CS... **$7.20 per dozen 60c each**

Tinker Toys 1928
SIREN
BELLE
JUMP ROPE
BABY DOLL
TOM
AUTO RACER NO. 2
LITTLE ARTIST TINKER
TWELVE SILHOUETTES
LITTLE ARTIST
PUPPY
LIFE GUARD
BUNNY
MULE
TINKERTOY
DOUBLE TINKERTOY
BILLY GOAT
PONY
WHIRLY
DOGS

This and the preceding page illustrate the Tinker Toy line for 1928.

The seven new items added this year are proving by their popularity the soundness of the idea back of all Tinker Toys, which is to produce playthings of instant and lasting appeal, substantial in construction, beautiful in finish and safe to use. Positive salability is the natural result.

Tinker Toys are known the world over. Children desire them. Parents and teachers approve them. Therefore, profit by their popularity. Buy and sell Tinker Toys.

Descriptive catalogue with illustrations in color, together with price list and discount sheet, will be forwarded to any dealer on request.

THE TOY TINKERS, Inc., Evanston, Ill., U. S. A.
Eastern Office and Display rooms, 200 Fifth Ave., New York City

CAMEO BROOCHES

P3041. Sterling Silver Mounting, genuine hand carved cameo. Each **$2.40**

P3040/8. Sterling Silver Hand Engraved Mounting, genuine hand carved cameo. Each **$3.55**

P401. Sterling Silver Mounting, genuine hand carved cameo. Each **$4.25**

P3396. Sterling Silver Mounting, genuine hand carved cameo. Each **$4.75**

P3026. Sterling Silver Mounting, genuine hand carved cameo. Each **$4.25**

P3097. White Gold Filled Pierced Design Mounting, genuine hand carved cameo. Each **$7.20**

P7357. 14K. White Gold Mounting, genuine Cornellian cameo. Each **$9.00**

P03808. White Gold Pierced Fancy Gallery Mounting, genuine Cornellian cameo **$13.40**

P03809. White Gold Pierced Gallery Mounting, genuine Cornellian cameo. Each **$19.15**

P7358. 14K. White Gold Mounting, genuine Cornellian cameo. Each **$12.80**

P03810. White Gold Fancy Pierced Gallery Mounting, genuine Cornellian cameo. Each **$19.15**

P03811. White Gold Pierced Gallery Mounting, genuine Cornellian cameo Each. .**$20.65**

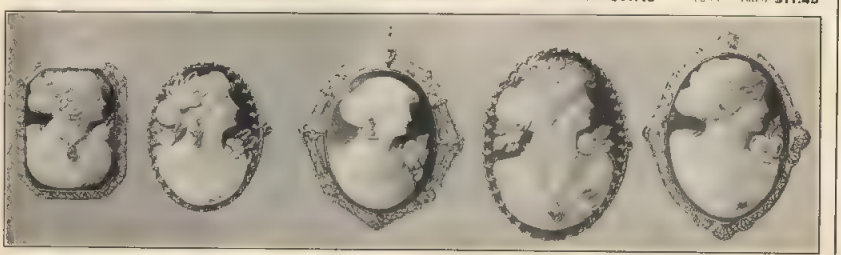
P8818. White Gold Mounting, hand engraved, Cornelian cameo set with genuine diamond **$23.90**

P3872. 14K. White Gold Mounting, carved design, cornelian cameo set with genuine diamond **$31.60**

P8819. White Gold Mounting, hand engraved Cornelian cameo. Each **$14.35**

P3873. 14 Karat White Gold Mounting, Cornellian cameo. Each **$11.45**

P7538. 14 Karat White Gold Mounting, Cornelian cameo. Each **$11.45**



P03812. 14K. White Gold Pierced Mounting, real Cornellian cameo set with a genuine diamond **$28.70**

P7359. 14K. White Gold Mounting, genuine Cornellian cameo set with genuine diamond. Each **$17.20**

P7360. 14K. White Gold Mounting, fancy pierced design genuine Cornelian cameo, set with genuine diamond Each . **$31.60**

P7361. 14K. White Gold Mounting, genuine Cornelian cameo, set with genuine diamond Each **$21.70**

P03813. White Gold Fancy Pierced Design Mounting, genuine Cornellian cameo. Each **$23.00**

2 FOR 5c and 5c SUCKERS

Hardies Blimpo, 4 x 4 in. extra large assd. moon orange, raspberry, mint, etc., wrapped.
Y43—200 in case. With free display stand. Case $2.25

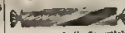
Charms Half Pops—Cut fruit drinks in sticky tasty fruit flavors, assd. cherry, lime, grape, raspberry, etc.
Y1164—48 in box. Box 75¢

CANDIES IN GLASS JARS

Y931 4 kinds 24 pcs in assd Mints Fruits Fancy Caramels Fruit Drops, Lollipops, all bright assd flavors screw top jars. Assd 2 doz in case. Doz 89¢

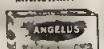
Y2668—8 oz net. Super quality, assd. sealed crispy pieces. All solid mixture, cocoa wafers, butterscotch, 85% filled. 1 doz. jars in case. Doz $2.00

STICK CANDY



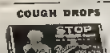
Y946—"Jumbo" 50 stick, extra large, assd. peppermint and lemon. Wrapped. 100 sticks in case. Case $2.95

"ANGELUS" MARSHMALLOWS

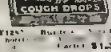


Y1215 [illegible] pkg. 2 doz in case. Doz $7.20

COUGH DROPS



Y1217 Bottle [illegible] Carton $1.37



Y2469 [illegible] Carton $1.25

Y1003 [illegible] Carton $1.46

LICORICE STICK

Y3320—Genuine pure licorice stick, each in carton. 40 in box. Box $1.48

A BUSHEL OF LOVE KISSES
Candy in Miniature Bushel Basket

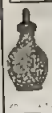
This novel candy should bring good results as a premium or while display order is given. Assd. [illegible]

Y187 [illegible] wrapped [illegible] 50 pcs in basket, assd. colors with wood handle, each duplication of standard bushel basket in miniature. Packed in carton.
Box 75¢
Crate $9.00

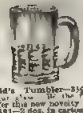
CANDY FILLED GLASS NOVELTIES

Filled with panned candies—assorted colors and shapes

Introductory Glass Novelty Asst.
Y487— 12 assd. glass novelties, each filled with high grade candy, bright colors. Assorted 4 doz. in carton.
Doz 82c Gro $9.50



Nursing Bottle—3½ in. [illegible] with red rubber nipple
Y441 [illegible] carton
Doz 42¢
Gro $4.80



Child's Tumbler—3½ in., glass tube. 3½ in. wide. Just the thing to offer this new novelty
Y491—2 doz. in carton.
Doz 80c

Lanterns—3½ in. [illegible] decoration, more attractive polished bright aluminum head [illegible]
Y117 [illegible] Doz 87¢
Gro $10.00

Telephone—In assd. plain and painted brass [illegible]
Y494—1 doz. in carton
Doz 82c

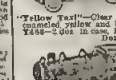
"SPIRIT OF GOOD WILL" AEROPLANE

Be the first in your town to offer this very attractive new Novelty.

Y463—4¾ in. long, clear glass tube, 3¾ in. wing spread, silvered, red and [illegible] in red [illegible] in [illegible] Gro $9.75 Doz 84c

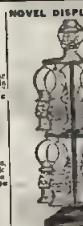
Motor Cycle—5 in., clear glass, colored man and wheels
Y466—2 doz. in carton
Doz 80c

"Yellow Taxi"—Clear glass, enameled yellow and black
Y456—2 doz. in case, 12 [illegible]
Doz 80c



Locomotive—9 in. clear glass
Y468—2 doz. in carton, 18 [illegible]
Doz 80c

NOVEL DISPLAY STAND



Y1971—16 in. high 6 in. base, [illegible] red enameled, very attractive. 1 in carton.
Each 36c

"HERSHEY'S" COCOA MILK SYRUP

Everybody knows the Hershey quality. This number should be a big sales leader

Y1102—3½ in. tall can, contains over 5½ oz. For making hot cocoa, iced milk, sauce for topping ice cream, pudding and various desserts. 1 doz. in carton
Doz 75c

PEANUTS, POPCORN, Etc.

SALTED PEANUTS

No. 1 selected Spanish, well [illegible] from [illegible] Medium size
Y974 [illegible] Lb 12¢
Y1409 [illegible] Lb 14 ½
Jumbo size, blanched
Y1741—10 lbs. in carton
Lb 16½c
Jumbo size, selected, blanched
Y636—30 lbs. in carton
Lb 19½c

FRESH ROASTED PEANUTS

[illegible] grading [illegible] Lb 12½c
Shipped F. O. B. Chicago roasting plants.

"COLUMBIA" PEANUT VENDER AND BRACKET

Y9708 Y9709

Y9709—Model A, gray iron case, dark red enameled, aluminum mechanism, rust-proof, adjustable from 10 to 50 operations to give satisfaction. 1 in case, 12½ lbs.
Each $8.50

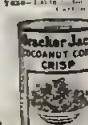
Bracket—For fastening Y9709 to wall or building.
Y9704—1 in pkg. Each 90c

CRACKER JACK CO'S PRODUCTS

Note—Premium name [illegible] in 1 lb. shipments from Chicago Factory, when requested

Cracker Jack Prize Package
Y726 [illegible] Carton 90¢
Y724 50 in carton
Carton $1.80
Y727—100 in carton 25 lbs.
Carton $3.60

Prize Checkers™
Y729—24 in carton, 8 lbs.
Carton 90c
Y620—50 in carton 16 lbs.
Carton $1.85
Y630—100 in carton 32 lbs.
Carton $3.60



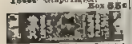
Cocoanut Corn Crisp—Crisp pop corn, cocoanuts and pea nuts well seasoned with molasses, packed in decorated metal cans, friction seal top. 1 lb net in can.
Y89—35 doz. cans in carton
Doz $3.60

PRICK TICKETS SELL CANDIES

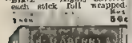
CHEWING GUM

BALL GUM MACHINES

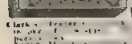
WELL KNOWN 5c PACKAGES



Y6464 Grape flavor
Box 55c

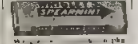


"Blaze" Highly flavored each stick foil wrapped.
Box 60c

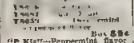


"Peach-O-Mint" Chewing Gum
Box 60c

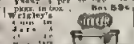
"Blaze" Peppermint Flavor Each stick foil wrapped.
Box 60c



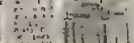
"Stag" Grape—Each stick foil wrapped. 20 pkgs. in box
Box 55c



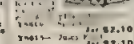
"Stag Max"—20 pkg. in box. Assd. Raspberry Flavor
Box 55c



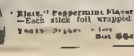
"Oh Boy"—Peppermint flavor. Each stick foil wrapped. 20 pkgs. in box
Box 55c



Wrigley's Spearmint
Box 55c

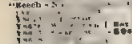


Beech-Nut Gum
Box 55c

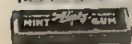


Beech-Nut Gum
Box $2.10

Beech-Nut Gum
Box $2.10

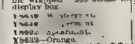


Beech-Nut Gum
Box 60c

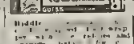


"Blaze" Peppermint Flavor Each stick foil wrapped.
Box 60c

PENNY GUMS



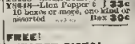
Very unusual offer. Buy now and make extra profit
"Oh Boy"—Jumbo 4¾ in. stick, retails in favor, double wrapped. 100 sticks in display box
Y4429—Assorted Fruit
Y4432—Orange.
BOX of 100 sticks 82c
Box of 60 60c



Bubble [illegible] Y4437—100 in box.
BOX of 240 75c

Blow a new bubble every time you [illegible] Y1180—120 in box
BOX of 120 75c

"2 FOR 5c" GUMS



Lasting flavor, double wrapped, 5 sticks in pkg. 20 pkgs. in box
Y8453—Select Fruit
Y8454—Lion Pepper
10 boxes or more, one kind or assorted
Box 30¢

FREE!
WATER PISTOL, SIREN OR BALL WITH EACH PACKAGE OF "GOLD SEAL" GUM

Bubble Gum, 5 sticks wrapped, 5 sticks in pkg.
Y8456—20 pkgs. in box and 20 FREE water pistols
Box 70c
Y8455—Siren [illegible] makers
Box 70c
Y8454—Ball [illegible] rubber strips
Box 70c

Mechanism is arranged to vend 1 [illegible] ball. Can be [illegible] for [illegible] or [illegible] balls [illegible] like Ball

Profit Sharing Vender—8¾ x 8¼ in., aluminum, white enameled finish, dustproof and rainproof capacity 500 balls, coin attachment will throw out 99% of slugs.
Y9691—1 in carton, 9¾ lbs.
Each $5.95

Bracket—For fastening [illegible] to wall or building
Y8686—1 in pkg.
Each 95c

Penny Ball Gum—Assrd. 5 Savors
Y8692 100 balls in box
Box 23c
[illegible] in box or more
Box 20c
500 boxes or more, Box 17c

BAR and PACKAGE CANDIES

2 FOR 5c BARS

FRUIT NUT

NEW YORK

OTHER BIG SELLING BARS

"Our Charley"—2 oz. butter cream center, rolled in No. 1 whole peanuts, milk chocolate covered. ELSBERG'S CHICAGO

Y1625—24 in box. Box 69c

"Old Nick"—2 oz., butter cream centers, caramel layer covered with No. 1 roasted peanuts, milk chocolate coated, wrapped.

Y1167—24 in box. Box 72c

Uncle Bob's

Y1768—24 in box. Box 75c

"Cap" — Pudding center rolled in peanuts chocolate covered.

Y1717—24 in box. Box 72c

FREE:

"LIFE SAVERS"

THE CANDY MINT WITH THE HOLE

Compare These Prices!

Mints 60 rolls to display box

Y1964 }
Y1965 }
Y1966 }
Y1967 } 10 boxes or more, Box 52c

Box 57c

Fruit Drops—16 rolls to roll—20 rolls to box.
Y1962—Lime.
Y1963—Orange.
Y1964—Lemon.

10 boxes or more, Box 55c

Free Display Rack

Y1990—10x15 metal display rack, holds 9 boxes. Life Savers, other mints or fruit drops. Shipped on request with 9 box order—your own selection.

"Baby Ruth" 2 oz or more, delicate cream centre rolled in peanuts, coated with milk chocolate, wrapped.

Y1135—24 in box. Box 72c

"Baby Zat-Sa" — Large patties soft cream filled with delicious, heavy chocolate coated full wrapped.

Y1367—48 in box. Box 72c

Hardies

Y1474—48 in box. Box 72c

LUNCH

double wrapped

Y1474—48 in box. Box 72c

"TATTLE TALE" BAR

Knock-out 2 for 5c bar. Biggest value on the market.

TATTLE TALE

Y1347—24 in box. Box 75c

"Blackbird Pie" — Maple cream base, full of blanched peanuts, wrapped.

Y1051—24 in box. Box 75c

"HERSHEY'S" BARS

HERSHEY'S

Almond Bar—

Y1860 — (Mfrs. 6?) 5c size, 24 in box. Box 72c

Y1759 — (Mfrs. 20) 10c size, 12 in box. Box 69c

10 boxes or more. Box 75c

"CURTISS" BARS

OSTRICH EGG 5c

Y1135—24 in box. Box 72c

Sain 'n Henry." — Chocolate flavor whipped cream layer of chocolate caramel topped with No. 1 roasted peanuts, chocolate coated, wrapped.

Y1166—24 in box. Box 75c

"Our Charley"—2 oz. butter cream center, rolled in No. 1 whole peanuts, milk chocolate covered. ELSBERG'S CHICAGO

Y1625—24 in box. Box 69c

"Old Nick"—2 oz., butter cream centers, caramel layer covered with No. 1 roasted peanuts, milk chocolate coated, wrapped.

Y1167—24 in box. Box 72c

Lucky Lindy's 5c Lunch 5c

Y1167—24 in box. Box 72c

First National Brazil cream fil... covered with ...

Y1168—24 in box. Box 72c

"Toasty-Toasty"—4 in long, ... your center of wafers and ...

Y1347—24 in box. Box 75c

SNAPPY

Y1166—24 in box. Box 75c

Bunte TANGOS

Y1761—24 in box. Box 75c

Y1485—24 in box. Box 75c

NUT-GRAVE SANDWICHES

Y1166—24 in box. Box 75c

"Chicken Dinner" — Maple cream base, layer of roasted nuts and layer of chewy caramel, chocolate coated, wrapped.

Y1166—24 in box. Box 75c

"Oh Henry"
New 5c Size

Y1437—Aun

Box 72c

MILKY WAY—Over 1¼ oz., malted milk cream center, chocolate flavor ...

Box 80c

roasted peanuts, chewy nougat of caramel, chocolate coated, wrapped.

Y1179—2¼ in box. Box 80c

"Cherry Humps" — 1¼ oz. luscious red cherries in soft cream, chocolate coated, wax paper wrapped, in carton.

Y1821—24 in box. Box 80c

... roll with whole nut meats each in paper lined, 24 to cellophane front display car...

Y1434—Assid. nut top.
Y1435—Pecan nut top.

Box 82c
one kind
Box 72c

CHERRY CORDIALS

Box 72c

"EATMOR" CHOCOLATE BUDS

EATMORS

Box 72c

"RAINBOW" WAFERS

RAINBOW

... oz., jumbo roll ... colors
24 in box.
Box 72c

"PETER PAUL'S" CREAM MINTS

Y2067—2¼ oz. pure sugar pepperminty mint flavor in bright red and gold ... 1 doz. tins in box. Box 80c

"BEECHNUT" FRUIT DROPS

Y1068—10c can, about 40 pcs. pure creamery butter, sugar, syrup and salt. 3 doz. case in carton, wt. 6¾ lbs.

Box 80c

"ADVANCE" DISPLAY RACK

Y1145—13½ in. high 13½x4 in. base, of metal, grained mahogany finish, k. d. in box with price tickets.

NOTE: This rack FREE with twenty-five 5c boxes or 5c or 10c bars selected from this page as popular prices.

Price, $1.00

"WISE CRACKS" PURE SUGAR CANDY WAFERS In Rolls

Here's a new idea that is a big hit

Box 72c

"COLLINS" CANDIES

Carton $1.00

"Walnettes"—Walnut flavor nougat candy 10 pcs. in box

Y9713 Box 72c

Carton $1.00

"Cheese" Float Beer Drops—The Original

Y1200—2¾ in. long, contains over 1½ oz. pure sugar candy, extra strong root beer flavor, 24 pcs. in box.

Box 75c

Freight, Third Class (S)

CARBOLITE

A Superior Quality of Calcium Carbide, in Orange Colored Drums and Packages

Carbolite is of an unvarying quality, an important point with consumers, for they can feel assured that in purchasing Carbolite they will always secure the highest Gas Yield. Carbolite generates a pure, clean Gas of the very best illuminating power, which produces the White Light known as Acetylene.

In appearance it is a grayish, rock-like substance which will not burn, cannot explode, is not affected by heat or cold, and in fact remains absolutely inactive until brought in contact with water.

Cans are Sealed with Air-Tight Metal Covers, preventing any deterioration by exposure to air. Each Size of Carbolite is best adapted for use in some particular kind of Generator; and, in ordering, the size required should be plainly stated; the consumer should request the Generator manufacturer to furnish him with information as to the proper size of carbolite to use; The Miners Special Carbide is now being extensively used by all the large Iron, Coal, Gold and Silver Mines.

FOR GENERATORS AND WELDING OUTFITS

100 Lb. Drums

Nos.	Per 100 Lbs.
P2649A—Quarter; ¼x¼ in	$10.30
P2649B—Nut; 1½x⅜ in.	10.30
P2649C—Egg; 2x½ in.	10.30
P2649D—Lump; 3½x2 in.	10.30

MINERS SPECIAL

25 and 100 Lb. Drums

Size ⅜ to ½ in.

Nos.	Per 100 Lbs.
No. P2649E—100 Lb. Drums; Gross Wt. 107 Lbs.	$11 50
No. P2649F—25 Lb Drums	13.30

Note—See Special Description above on Miners Special Carbide

10 LB. CANS; Size Can 10x5x5 in.

Miners Special, Bicycle, and Small Auto Lamp Size ⅜x½ in.

Per Case	
No. P2649H—In Full Cases of 6 Cans.; Weight 75 Lbs. Case	$10.60
No. 2649H—Less than Full Cases	10 60

2 LB. CANS; Size Can 5x3½ in.

Every Dealer in Bicycle Supplies, also Garages, Repair Shops and General Hardware Stores should carry this size Package in stock, as the demand for it is large.

Miners Special, Bicycle, and Small Auto Lamp Size ⅜x½ in.

Per Case	
No. P2649M—In Full Cases of 24 Cans; Wt. 63 Lbs.	$10.60
No. 2649M—Less than Full Cases	10.60

Freight, Double First Class

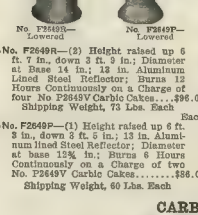
CARBIC FLARE LIGHTS

For Use Wherever a Powerful, Clear, Clean, Portable Light is required; Especially adapted for Railways, Docks, Foundries, Contractors, Street Work, Dredges, Steam Shovels, Ditching and Threshing Outfits, Miners, Lumber Camps, Summer Resorts, etc. Approximately 2,000 Candle Power Light at a Cost of less than 5 Cents per Hour. Burners are Storm, Wind and Weather Proof.

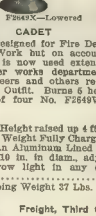
As soon as the Valve is turned off, the generation of Gas ceases, and all unused Carbic may be removed and used at a later date. The Carbic Lights are made from specially selected Heavy Gauge Galvanized sheet steel, with all seams strongly riveted and soldered, with high grade brass and malleable iron fittings; Swivel Joints work smoothly, and are accurately ground to prevent leakage of gas.

NOTE—No. F2649R is the Standard and Best Selling Light

No. F2649T — No. F2649R—Raised



No. F2649R—Lowered — No. F2649P—Lowered



No. F2649X—Lowered

✚No. F2649T—(3) Two-Burner Model; Has 2 independently adjustable Reflectors which may be swung in any direction without moving the Light itself; Height 6 ft. 7 in.; a Full Charge is eight No. P2649V Carbic Cakes, which will operate both Burners continously for 12 hours, or one Burner for 24 hours.....$120.00

Shipping Weight, 120 Lbs. Each

✚No. F2649R—(2) Height raised up 6 ft. 7 in., down 3 ft. 9 in.; Diameter at Base 14 in.; 13 in. Aluminum Lined Steel Reflector; Burns 12 Hours Continuously on a Charge of four No. P2649V Carbic Cakes....$96.00

Shipping Weight, 73 Lbs. Each

Each

✚No. F2649P—(1) Height raised up 6 ft. 3 in., down 3 ft. 5 in.; 13 in. Aluminum lined Steel Reflector; Diameter at base 13¾ in.; Burns 6 Hours Continously on a Charge of two No. P2649V Carbic Cakes.....$36.00

Shipping Weight, 60 Lbs. Each

CADET

Originally designed for Fire Department and Salvage Work but on account of its adaptability it is now used extensively by railroads, water works departments, contractors, engineers and others requiring a Light, Reliable Outfit. Burns 6 hours on a Full Charge of four No. F2649V Carbic Cakes.

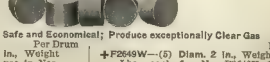
Each

✚No. F2649X—Height raised up 4 ft. 7 in., down 3 ft.; Weight Fully Charged, 10 lbs.; Has an Aluminum Lined Steel Reflector, 10 in. in diam., adjustable to throw light in any direction $66.00

Shipping Weight 37 Lbs.

CARBIC CAKES

Freight, Third Class (S)



Highest Quality; Safe and Economical; Produce exceptionally Clear Gas

Per Drum	
No. P2649V—(20) Diam. 4 in., Weight 2½ Lbs. per Cake; for use in Nos. P2649T, P2649R and P2649P Flare Lights; 40 to a drum; Weight 108 Lbs Per Drum	$14.00
✚F2649W—(5) Diam. 2 in., Weight ¾ Lbs., each for No. F2649X Cadet Flare Light and Hand Lamp; 110 to a Drum; Weight 77 Pounds Per Drum	$16.00

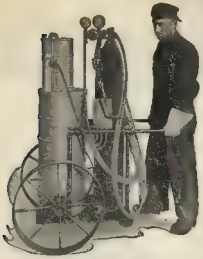
✚Carbic Flare Lights and No. F2649W Cakes, for Factory Shipment, only; F. O. B. West Duluth, Minn.; No. P2649V Cakes, in stock.

OXY-ACETYLENE WELDING AND CUTTING EQUIPMENT

Freight, 1 ½ Times First Class

CARBIC LOW PRESSURE

Carried in Stock at Billings and Great Falls, Mont.; or for Factory Shipment F. O. B. Duluth



The "Carbic" Portable Outfits, as listed below, are the most efficient and economical method for everyday application of the Oxy-Acetylene processes of welding and cutting metals; Each Outfit is built around the wonderfully efficient Portable Carbic Cake Generator.

WELDING OUTFIT

No. — Each

F2648A—Consists of Generator, Welding Torch, 1 each sizes 2, 4, 5, 7, and 10 Welding Heads, Torch Wrench, Oxygen Regulator, Regulator Wrench, 15 ft. Oxygen Hose, 15 ft. Acetylene Hose, 4 Hose Clamps, Pair Gauntlets, Pair Welding Spectacles, Flame Lighter, Set of Instructions; Truck not included. $326.00

CUTTING OUTFIT

No. — Each

F2648B—Consists of Generator, Cutting Torch, 1 each size 1, 2, 3, and 4 Cutting Nozzles, Torch Wrench, Oxygen Regulator, Regulator Wrench, 25 ft. Oxygen Hose, 25 ft. Acetylene Hose, 4 Hose Clamps, Pair Gauntlets, Pair Cutting Spectacles, Flame Lighter, Set of Instructions; Truck not included $368.00

COMBINATION WELDING AND CUTTING OUTFIT

Each

F2648C—Consists of Generator, Welding Torch, 1 each size 2, 4, 5, 7, and 10 Welding Heads, Cutting Torch, 1 each sizes 1, 2, 3, 4 Cutting Nozzles, Torch Wrench, Oxygen Regulator, Regulator Wrench, 25 ft. ¼ in. Oxygen Hose, 25 ft. ⅜ in. Acetylene Hose, 4 Hose Clamps, Pair Gauntlets, Pair Medium Shade Spectacles, Flame Lighter, Instructions; Truck not included. $444.00

GARAGE OUTFIT

F2648D—Consists of Generator, Welding Torch, 1 each sizes 1, 2, and 10 Welding Heads, Cutting Attachment, 1 each Nos. 1 and 3 Cutting Nozzles, Decarbonizing Tip, Oxygen Regulator, 12½ ft. Oxygen Hose, 12½ ft. Acetylene Hose, Pair Gauntlets, Pair Welding Spectacles, Flame Lighter, Torch Wrench, Regulator Wrench, Instructions. Truck not included. $328.00

Each

F2648T—"Carbic" Truck; for any of above Outfits $90.00

LOW PRESSURE PORTABLE GENERATOR

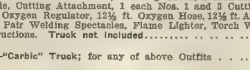
Generates Gas only as required; May be used intermittently; No excessive pressures possible; Operation is absolutely automatic; Charging and recharging is a one-man job requiring only a few minutes; Nothing to go wrong; Safe, reliable and highly efficient. Uses No. 2649Y Carbic Cakes shown on page 2649.

Each

F2648F—Charge, 1 to 8 Cakes (10 to 85 cu. ft. Gas); Height overall, 52 in.; Diam. 14 in.; Approved by Fire Underwriters Laboratories $180.00

Shipping Weight, Boxed, 133 Lbs.

Freight, Double First Class



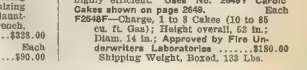
CUTTING TORCH

Unique Thumb-operated Lever located on upper side of Handle, affords easy and perfect control of High Pressure Oxygen Valve.

No.

F2648CT—With 90 degree angle Head $90 00

F2648CT7—With 75 degree angle Head $90.00



WELDING TORCH

(Without Heads)

Each

F2648W11—Length varies 15 to 23 in., depending on size Welding Head used; All metal, swivel point Outlet Valves located at convenient angles for operating; Knurled Handle, insuring comfortable, fixed position at all times; With Wrench; Without Welding Heads. $40.00

CUTTING NOZZLES

One-piece Construction

No. F2648N4—With 4 Pre-heating Jets.
No. F2648N2—With 2 Pre-heating Jets.

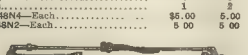
Capacity, In.	1	3	6
Size Nos.	1	2	3
No. F2648N4—Each	$5.00	5.00	5.00
No. F2648N2—Each	5 00	5 00	5.00

WELDING HEADS

No. F2648H—Made in 8 sizes, all with Renewable Tips.

Each

Sizes 1, 2—Small	$6.00
Sizes 3, 4, 5—Medium	7.00
Sizes 6, 7, 10—Large	8.00



CUTTING ATTACHMENT

For those who have Welding Torch, and have occasional need for Cutting feature.

Each

F2648CA—For cutting metal up to 3 in thick; Complete with Two Cutting Nozzles $40.00

DECARBONIZING TIP

Each

F2648DT—For use with Welding Torch $3.00

CARBIC OXYGEN REGULATORS

MODEL "C"

For either Welding or Cutting Torches; Has High and Low Pressure Gauges, each with Solid Front and Patented Safety Back; furnished with all standard "Carbic" outfits, except Garage outfits; Listed as standard by National Board of Fire Underwriters.

Each

No. F2648V—Model "C" $56.00

Freight, First Class

MODEL "L"

Has 75 Lb. Delivery Pressure Gauge, and will deliver Oxygen up to 60 Lbs. Pressure. Has one Swivel Hose Connection; Is furnished as a standard item with "Carbic" Garage outfits.

No. — Each

F2646V4 — Model "L" $30.00

CARBIC CAKES

Freight, Third Class ③

Special Size and Quality for "Carbic" Welding and Cutting Outfits.

Each Cake contains a guaranteed Gas Yield, eliminating measuring and guessing; Each Cake wrapped separately in oiled paper; Packed in Steel Drums in strict accordance with Fire Underwriters rules, and will last indefinitely.

Per 100 Lb. Drum

No. P2649V—40 Cakes in Drum $14.50

Shipping Weight 107 Lbs. Drum

CARBIC LIGHTS IN ACTION

Carbic Lights represent the highest development in portable lighting equipment and have proven, by practical use on thousands of construction and emergency operations at all points of the compass and under varying climatic conditions, that they fill every exacting requirement of a powerful, portable light, essential qualities of which are efficiency, portability, economy and simplicity, coupled with absolute safety.

All Carbic Lights consist of but three parts. They cannot be wrongly assembled.

Charging may be done by even the most inexperienced labor and requires only a few minutes' time.

Carbic Lights are equipped with all-metal, storm-proof burners, also with special swing joints, permitting the adjustment of the reflector to any angle without moving the light itself.

Carbic Lights are listed as standard by the Fire Underwriters Laboratories.

CARBIC CAKES

"THE HEART OF THE CARBIC LIGHT"

Carbic Cakes are the most economical, reliable and time saving means of producing powerful light for portable uses

These solid, compact "bricks" slip quickly and easily into the light and burn long and efficiently. No fuss, no muss, no waste.

CARBIC PORTABLE LIGHTS AND CARBIC CAKES

STANDARD NO. 2 CARBIC LIGHT

Code Word "BIJOU"

USES NO. 20 CARBIC CAKES

For general all-around requirements, this light is considered the most adaptable. Its light operating weight, making it readily portable, and the fact that it can be charged in less than three minutes to burn continuously for twelve hours without any attention, have earned for it a genuine popularity with contractors, railroads and others everywhere.

NO. 15 CARBIC LIGHT

Code Word "BLINKER"

USES NO. 20 CARBIC CAKES

The candle power of this light is not quite as great as the No. 2 standard light, but at the same time it produces a very penetrating light. Its burning period is sufficient to last through most spring and fall nights.

NO. 3 CARBIC LIGHT

Code Word "BIEGE"

USES NO. 20 CARBIC CAKES

The principal features of this light are the double burner arrangement, permitting the use of one or two burners at a time, and the extra volume of light which is obtainable from this single unit. The burners and reflectors are the same as on the No. 2 light.

CARBIC "CADET" LIGHT

Code Word "BLISTER"

USES NO. 5 CARBIC CAKES

This light is extensively used by fire departments, railroad wrecking crews, mines and many others requiring extreme portability. It is easily carried by one man and is equipped with water-tight cover to prevent splashing of the water from the tank.

SPECIFICATIONS OF CARBIC LIGHTS

Style No. of Light	2 Std.	15	3	Cadet
Height Ref. Up	79 in.	71 in.	79 in.	56 in.
Height Ref. Down	45 in.	39 in.		36 in.
Weight Empty	36 lbs.	36 lbs.	79 lbs	16 lbs
Weight Charged	115 lbs.	91 lbs.	200 lbs	30 lbs
Weight Shipping	75 lbs.	60 lbs	118 lbs.	37 lbs.
Size of Reflector	13 in.	13 in.	13 in	10 in
Width at Base	14 in.	12¾ in	14 in.	11 in
Burns	12 hrs.	9½ hrs	12 hrs.	5 hrs
Uses Carbic Cakes Size No	20	20	20	5
Full charge	4 Cakes	2 Cakes	8 Cakes	4 Cakes

CARBIC CAKES

FOR USE IN CARBIC LIGHTS

Carbic Cakes are made from highest grade carbide treated and compressed into briquet form by a special process and represent not only the most efficient and economical means of supplying gas for portable lights, but by far the safest. The method of generating, coupled with the special composition of the cake, insures a clear, white, smokeless flame of great illuminating power.

100 lb. Drum (40 Cakes) No. 20 Size

Each cake contains a guaranteed gas yield according to its size, thus eliminating guess work in charging. There is no waste of cake and the light can be used intermittently.

75 lb. Drum (110 Cakes) No. 5 Size

Carbic Cakes are packed in strict accordance with Fire underwriters' rules in sheet steel drums and will last indefinitely. Each cake is wrapped separately in paper, making it convenient and easily handled.

Carbic is a standardized product,—several thousand tons being shipped each year for consumption exclusively in Carbic apparatus.

Carter's Inks and Pastes

Writing Fluid

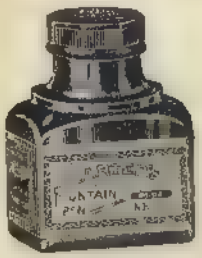
For general office and home use. Writes a deep blue and turns a jet black. May also be used for fountain pens

	Each	Per doz.
CC11—Quart	2.00	21.60
CC12—Pint	1.20	12.90
CC13—Half-Pint	.74	7.80

Per gro.

CC19—2 ounces, ¼ gross in a package, not broken 19.20

Fountain Pen Ink



A brilliant, clean-cut color, made especially for fountain pens. 2 ounce bottles. 1 dozen in a package, not broken

Per doz.

CC547—VIOLET	2 40
CC557—GREEN	2.40
CC567—BLUE	2 40
CC577—RED	2 40

Brilliant Blue Ink

A brilliant blue ink, writes and dries the same color

	Each	Per doz.
CC61—Quart	2.16	24.00
CC62—Pint	1.24	14 40
CC63—Half-Pint	.80	8.70

Per doz.

CC69A—2 ounces, 1 dozen in a package, not broken 2.40

Superfine Gum Mucilage

A quick drying mucilage with unusual adhesive qualities Prepared from the best materials available Packed in handy office size glass containers with air tight stoppers. There is no waste from evaporation This mucilage is always in perfect condition for immediate use.

	Each	Doz
CC471—Quarts	2.00	21.60
CC472—Pints	1 20	12 90

Ryto Blue Black Fountain Pen Ink

A new blue-black fountain pen ink. Writes blue, dries jet black.

Per gro.

CC146—2 ounces, ¼ gross in a package, not broken 19.00

Per doz.

CC147—2 ounces, 1 dozen in a package, not broken 1.60

Colored Ink

Violet Ink

	Each	Per doz.
CC41—Quarts	2.20	24.00
CC42—Pints	1.30	14.40
CC43—Half Pints	.78	8.70

Green Ink

	Each	Per doz.
CC51—Quarts	2.20	24.00
CC52—Pints	1.30	14.40
CC53—Half Pints	.78	8 70

Cico Liquid Paste

A convenient and practical adhesive for general office and home use. Requires no water, always ready for use and does not dry up.

	Each	Per doz.
CC701—Quart	2.16	24.00
CC702—Pint	1.24	14.40
CC724—8 ounces	.60	6.30

Per gro.

CC727—1½ ounces, ¼ gross in a package, not broken 19.00

Per doz.

CC728—1½ ounces, 1 dozen in a package, not broken 1.60

Koal Black Ink

A good ink for ordinary correspondence where black-at-the-start is essential. Will wash from children's clothes. An ink for home use

Per gro.

CC79—2 ounces, ¼ gross in a package, not broken 19.20

Blu-Rex Ink

A new and exceptionally vivid blue ink for fountain pens. Equally good with steel pens.

Per gro.

CC166—2 ounces, ¼ gross in a package, not broken 22.80

Per doz.

CC167—2 ounces, 1 dozen in a package, not broken 2.00

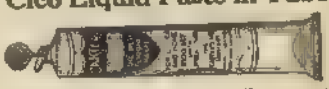
Household Colored Ink

Th[illegible] size colored ink in 1½ ounce bottles. Clear colors. 1 dozen in a package, not broken.

Per doz.

CC195—GREEN	1.60
CC196—BLUE	1.60
CC197—VIOLET	1.60
CC198—RED	1.60
CC199—ASSORTED	1.60

Cico Liquid Paste in Tubes



A most convenient tube for the nursery, kindergarten and school. Especially handy for use in stores. One dozen in a package, not broken

Per doz.

CC729—Small spreader 1.60

Blue Black Fountain Pen Ink

An ink made to prevent clogging flows easily from the pen and will not drip Writes a deep blue, dries jet black

	Each	Per doz.
CC240—Quart	2.00	21.60
CC241—Pint	1.20	12.90
CC241½—Half-Pint	.74	7.80
CC247—2 ounces, 1 dozen in a package, not broken		2.40

Per gro.

CC248—1 ounce, ¼ gross in a package, not broken 18.00

Red Ink

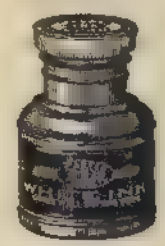
A necessary ink for every office desk. A brilliant red ink which does not bronze, smooch or offset. A leading contrast ink, best for ruling

	Each	Per doz.
CC381—Quart	2 54	28.80
CC382—Pint	1.60	17 40
CC383—Half-Pint	.96	10.50

Per doz

CC389—2 ounces, 1 dozen in a package, not broken 2.40

White Ink



For ornamental writings on dark paper An excellent contrast ink for use on photo mounts and albums.

Per doz.

CC441—1 ounce, 1 dozen in a package, not broken 3.00

Carter's Paste

Per doz.

CC258—JUMBO SCHOOL PASTE—Extra large tube, 1 dozen in display box, not broken 1 60

MIXERS

ON SKIDS FOR HAND OR POWER

No. 1—Mixer on skids It is the most popular size for farmers and small contracts. Turns out a batch of thoroughly mixed concrete every minute. It will keep five men busy on the job and assure a uniform even mix. The drum loads from one side, dumps from the other, and the angle steel frame gives it rigidity and strength.

Each

2½ ft. dry material capacity, 32x24 in. drum size, mixer on skids with pulley lever tilt; approximate weight 250 lbs. $44 00

3½ ft. dry material capacity; 24x26 in. drum size, mixer on skids with pulley lever tilt; approximate weight 325 lbs. 60.00

5 ft. dry material capacity; 28x28 in. drum size, mixer on skids with pulley and double cone drum and gear tilting arrangement; approximate weight 525 lbs. 120 00

ON TWO WHEEL TRAILER TRUCK

No. 4—This mixer was especially adapted for the contractor who is handling a number of small jobs. You just hitch it behind your auto, pull it to the job and it's ready for work. Loads and unloads on either side Furthermore, one man can either push or pull this speedwagon into any required position, just as readily as a loaded wheelbarrow, because of perfectly balanced drum and yoke construction.

Each

3½ ft. dry material capacity; 24x26 in. drum size; mixer on two 28-in steel wheel trailer truck with 1¼ h. p. engine and housing, lever tilt; approximate weight 850 lbs. $230 00

3½ ft. dry material capacity; 24x26 in. drum size, mixer on two 30x3½ in. pneumatic tired wheels, 1½ h. p engine and housing, lever tilt, approximate weight 875 lbs. 275 00

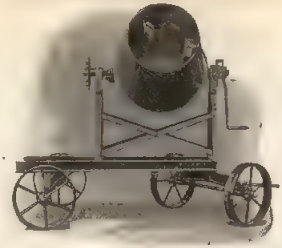
3½ ft. dry material capacity; 24x26 in. drum size; mixer on two 30x3½ in. cushion tired wheels with 1½ h. p. engine and housing, lever tilt, approximate weight 900 lbs. 292 00

5 ft. dry material capacity; 28x28 in drum size; mixer on two 28-in steel wheel trailer truck with 2 h. p. engine and housing, with double cone drum and gear tilt; approximate weight 1,150 lbs. 317.50

5 ft. dry material capacity; 28x28 in. drum size; mixer on two 30x3½-in. pneumatic tired wheels, 2 h. p engine and housing, with double cone drum and gear tilt; approximate weight 1,175 lbs. 362 50

5 ft. dry material capacity; 28x28 in. drum size; mixer on two 30x3½-in. cushion tired wheels, with 2 h. p. engine and housing with double cone drum and gear tilt; approximate weight 1,200 lbs. 380 00

ON TRUCK WITHOUT ENGINE AND HOUSING



No. 2—Mixer truck without engine. We can furnish this mixer as shown for either belt or chain drive. Pulley for belt drive will be furnished unless otherwise specified. We will bore out a sprocket for chain drive to suit the crankshaft of your engine if advised as to the size of this shaft In case a chain drive is desired our sprockets take a standard No 55 chain.

Each

2½ ft. dry material capacity; 22x24 in. drum size, with wood beams, with lever tilt; approximate weight 600 lbs. ..... $ 90 00

3½ ft. dry material capacity, 24x26 in. drum size, with steel channel beams, with lever tilt; approximate weight 600 lbs. 112 00

5 ft. dry material capacity; 28x28 in. drum size; with steel channel beams, with double cone drum and gear tilting arrangement; approximate weight 800 lbs 180 00

ON TRUCK WITH ENGINE AND HOUSING

No. 3—For those who want a complete outfit, we furnish the machine as shown. We equip these mixers with a good standard make of engine, complete with magneto. We recommend these mixers to farmers and contractors who require a mixer that has to be moved quite frequently Has an all steel, sturdily built engine house to protect the engine against all sorts of weather, dust and cement. The housing also encloses all parts on the mixer.

Each

2½ ft. dry material capacity; 22x24 in drum size; with wood beams, 1½ h. p. engine, less engine housing, lever tilt; approximate weight 675 lbs. $187 50

2½ ft. dry material capacity; 22x24 in. drum size, with wood beams, 1½ h. p. engine, with engine housing, lever tilt; approximate weight 750 lbs. 212 50

3½ ft. dry material capacity; 24x26 in drum size, with steel beams, 1½ h. p engine, with engine housing, lever tilt; approximate weight 900 lbs . 250.00

5 ft. dry material capacity; 28x28 in. drum size; with steel beams, 2 h. p. engine, with engine housing, double cone drum gear tilt; approximate weight 1,200 lbs. 320.00

The Standard of BICYCLE QUALITY

Built as Scientifically as a Bridge

STRENGTH and beauty combined! As fleet as the wind is faster and easier to ride than any other bicycle we know about. BRIGHT FLASHY colors, gaily trimmed—a delight to the eye. The bracing, the reinforcing at strain points and entire construction is as scientifically planned as a bridge.

Guarantee

Every part is guaranteed for 12 months from date of purchase against defects in workmanship or material. Any parts will be replaced without charge when sent direct to us, transportation charges prepaid. Returns not considered unless this guarantee is attached. We make no allowance for repairs made locally. Tires are guaranteed for the season in which they are purchased. Tires are not guaranteed against punctures or blowouts.

Read These Specifications:

FRAME—Motobike truss, sloping top bar, best seamless tubing

JOINTS—Flush reinforced fishtail.

CRANK HANGER—Drop forged, 1-piece.

SPROCKET—Machined, special design

MUD GUARDS—Deep side motorcycle type.

RIMS—Nickeled rustproof steel.

CHAIN—Roller, 1 in. pitch.

CUPS AND CONES—Lathe turned from solid bar, polished

COASTER BRAKE—"New Departure," 1-pc. front hub

FINISH—Sable brown with white trim. High grade enamel applied with air brush and then ovenbaked to a hard china-like surface.

ADDITIONAL FEATURES: "Troxel" No 2 motorbike saddle, leather mudguard splasher, auto type horn, electric lamp, steel frame tank, motorcycle type braced handle bars and solid brazed truss fork, double supported luggage carrier, telescope frame pump, rubber pedals, folding and latching channel iron stand.

"De Luxe Motobike" Fully Equipped

1K1472—**Men's**, 21 in. frame, United States single tube tires. Crated, 70 lbs . . . . . Each **$31.50**

1K1476—**Youths'**, 19 in. frame, United States single tube tires. Crated, 69 lbs. Each **$31.50**

Men's Plain Model

1K1470—Men's, Century Perfection" Motobike. Same as 1472 "De Luxe" model carmine color, white trim, without horn, lamp, pump tank, splasher or luggage carrier. Crated, 64 lbs. Each **$26.00**

Finished in CHERRY RED with White Head Spears and Mudguard Panel

GUARANTEED

The Century guarantee above applies to all "Scout" model bicycles

"SCOUT" model Century bicycles have all the high grade construction features of the "De Luxe" listed above and the same standard quality equipment, including "United States" tires, "New Departure" front hubs and coaster brakes, motorcycle type saddles, Kelly" handle bars and "Torrington" pedals.

BOYS'

1K1465—27 in. at seat post, 5½ in. crank hanger, 28 in. U. S. red stud tires. Troxel's "Scout" saddle. Fits 28 to 34 inseam measurement. Weight 53 lbs., crated. Each **$23.75**

YOUTHS'

1K1463—28 in. at seat post, 7 in. crank hanger, 28 in. United States chain tires. Troxel's "Top Notch" saddle, fits 27 in. inseam measurement and larger. Weight 58 lbs crated Each **$24.35**

GIRLS'

1K1467—27 in. frame, Troxel's saddle, 28 in. U. S. Red stud tires, cord lacing and mud guard but no chain guard. Weight 52 lbs crated Each **$24.35**

WOMEN'S

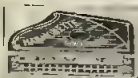
1K1462—28 in standard loop frame, rich blue with white spear head and mud guard guard panel, "Troxel" comfort saddle, United States tires, cord lacing and mud guard. Weight 59 lbs., crated Each **$26.25**

"HOHNER'S" HARMONICAS

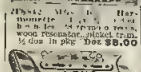
Brass plates, nickel plated covers. Each in box

"Marine Band" Harmonicas

(Mfrs 1896)—4x1, 10 holes, 20 reeds. ½ doz. in pkg:
2F8830—Asstd keys
2F8832—Key of C only. Doz **$4.00**

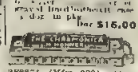


2F8834—(Mfrs 200) Chromonette, 4x1¼, 10 holes, 20 reeds, nickel plated reeds, wood resonator, nickel trim, ½ doz in pkg. Doz **$8.00**

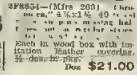


2F8844—(Mfrs 800) Hohner Chromonica, 5¾ x 1¾, double sided chromolo, 2 keys, 16 double holes, 64 reeds. ¼ doz. in box. Doz **$9.60**

2F8842—(Mfrs 1896) Hohner's Marine Band, 4x1, 10 holes, 20 reeds, nickel plated reeds, wood resonator, nickel trim, ½ doz in pkg. Doz **$16.00**



2F8834—(Mfrs 200) Chromonica, 5¾ x 1¾, double sided chromolo, 2 keys, 16 double holes, 64 reeds. ¼ doz. in box. Doz **$9.60**

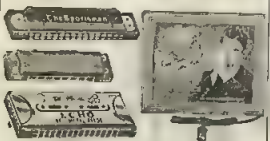


2F8844—(Mfrs 800) Hohner Chromonica, 5¾ x 1¾, double sided chromolo, 2 keys, 16 double holes, 64 reeds. ¼ doz. in box. Doz **$21.00**

32 Harmonicas and Electric Flasher

Light! Color! Motion!

Day and night, this beautifully colored automatic Flasher delivers its message and stimulates sales. Worth $10.00—you get it for nothing with this assortment.



2F8840—(Mfrs 800) 14x27 in. colored electric Flasher Sign with cord and plug and 32 picked best selling harmonicas from the Hohner line, asstd in best selling proportions:

15 to retail at	Total
2	$0.30
4	.75
6	1.50
8	2.25
10	3.00
12	3.75
32 to retail at	$7.50

ASST **$19.50**

(32 harmonicas and Flasher)

36 Harmonicas On Revolving Display Stand

2F8848—(Mfrs 600) "Hohner's" 13 in. high, 10¾ in. dia. base, revolves 3½ r.p.m. nine winding mahogany finish harmonicas in 4½ x 2½ x 1¾ in. display box.

16 to retail at	Total
1	$0.40
2	.80
4	1.60
6	2.40
36 to retail at	$7.20

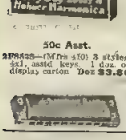
ASST (36 harmonicas worth $18.50 wholesale and stand) Ea **$21.50**

REFILLS — (Mfrs 601) 12 styles, 7 different keys, each in box
2F8849
ASST (36) **$12.50**

"HOHNER'S ACCORDIONS

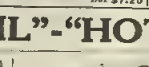
Patent self-acting spring clasps nickel plated trimmings. Guaranteed perfect in tone and construction.

2F8805—(Mfrs 533) 6½ x 11⅛ in., polished frames, mahogany finish, pearl and pearl, silver decoration, triple bellows, 10 nickel button keys, 3 bass, 2 sets reeds, 2 wooden stops, 1 in box. Each **$6.10**



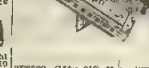
50c Asst.

2F8825—(Mfrs 470) 3 styles, 4x1, asstd keys, 1 doz. on display carton Doz **$3.50**

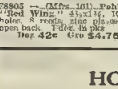


2F8826—(Mfrs 809) "Old Faraglia," 4x1, 10 d 10 holes, 20 reeds, ½ doz. in box Doz **$3.75**

2F8827—(Mfrs 843) "Old Standby," 4x1, 10 holes, 20 reeds, ½ doz. in pkg Doz **$3.75**



2F8828—(Mfrs 161) "Marine Band," 4x1¼, tremolo, 10 double holes, 80 reeds, ½ doz. in pkg Doz **$6.00**



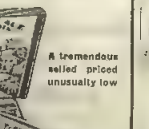
2F8811—(Mfrs 1896 Con) "Marine Band," 4x4¼, full concert, 10 double holes, 40 reeds, ¼ doz. in pkg Doz **$7.20**

"POHL"-"HOTZ" HARMONICAS

Nickel plated covers, each in box

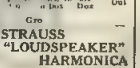
2F8802 — (Mfrs 163) Pohl "Rustrice," 3½x1, 20 holes, 40 reeds, brassed plates, 14oz. to pkg Doz **42c**
Gro **$4.75**

2F8803 — (Mfrs 161) Pohl "Red Wing," 4¼x1¼, 10 holes, 8 reeds, zinc plates, open back, 1 doz. in pkg Doz **42c** Gro **$4.75**



2F8822—(Mfrs 010) Hotz "Happy Days," 2 styles, 4x1, 10 holes, 20 reeds, brassed plates Asstd, ½ doz. on display carton Doz **$1.75**

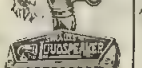
2F8821—Pohl "Concertina," 4x1, 10 holes, 20 reeds, brassed plates Doz **$1.90**



2F8804—(Mfrs 1896) Hotz "David's Harp," 4x1¼, 10 holes, 12 reeds, nickel trim, red wood sound box, 1 doz. to pkg Doz **$4.00**

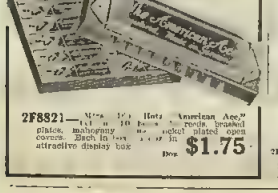
2F8809—(Mfrs 115) Pohl "My Pal," 4x1, 10 holes, 10 reeds, brassed plates, 14oz. to pkg Doz **80c**
Gro **$9.25**

2F8807—(Mfrs 1896) Hotz "Trutone," 4x1, 10 holes, 20 reeds, nickel plates, 14oz. to pkg Doz **$4c**
Gro **$9.80**



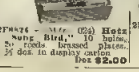
2F8806—(Mfrs 1896) Hotz "Dixie Boy," 4x1, 10 holes, 20 reeds, nickel plates, 14oz. to pkg Doz **$4c**
Gro —

HOTZ "American Ace"



A tremendous seller priced unusually low

2F8821—(Mfrs 1896) Hotz "American Ace," 4x1, 10 holes, 20 reeds, brassed plates, mahogany finish, nickel plated open covers. Each in box in attractive display box Doz **$1.75**



2F8824—(Mfrs 024) Hotz "Red Bird," 10 holes, 20 reeds, brassed plates, ½ doz. in display carton Doz **$2.00**

STRAUSS "LOUDSPEAKER" HARMONICA

2F8825—(Mfrs 1896) 4x1¼, 10 holes, 20 reeds, nickel plated cover and detachable amplifier, tremolo tone, each in box. ½ doz. in pkg. Doz **$4.20**

DECORATIVE CANDLES

High grade candles that sell the year 'round in big demand for birthdays and weddings and other special occasions. Contain a high percentage of STEARIC WAX and wood bending

2F4104 1F4137 1F4130 F4125 1F4433 1F4401 1F4463

"Monarch"— 5¼ in. 3 dozen in box

1F4104—Red	Box of 1 Doz 22c
1F4105—Pink	
1F4106—Green	
1F4107—Yellow	
1F4108—White	
1F4116—Blue	
1F4109—Assorted colors	

Rehalis size 10 in 1 doz box

1F4151—Red	Doz 42c
1F4152—Pink	
1F4153—Green	
1F4154—Yellow	

Art Square 8 in 4 to box

1F4128—Red	Doz 42c
1F4127—Pink	
1F4129—Green	
1F4117—Yellow	

Hand Dipped 10 in 1 doz box

1F4154—Red	Doz 79c
1F4157—Pink	
1F4158—Blue	
1F4157—Old rose	
1F4156—Yellow	
1F4155—Green	

1F4463—2 doz. in box Doz **89c**

Regal 12 in hand rolled 3 to box, asstd tapers in carton packing, 6 to pkg, in box.

1F4401—Red	Box of 1 48c
1F4402—Pink	
1F4403—Blue	
1F4434—Green	
1F4435—Yellow	
1F4436—Orange	
1F4437—Ivory	
1F4400—Assorted colors	

Hand Decorated 9 in. long, 3 cloth flowers and natural preserved grass, raised gold decorations. 1 pair in box.

1F4463—Orange	Pair 75c
1F4464—Green	
1F4470—Pink	

THIS IS A CENTURY YEAR

"CHUCKLES"

The "STANDING" SMILING "Dimpled" Face Baby, America's Most Beautiful Baby Doll, and

"PUDGY PEGGY" The Chubby Little Charmer With a Bow in Her Hair

Head the Century Line of Outstanding Doll Hits

CENTURY DOLL CO. 62 WEST 14th STREET, NEW YORK

Kindly mention THE TOY MAKER when writing to advertisers.

THE LIVE "CHINOOK"

is on his way to the South Pole. This celebrated dog leader and his ninety-nine dog pals left Norfolk, Virginia, on Commander Byrd's Supply Ship, the "Sir James Clark Ross."

Featured in Newspapers, Magazines, and Movies for Many Months to Come in Connection with the South Pole Expedition

Send for Samples and Particulars Special "CHINOOK" Display

"Chinook" **Patent Applied For**

BYRD ANTARCTIC EXPEDITION PATHFINDER

His exact counterpart, made by Woolnough, and distributed solely through Davis & Voetsch, Inc., is an assured success.

He is made true to life in formation and color—has a sled harness and comes in 5 sizes.

Nationally advertised —shown in the Movies and featured in the newspapers.

Cash in on this extensive publicity

DAVIS & VOETSCH, INC.

Sole Distributors of Woolnough Animals

45 East 17th Street New York City

CHAMPION SPARK PLUGS

FOR FORDS

"S" LONG — 4KS110 — (Mfrs A-15) 1/2 in. thread. Each 45c 100 or more, Each 41c

"X" LONG — 4KS115 — (Mfrs A-502) 3/4 in. thread. Each 45c 100 or more, Each 41c

"X" LONG" — For New 1928 Fords — 4KS115— (Mfrs A-502) Each 53c 100 or more Each 50c

"Champion" Porcelains — 4KS128 — (Mfrs A-106) Champion X plugs. Each 22c 100 or more Each 21c

4KS128 — (Mfrs A-506) Champion X long reach plugs. Each 22c 100 or more Each 21c

OUR TERMS 2% TEN DAYS (1% 30 DAYS) Net 60 Days

For Other Cars

53c EACH — 100 OR MORE (One Style Or Assrtd) — 50c EACH

FOR CAR	ORDER	FOR CAR	ORDER
Auburn	4KS117	Oldsmobile (6-'28)	4KS121
Buick	4KS115	Packard (8-'29)	4KS118
Cadillac	4KS115	Packard (Std. 8)	4KS129
Chandler from '23	4KS115	Paige Model S-85,	4KS120
Chevrolet	4KS1	super full except	
Chrysler	4KS1	Brougham	4KS116
Dodge	4KS1	Peerless	4KS115
Durant	4KS115	Pierce Arrow	4KS116
Essex	4KS115	Reo	4KS120
Ford	4KS118	Roy B. 32	4KS122
Ford, Model T	4KS119	Roy Flying Cloud	
Ford, Model T,	4KS113	Six '28	4KS117
Ford, Model A	4KS114	Reo Flying Cloud	
Graham, Paige full		Eight '28	4KS117
except 2350	4KS120	Star 6	4KS121
Hudson from '21	4KS115	Star 4	4KS117
Hupmobile	4KS115	Studebaker Dictator	4KS117
Hupmobile 6 to '26	4KS115	Studebaker Com.	4KS112
Hupmobile 6	4KS118	Studebaker Pres	4KS11
Jewett	4KS115	Stute 4	4KS129
Lasalle	4KS115	Stute 6	4KS118
Marmon	4KS115	Whippet	4KS118
Marmon, Viking & Six	4KS116	Whippet Eight 4	4KS115
Nash, Std. & Special 6	4KS121	Willys-Knight	
Nash Light 6	4KS113	Model 70	4KS118
Oakland (to '26)	4KS113	Willys-Knight	
Oakland (from '26)	4KS120	14	4KS117

PORCELAINS

Gaskets furnished with each porcelain.

4KS127—(Mfrs A-106) For all "Champion" plant except "Champion X" and "Champion X Long." Each 27c 100 or more, Each 25c

EVEREADY MAZDA LAMPS

CLEAR GLASS. Corrugated type headlamps, sidecar and safe-light. 10 in carton. No less sold.

FREE on request CHART showing correct Lamps for all cars

Single Contact — Double Contact

TAIL & DASH

	No.	Contact	Volts	C.P.	Type	Each
4KS100	01	Single	3 to 8	3	T-5	22c
4KS103	03	"	6 - 8	3	6	8c
4KS101	01	Double	6 - 8	3	6	8c
4KS102	02	Single	12 - 16	2	6	15c
4KS104	04	Double	12 - 16	2	6	15c

HEADLIGHT

4KS107	7	Double	6 - 8	21-32	811	39c
4KS108	1139	"	6 - 8	71	811	19c
4KS109	1141	Single	6 - 8	32	811	19c
4KS111	1154	Double	6 - 8	21	811	17c
4KS112	1154	Single	6 - 8	21	811	13c
4KS113	1154	Double	6 - 8	32	811	13c
4KS114	1154	"	12 - 16	21	811	13c
4KS115	114	Single	12-16	21	811	39c
4KS116	114	"	12 - 16	32	811	39c
4KS121	1141	Ford	6 - 8	32	811	39c
4KS110	114	"	12 - 16	21	811	39c
4KS117	1141	"	6 - 8	21	811	39c
4KS120	114	Ford	6 - 8	21-32	811	39c
4KS122	1154	Single	6 - 8	50	811	39c
4KS123	1154	Double	6 - 8	50	811	39c

HEADLIGHT & DIMMER—In 1 Bulb

4KS118—1158 Double Ford 6 - 8 21-5 811 19c

STOP

4KS106—67 Double 6 - 8 18 88 18c

DOME OR PANEL—

4KS105 81 Single 6 - 8 4 68 11c

FOR MODEL T FORDS

PEERLESS BRASS RADIATORS

All parts in contact with water are solid brass.

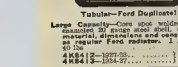
Tubular—Ford Duplicate!

Large Capacity—Core spot welded, black enameled 20 gauge steel shell, same fin material, dimensions and construction as regular Ford radiator. 1 in grate 10 lbs. Each

4KS612—1927-28..... } Each
4KS613—1924-27..... } $8.75

STANDARD GUARANTEED FRONT SPRINGS

We will replace free any spring thatbreaks because of defects in workmanship or material



High grade special analysis spring steel, heat treated, oil tempered.

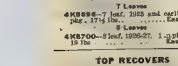
7 Leaves

4KS696—7 leaf, 1923 and earlier 1 lb pkg., 3 1/4 lbs. Each $1.08

8 Leaves

4KS700—8 leaf, 1926-27. 1 pkg. about 10 lbs. Each $1.40

TOP RECOVERS



Gypsy Style—34 oz. fine grain waterproof material, black back on 1 36 drill, plain glass light, guaranteed material, workmanship and fit. 3 in curtain

Roadster

4KT768—1923-25..... } Each
4KT769—1926..... } $4.98

Touring

4KT779—1923-25..... } Each
4KT777—1926..... } $6.90

TIMERS

For Models to 1925

4KS932 "Delta," practically adjustable to regular Ford timer. Ford guaranteed. 1 lb carton Each 42c

4KS075—(Mfrs 700) "Milwaukee," bakelite case, bombard fiber cam, nickel alloy contact point, ball bearing assembly, bronze contact, alloy steel pallets, handy oil cup. 1 lb carton Each $1.38
10 or more, Each 1,32
25 or more, Each 1.26

4KS078—(Mfrs 200), "Milwaukee," wipe and break principle, hardened steel cam and contact, ball bearing spring and arm, no oiling or cleaning. 1 lb Each $1.98
10 or more, Each 1,82
25 or more, Each 1,74

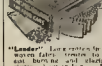
IGNITION PARTS

For Models to 1928

4KF849—"K-W" contacts, tungsten points and springs. 1 pair in envelope. Pair 12c

4KF951 "K-W" coil, hardened wire connections K-W tungsten points and springs. 1 lb pkg. Each $1.15

TRANSMISSION LINING SETS



"Leader" Lining sets in reverse fabric, ready to rivet direct to the clamp bands. Each set

4KS122—1926 50c
4KS125—1926-27 55c

FAN BELTS

Selected fabric, specially treated to resist water, oil, heat and wear. Will not stretch or break guarantee. Each

4KS600 1917-20 15c
4KS601 1921-25 15c
4KS602 1926-28 18c

AUTO ROBES

4KT310—52x70 in., 1 lbs., soft, turned and stitched, in gray and black overplaid on mouse gray 1 in pkg. Each $1.65

4KT311—54x76 in., 2 1/4 lbs., very soft, turned and stitched, gray and gold overplaid on taupe. 1 in pkg Each $3.60

4KT303—54x76 in., 4 lbs., 100% soft wool, wool back, pebble suede, guaranteed fast color, navy blue body, navy blue silk whipped all around. 1 in pkg Each $5.50

4KT312—54x70 in., about 3 1/4 lbs., 100% wool, soft, white and black overplaid on gray (like gray), fringed. 1 in pkg. Each $5.50

4KT314—60x80 in., about 5 lbs., extra heavy, English 100% soft wool, double weave, burnt orange, green and white overplaid on navy, plain navy back, fringed. 1 in pkg Each $10.75

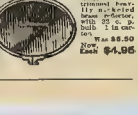
FIRST COME! FIRST SERVED!

RADIATOR ORNAMENTS

4KS080—Nickeled and polished, 3 in. high, with beautifully designed scroll, highly well finished, metal base. Collar band and screw. 1/2 doz. in box.

Was $2.46 Doz. $1.95

BROADWAY DRIVING LIGHT



4KS358—Right. Black baked enamel body, nickel trimmed front rim, 7 in. diameter, 5 in. deep, with 25 c. p. bulb 1 in carton.

Was $5.50 Now $4.95 Each $4.95

CHAMPION SPARK PLUGS

FOR FORDS

4K8110 — Mfrs A-15) 1/2 in. thread.
"X"
Each **45c**
100 or more, Each **41c**

4K8115 — Mfrs A-25, 1/2 in. thread.
"X LONG"
Each **45c**
100 or more, Each **41c**

"3X LONG"
For New 1928 Ford
4K8115 — Mfrs 3X, 1/2 in. thread. Each **53c**
100 or more, Each **50c**

"Champion" Porcelains

4K8126 — (Mfrs A-106) For Champion X Ford
Each **22c**
100 or more, Each **21c**

4K8128 — (Mfrs A-205) For Champion X long Ford
Each **22c**
100 or more, Each **21c**

"CHAMPION" PORCELAINS

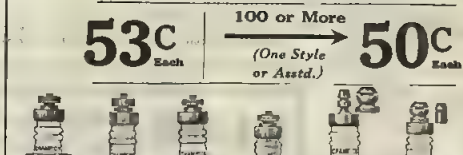
4K8123 — (Mfrs A-104) For Mfrs No. 7, 8 and 9
Each **27c**
100 or more, Each **26c**

4K8124 — (Mfrs A-203) For Mfrs No. 7, 8 and 9
Each **27c**
100 or more, Each **26c**

4K8123 — (Mfrs A-204) For Mfrs No. 6,
Each **27c**
100 or more, Each **26c**

FOR OTHER CARS

53c Each — 100 or More (One Style or Asstd.) → **50c** Each



4K8112 (Mfrs No. 4 ... bolt body) 4K8116 — Mfrs ... Metric ... long 4K8117 — Mfrs No. 1 ... standard ... 4K8118 (Mfrs ... 4K8120 — Mfrs ... bolt body 4K8121 — Mfrs No. ... 4K8122 — Mfrs. No. ... long standard

FOR CAR	ORDER	FOR CAR	ORDER	FOR CAR	ORDER
Chrysler Red Head	4K8118	Hupmobile 8	4K8120	Packard 116-28	4K8118
Auburn	4K8118	Hupmobile 8 to 28	4K8118	Packard after 28	4K8120
Buick	4K8118	Jewett	4K8118	Paige 6-55	4K8120
Cadillac	4K8118	Jordan	4K8118	Peerless (except 8-85)	4K8120
Chandler (to '28)	4K8118	LaSalle	4K8118	Peerless	4K8120
Chandler (after '28)	4K8120	Lincoln	4K8120	Pierce Arrow	4K8118
Chevrolet	4K8120	Locomobile	4K8118	Pontiac	4K8120
Chrysler	4K8118	Marmon	4K8118	Reo (2-)	4K8120
Cleveland	4K8120	Marmon Little	4K8118	Reo	4K8120
Davis	4K8118	Moon	4K8118	Star	4K8120
Dodge 4	4K8120	Nash, Big	4K8120	Stearns-Knight	4K8118
Dodge 6	4K8118	Nash, Light 6	4K8120	Studebaker Big 6	4K8120
Erskine 6	4K8120	Nash, Special 6	4K8120	Studebaker Stand 6	4K8120
Essex	4K8116	Oakland (to '28)	4K8118	Stutz 6	4K8118
Flint	4K8118	Oakland (after '28)	4K8120	Stutz 8	4K8120
Ford (to '28)	4K8115	Oldsmobile 6	4K8120	Velie	4K8120
Ford (after '27)	4K8115	Oldsmobile 8 (to '28)	4K8118	Velie, 50 and 60	4K8118
Hudson (to '31)	4K8112	Overland 4	4K8120	Willys-Knight 4	4K8120
Hudson after '30)	4K8116	Overland Whippet	4K8120	Willys-Knight 6	4K8118
Hupmobile 4	4K8118	Overland Champ'n	4K8120	Willys Knight LL 8	4K8117
		Overland 6	4K8118	Yellow Cab	4K8118

4K8129 — Mfrs No. 2) 1/2 in., regular.

EVEREADY GENUINE MAZDA LAMPS

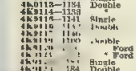
Packed 10 in carton. No less sold

Single Contact — Double Contact

NEW corrugated type headlight lamps give clearer and safer light!

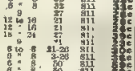
No.	Contact	Clear Glass Volts	C.P.	Type	Each
TAIL & DASH—					
4K8100— 81	Single	2 to 4	2	63	13c
4K8101— 63	"	6 " 8	3	63	13c
4K8102— 64	Double	6 " 8	3	63	13c
4K8103— 67	Single	15 " 16	2	116	11c
4K8104— 68	Double	15 " 16	3	65	13c
DOME—					
4K8105— 81	Single	6 " 8	4	60	11c
STOP—					
4K8106— 87	Single	6 " 8	15	88	18c
REFLECTOR—					
4K8107 1118	Double	6 " 8	21-32	811	29c
4K8108 1141	"	6 " 8	21	811	29c
4K8109 1154	"	6 " 8	21	811	29c
4K8110 1176	Single	6 " 8	21	813	17c
4K8111 1178	Double	6 " 8	21	813	17c
4K8112 1142	Single	6 " 8	32	813	17c
4K8113—1384	Double	6 " 8	32	813	23c
4K8114—1383	"	6 " 8	32	813	23c
4K8116—1341	Single	12 to 16	21	811	23c
4K8116 1157	Double	12 " 16	21	811	29c
4K8117 1146	"	16 " 24	27	811	29c
4K8119 1309	"	9	27	811	29c
4K8120 —	" Ford	6 to 8	21-32	811	29c
4K8121 —	" Ford	6 " 8	2-32	811	29c
4K8122 —	Single	6 " 8	50	813	29c
4K8123 — 184	Double	6 " 8	50	813	29c
HEAD, TAIL & DIM MERS (1 Bulb)—					
4K8124 1158	Double	6 to 8	21-2	811	19c

GARAGE EXTENSION LIGHT



4K8310 Finest quality, heavy wire guard with hinged top wire hook, heavy black enameled handle, 15 ft. extra quality 3/8 in. heavy rubber insulated wire, 2-piece plug 1 in carton Each **$1.10**

DASH LIGHT



4K8327—Fits all cars, 1x5 shank nickeled and hard polished brass self contained switch 2 c. p. bulb, wire 1 in carton Each **35c**

AUTO LIGHTS

ROAD AND DITCH LIGHTS

All have 6-8 volt 21 c. p. genuine Mazda bulbs and necessary insulated wire cord, plated and highly polished brass reflectors, swivel connection make adjustment easy

DELTA DITCH LIGHT

4K8394—"Delta," 6½ in. black enameled body, brass rim over-all 8½ in., heavy steel rustproof bracket for front or frame, 21 c. p. Mazda bulb 1 in carton Each **$1.39**

4K8550—4¾ in. diam., cast bracket for front or frame, 6½ ft. cord 1 in carton Each **$2.10**

4K8555—"De Luxe," 5 in. black enameled, nickeled trimmings and brackets, double shell, with bulb 6 ft. armored cord with fit for front or rear bracket 1 in carton Each **$3.48**

4K8395—Front lamp 4¾ in depth 5¾ in., black enameled nickel trimmed, sloping glass, adjusting screw, spreads light, 6-8 volt 21 c. p. single contact bulb, heavy multiwire conductor 1 in carton Each **$2.10**

4K8351—"Broadway" 8½ in., black enameled, nickel trimmed, 21 c. p. Mazda bulb 1 in carton Each **$2.45**

SPOTLIGHTS

6-8 volt 21 c. p. genuine Mazda bulbs, handle switch, finished polished brass reflectors, Spot or Flood adjustment, focusing device for closed cars, control handle close to steering wheel (cross bar for open cars), 6 ft. armored cable 1 in carton

4K8401—"Gem" 4½ in. diam., angle shape, solid brass reflector, pressed black enameled bracket, nickel plated handle with quick turn switch, 21 c. p. bulb 3 ft. cord 1 in carton Each **$5.50**

4K8403—Stream Light, 6½ in. diam., 8½ in. long, nickel plated, 21 c. p. bulb, 6 ft. cord 1 in carton Each **$12.25**

4K8404—Stream Light, 8½ in. diam., 10½ in. long, nickel plated, 21 c. p. bulb, 6 ft. cord 1 in carton Each **$14.75**

These Spotlites will fit all cars except Essex, Flint Franklin, Hudson, Lafayette, Marmon and Nash. Spotlite is to be applied on one of these cars please order as such.

"K-D" RUNNING-BOARD SEARCHLIGHT

4K8338—All beam ray by nickel plated running board mounting steel to rest on, nonrusting 6 foot front lens 8½ in. length 23 in., approximate power 1 mile, 21 c. p. double contact bulb, nonpared ready to mount, 1 carton Each **$9.86**

DIMMING SWITCH

4K8335—"Delta Lotelite," all chrome steel to steering wheel, Lotelite turns to head and will not rust, 6 foot flexible armored cable, fully guaranteed 1 in pkg. Each **$1.79**

10,000 Miles is the Danger Mark

You can safely assure any motorist who has driven 10,000 miles that he should install a complete set of new spark plugs.

Champion paved the way to greater spark plug sales by starting four years ago to frankly tell the public that it was real economy to install new spark plugs at least once a year.

Leading automotive engineers concur in this, and now other spark plug makers are falling into line.

But to CHAMPION belongs the credit for having pioneered this business-building program. Right now CHAMPION is engaged in one of the most striking advertising and merchandising campaigns in its history, creating more business and greater customer satisfaction for you.

A DOUBLE PAGE SPREAD IN COLORS headed as above will appear in the Saturday Evening Post of April 7th. It will make millions of motorists conscious of the fact that they should change spark plugs. Cash in on it. Ask 'em to Buy.

CHAMPION
Spark Plugs

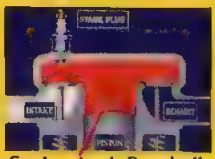
What happens in an automobile engine

With New Spark Plugs

The Hot Spark Fires the Gas Mixture

With Old Spark Plugs

The Weak Spark Fails to Properly Fire the Gas



Combustion is Practically Complete

Combustion is Not Complete

Only Burned Gas Passes Through the Exhaust

Good Gas is Wasted Passing out the Exhaust

Do Your Customers a Favor !

Show them these illustrations

Explain how new spark plugs every 10,000 miles insure the hot spark necessary for complete combustion and maximum power and how their installation costs nothing because they pay for themselves many times over in gas and oil saved.

CHAMPION SPARK PLUG CO., Toledo, Ohio.

NEW SELLING SENSATION

YALE SHADOW BALL

(PAT. APPLIED FOR)

PROOF of AMAZING SALES

ONE NEW YORK STORE	A NEWARK STORE
SOLD 7,000 In 12 Days	SOLD 3,500 In the Same Period

Names on Request

Surely you will want this marvelous money maker too!

Will Sell as well in any month as in December. To see it in action is to buy it. Retails for $1.50 in Rubberized Cloth, and for $3.50 in real Leather. Orders filled in rotation. Hurry yours today. Samples on request.

Here's How It Works:

The adjustable head piece slips over the head. The ball is now ready to punch—the elastic rubber strip attached from head-piece to ball makes punching easy and a delight to boys and girls of all ages.

THE MONECO COMPANY

SOLE MANUFACTURERS

780 STATE STREET NEW HAVEN, CONN.

NEW YORK OFFICE: 221 FOURTH AVE.

Infringements will be Vigorously Prosecuted

A Size to Fit Each Purse

The Best Doll That Is Made

THE CHASE STOCKINET DOLL

A glorified rag doll. A high grade doll made of the best materials and with the best workmanship. A doll that children love the best of all dolls.

CHASE STOCKINET DOLL TRADE MARK

M. J. CHASE, PAWTUCKET, R. I.

We will appreciate your courtesy in mentioning PLAYTHINGS

SILVER PLATE ON NICKEL SILVER BEVERAGE SETS

PRICE EACH

"CHATHAM" SANI-TITE COCKTAIL SET
Silver Plate on Nickel Silver, Hammered, Butler Gray Finish

		Each
No. 98239	Cocktail Shaker 1 Qt.	$16.50
No. 98240	Cocktail Shaker, 1½ Qt.	20.00
No. 98241	Cocktail Shaker, 2 Qts.	24.00
No. 98242	Cocktail Shaker, 3 Qts.	35.00
No. 98243	Goblet Gold Lined Height, 5 Inches	4.35
No. 98244	Tray, 8x11¾ Inches	35.00
No. 98245	Tray, 10x10⅝ Inches	20.00

BEVERAGE OR APPETIZER SET
Silver Plate on Nickel Silver, Hammered Body Plain Top, Tall Hammered Gold Lined Cups, Plain Beaded Edge Tray
Set Consists of Shaker, Six Cups and Tray

No. 98246—Complete $59.40
Shaker, Capacity 1 Quart $19.50 Each
Tray, 16x11¾ Inches $19.50 Each
Cups, 6¼ Inches High $ 3.40 Each

BEVERAGE SHAKER
Silver Plated on Nickel Silver
Butler Gray Finish

No. 98247 Capacity 1 Pint $12.00
Same Shaker Capacity 1 Quart
No. 98248 Two Quarts 18.50

BEVERAGE OR COCKTAIL SHAKER
Silver Plate on Nickel Silver
Platinum Finish. Capacity, 2 Quarts.
Height 13 Inches
No. 98249 $20.00

SANI-TITE COCKTAIL SET
Silver Plate on Nickel Silver. Plain Butler Finish.

No. 98250	Cocktail Shaker, 1 Quart	$12.25 Each
No. 98251	Cocktail Shaker, 1½ Quart	14.75 Each
No. 98252	Cocktail Shaker 2 Quarts	18.00 Each
No. 98253	Cocktail Cup, Gold Lined Height, 3 Inches	2.75 Each
No. 98254	Tray 10x10⅝ Inches	16.50 Each

REGISTERED TRADE MARK

CHEMCRAFT

THE CHEMICAL OUTFIT

the Chemistry Outfits that are Always in Demand

New No. 3 Outfit
Retails for
$3.50

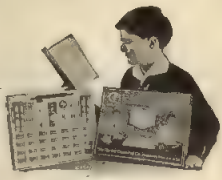
New No. 1 Outfit
Retails for $1.00

PERMANENT SHOW ROOMS
New York City

THE TOY CENTER
200 Fifth Avenue

BEN LEVY—Room 415
(Also shown for THE TOY FAIR only at HOTEL BRESLIN—Room 520)
SAN FRANCISCO
Mike Sweyd—188 Mission Street

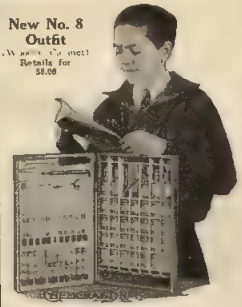
New No. 5 Outfit
(bigger and better)
Retails for $5.00



New No. 2 Outfit
Retails for $2.25
Wonderful value for the price and one of the best sellers

Chemcraft is the original Chemistry Outfit. Most complete, most accurate, most popular on the market—good for year-'round profits. Sells best because it is best—and offers the most for the money.

New Price Range
New and Larger Boxes
Attractive Labels
Better Values and More Experiments Than Ever
Liberal Terms and Discounts

New No. 8 Outfit
Retails for
$8.00

Be sure to see

CHEMCRAFT

It's a Money-Maker!

Catalog upon request.

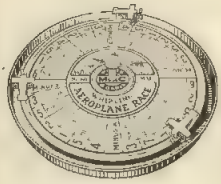
New No. 12 Outfit
Retails for $12.00
The finest and most complete set on the market—not duplicated anywhere

PORTER CHEMICAL CO.
Hagerstown :: Maryland

MAC TOYS & GAMES

Rooms 617-619, Hotel Breslin

NEW YORK TOY FAIR



This year's 5 additions to the always popular Mac Line merit your inspection. Different—Startling—Sensational. The new 1928 Mac Line leads in Quality, Design, Workmanship, Durability and Value. We call special attention to the Mac Machine Gun, absolutely safe and harmless—the sensation at last year's Fourth of July celebration.

McDOWELL MANUFACTURING CO.

PITTSBURGH, PA.

NEW YORK OFFICE: ROOM 410, FIFTH AVENUE BUILDING

When You Say

"MASQUERADE COSTUMES"

We wish to thank the trade for their generous patronage in 1927 and our pledge for the New Year is to give our customers continued prompt service. And when we say SERVICE, our old friends know what we mean.

You Mean

"SIMON'S SUITS"

Made in the Mardi Gras City of America, and displayed during the Toy Fair and all the year at our

NEW YORK SHOWROOMS
200 FIFTH AVENUE
ROOM 451

MAURICE LONG, Sales Manager
Representing

We are exclusive makers of

FELIX COSTUMES

By permission of
Pat Sullivan Studios

E. SIMON & SONS

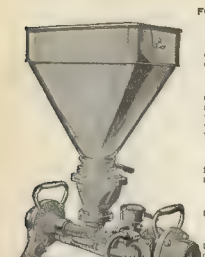
ESTABLISHED 1886
Manufacturers and Designers of Masquerade Costumes
301 Chartres St., New Orleans, Louisiana, U. S. A.

Freight, Second Class

FIRE EXTINGUISHERS

PORTABLE "FOAMITE" GENERATORS

FOR INDUSTRIAL AND FIRE DEPARTMENT SERVICE



No F2645-15

The success of the **Foamite** method of smothering out fires under a blanket of **Firefoam**, created a genuine need for apparatus that would produce more foam than the smaller hand or engine extinguishers.

The Portable **Foamite Generator** is designed to back up the smaller but necessary "first-aid" equipment, which can be put into instant service immediately upon detection of a Fire, with a larger sized stream of **Firefoam**, the supply of which is only limited by the availability of water and Foamite Generator Powder Particularly valuable in fighting advanced fires that water alone may not control, inflammable liquids such as Lacquer, Japan, Enamel, Asphalt, Varnishes, Oils, Gasoline, Rubber Solvents, etc.

Produces a sustained stream of **Firefoam** by introducing Foamite Generator Powder into a flowing stream of water. The Generator consists of a Hopper into which the Powder is poured at time of fire and is automatically drawn into the machine by the suction produced by water.

Inlet and Outlet connections for the hose are provided, also a special shut-off valve for controlling the water supply of the Generator.

The Operation is simplicity itself. Can be used at a distance not greater than 150 feet from the fire. Rubber lined hose leading from a hydrant connects to the inlet side; either 100 feet or 150 feet of Rubber lined hose with 1¾ inch Nozzle tip is attached to the Outlet side. The shut-off valve on the inlet side is opened and the hopper kept filled with Foamite Generator Powder. The rate of flow of water through the Generator automatically controls the drawing into the stream of the right amount of Powder **As the Powder** is drawn from the hopper, a chemical re-action takes place which produces the stream of **Firefoam.**

	Each
✚No. F2645-15—**Industrial Foamite Generator;** Shipping Weight 134 Lbs.	$900.00
✚No. F2645-17—**Fire Department Foamite Generator;** Shipping Weight 175 Lbs.	$80.00
Special descriptive folder on either of above supplied upon request.	Per 100 Lbs.
✚No. F2645P—**Foamite Powder** for above, in 40 Lb. Cans, 2 Cans to Case; Shipping Weight 100 Lbs.	$30.00

Freight, First Class

FIRE FIGHTING BROOMS

FIRE BROOM

All Steel Construction; the long fillers will not spread fire, but extinguish same. Not effected by severe heat; used for sweeping or beating. New fillers can be easily inserted

Per Dozen

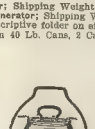
No. W2645R—Broome, Complete $57.60

Weight 55 Lbs Per Dozen

Per Dozen

No. 2646T—Extra Fillers $5.70

Weight 4 Lbs. Dozen



FIRE BUCKETS

SANATORY

Charged with calcium chloride dissolved in water; Will not freeze at 30 degrees below zero; Will not evaporate or become foul; Will not corrode. Cost nothing to maintain; Approved by the National Board of Fire Underwriters, Associated Factory Mutuals and Boards of Health

Per Dozen

No. W2645H—Made of the best grade of XXXX Tinplate, especially treated or coated, to withstand the action of calcium chloride; Complete with Charge $36.40

Open Stock; Weight 30 Lbs. Each

WATCHMENS CLOCKS

Station Box Open, Showing Key and Chain.

Clock in Leather Carrying Case

Lock Station Box, Closed

CHICAGO PORTABLE

Outfit consists of the Clock or Detector, the Hand Sewed Heavy Leather Pouch or Case in which it is carried, the Stations and Keys, and a Years Supply of Dials; Cast Iron Station Boxes, 5½ in. High, 2½ in. wide by ⅝ in. Deep, with Spring Lock.

If Outfits containing less than 16 Stations are ordered, additional Stations to total 16 may be furnished at any time, merely by giving us Serial Number of Clock.

✚F2646L1—COMPLETE OUTFIT

No. of Stations	6	8	10	12
Wt. Each Lbs.	23	27	32	36
Each	$130.00	140.00	150.00	160.00
No. of Stations	16	20	24	30
Wt. Each, Lbs.	44	54	60	70
Each	$180.00	210.00	230.00	260.00

EXTRA STATIONS	Each
✚No. F2646L5—Weight 2 Lbs. Each	$8.00

EXTRA DIALS

Per Box of 365

✚No. F2645N —For Clocks serving up to 16 Stations $6.00

✚No. F2645N2—For Clocks serving from 16 to 30 Stations 5.00

Weight ½ Lb. Box

✚Factory Shipment Only; F. O. B. Chicago

PRICE EACH

C. L. GUINAND'S SPLIT TIMER
Fifth-second, Thirty-minute Register; Start, Stop and Fly Back from Crown; Side Push for the Split-second Hand. Fine, Jeweled, Nickel Lever Movement.
No. 181364—15 Jewel, Nickel Case...$58.80
No. 181365— 7 Jewel, Nickel Case... 49.70

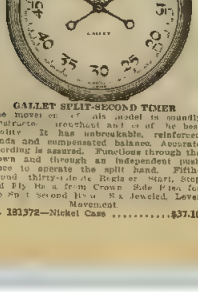
C. L. GUINAND'S PLAIN TIMER
Fifth-second, Thirty-minute Register, Start, Stop and Fly Back from Crown; Fine Jeweled, Nickel Lever Movement.
No. 181366—15 Jewel, Nickel Case...$49.00
No. 181367 — 7 Jewel, Nickel Case.. 38.80

GALLET DECIMAL TIMER
Used extensively in factories and laboratories where production and experiments demand accurate, dependable timing, the Gallet Decimal Timer has always proven its merit. Fifth-second, Thirty-minute Register, Fly Back from Crown, Side Slide for Starting and Stopping, Six Jeweled Lever Movement.
No.181368—Nickel Case $17.50

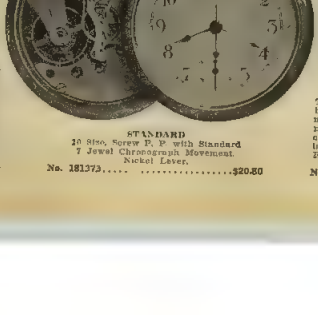
GALLET FOOTBALL AND BASKET-BALL TIMER
Correct timing is assured by using this model, which is especially useful for sports such as Football and Basketball, where it is necessary to deduct time when play is interrupted. Fifth-second, Thirty-minute Register; Fly Back from Crown, Side Slide for Starting and Stopping; Six Jeweled Lever Movement.
No. 181369—Nickel Case $17.50

GALLET 1/10-SECOND PLAIN TIMER
This watch is particularly useful where extremely precise timing is necessary. The keenest competition exists in our athletic events today, and many of the leading athletic associations and colleges throughout the country have decided to time races in tenths of seconds instead of fifths of seconds. Tenth second Fifteen minute Register Start, Stop and Fly Back from Crown, Six Jeweled, Lever Movement.
No. 181370—Nickel Case $16.10

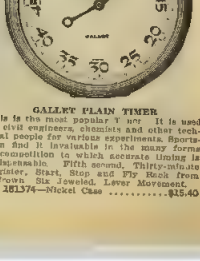
GALLET 100-SECOND TIMER
For Direct Reading in Seconds
This model is used largely by oil refiners when making Viscosity tests. Registers up to 3,600 Seconds; Start, Stop and Fly Back from Crown; Six Jeweled, Lever Movement.
No. 181371—Nickel Case $16.10



GALLET SPLIT-SECOND TIMER
The movement of this model is soundly constructed throughout and of the best quality. It has unbreakable, reinforced bands and compensated balance. Accurate recording is assured. Functions through the crown and through an independent push piece to operate the split hand. Fifth-second thirty-minute Register Start, Stop and Fly Back from Crown Side Slide for the Split Second Hand. Six Jeweled, Lever Movement.
No. 181372—Nickel Case $37.10



STANDARD
16 Size, Screw P. P. with Standard 7 Jewel Chronograph Movement. Nickel Lever.
No. 181373,.... .....$20.80



GALLET PLAIN TIMER
This is the most popular Timer. It is used by civil engineers, chemists and other technical people for various experiments. Sportsmen find it invaluable in the many forms of competition to which accurate timing is indispensable. Fifth second, Thirty-minute Register, Start, Stop and Fly Back from Crown Six Jeweled, Lever Movement.
No. 181374—Nickel Case $15.40

8-DAY IMPORTED RADIUM DIAL DESK WATCHES IN LEATHER CASES

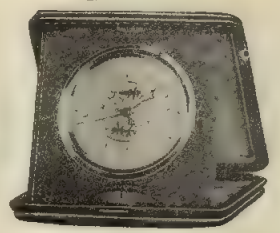
PRICE EACH

Trade—OCTORA—Mark
6 Jewel, Short Wind
Lever Movement.

Trade—OCTAVA—Mark
15 Jewel, Short Wind
Lever Movement.

Trade—SEPTIMA—Mark
15 Jewel, Alarm
Lever Movement.
Gold Screw Bezels,
Dial 2½ Inches.

Trade—HEBDO—Mark
6 Jewel, Long Wind
Lever Movement.



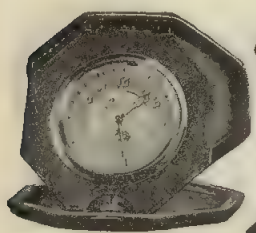
8 DAY, 6 JEWEL "OCTORA"
Radium Dial, White.

No. 181375—Black Seal Persian Case . . . $25.00
No. 181376—Brown, Jade, Lilac Silver Case, Gold Inlay . . . 25.00
No. 181377—1 Day 6 Jewel Movement, Fancy Dial 18.00
No. 181378—Black Seal Case 15 Jewel Alarm Movement . . . 46.50

8 DAY 6 JEWEL "OCTORA"
Radium Dial and Rose Enamel Gold Toned Case. Plain Gold Dial. The Above Also May Be Had in Lavender, Gray and Tan Enamel, Gold Toned

No. 181379 . . . $30.50

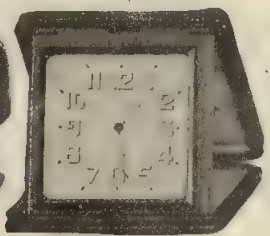
ALL WATCHES
Illustrated Can Also Be
Furnished with High Grade
15 Jewel Movement
OCTAVA
At an Addition of
$14.00



8 DAY 6 JEWEL "OCTORA"
Gray Tapir, Gold Toned Case, Silver Dial
Center Luminous

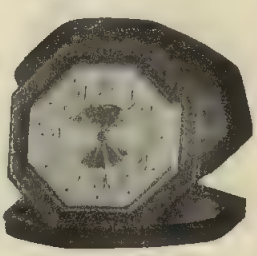
No. 181380 . . . $32.00

The Above Can Also Be Had in Tan Tapir Lizard Blue Old Rose Lilac and Jade Green Gold Toned at Same Price



8 DAY 6 JEWEL "HEBDO"
Blue Alligator Gold Toned Case, Fancy Gold Engraved Dial Radium

No. 181381 . . . $35.00



8 DAY, 6 JEWEL "HEBDO"
Jade Green Morocco Gold Toned Case, Silver Dial, Fancy Engraved, Gold Center Radium

No. 181382 . . . $37.00

8 DAY, 6 JEWEL "HEBDO"
Old Rose or Jade Green Enamel Gold Toned Case, Silver Dial, Antler Finish Radium

No. 181383 . . . $36.00

8 DAY, 6 JEWEL "HEBDO"
Brown or Gray Tapir Gold Toned Case
Plain Gold Dial Radium

No. 181384 . . . $35.00

8 DAY, 6 JEWEL "HEBDO"
Blue or Rose Fine Gold Toned Case,
Antler Finish Gold Dial Radium

No. 181385 . . . $36.00

THE REPUBLIC TOOL PRODUCTS COMPANY

DAYTON OHIO

LOCOMOTIVES
STREET CARS
DUMP TRUCKS
TOURING CARS
LIMOUSINES
ROADSTERS

Republic TOYS

PULL TOYS and FRICTION TOYS

AERIAL TRUCKS
LADDER WAGONS
FIRE ENGINES
CHEMICAL TRUCKS
AEROPLANES
DELIVERY VANS

MANY OTHER NEW AND POPULAR NUMBERS

WE CAN NOW SERVE YOUR ENTIRE REQUIREMENTS WITH THE MOST COMPLETE LINE OF FRICTION AND PULL TOYS ON THE MARKET—MANY ITEMS OF VARIOUS SIZES AND APPEARANCE TO SELECT FROM, AND A RANGE OF PRICES TO REACH ALL CLASSES OF TRADE.

YOUR PERSONAL INSPECTION IS INVITED AT

THE NEW YORK TOY FAIR

ROOM 822 - - - - - - BRESLIN HOTEL

1929 CLINTON AIRPLANES 1929

New Models—New Colors

Clinton Airplanes are the most satisfactory models on the market. Practically indestructible. Long fliers. Will out perform models costing more.

Sturdier—Better Flyers
Low Prices—Faster Turnover

SEE THEM AT THE TOY FAIR
HOTEL GRAND

Seaplanes—Land Planes—Transport $3 to $12
Gliders 10c to $1.00—Construction Sets $1 to $6

CLINTON DE LUXE
List 3.50

AIRPLANE SCOUT
Every model sold on a money back guarantee

REAL PROFIT MARGIN

DEALERS PRICES ARE RIGHT—NATIONALLY ADVERTISED

Eye Value Scientific Design

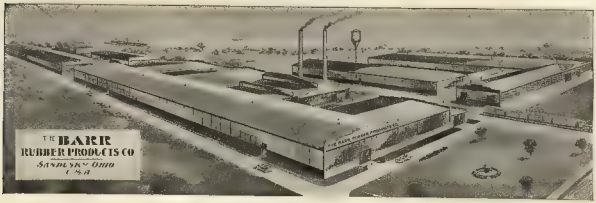
ORDER A SAMPLE HALF DOZEN NOW

THE CLINTON TOY CORP.

NORTH HAVEN, CONN.

Customer Satisfaction

We will appreciate your courtesy in mentioning PLAYTHINGS.



THE WORLD'S LARGEST TOY BALLOON PLANT

Covering over two acres of floor space, will start production in January, 1929.

New factory building now under construction. Complete modern equipment being installed for the manufacture of

BALLOONS, RUBBER BALLS
RUBBER TOYS

OUR GOODS ARE SOLD EXCLUSIVELY THROUGH THE JOBBING TRADE

Write for Descriptive Price List No. 116

THE BARR RUBBER PRODUCTS CO., Sandusky, Ohio

CATERING TO
THE YOUNG AMERICAN SPORTSMAN

37 YEARS OF KNOWING HOW

No. 300

FOOTBALL, made of pebbled grain cow hide in various sizes from 2 to 6½, 3 regulation, in various qualities, with guaranteed domestic bladder; to retail from 75c to $5.00 each.

FACTORY
TO
JOBBER
XMAS SETS

BOXING GLOVE, made in various sizes and qualities, each set comprising four gloves; to retail from $5.00 to $30.00 per set.

I. RAVICH & SONS, Inc.

Basketballs
Soccer Balls
Golf Bags
Football Helmets
Shoulder Guards
Play Balls

FACTORY:
Aqueduct, L. I., N. Y.

NEW YORK OFFICE:
1170 BROADWAY
ROOM 440

Water Ducks
Swimming Tubes
Baseball Gloves
Striking Bags
Bathing Bags
Athletic Supporters

Fourteenth Annual Imperial Toy Fair
Hotel Imperial — Feb. 4th — March 2nd — New York City

THE REPUBLIC TOOL PRODUCTS COMPANY

DAYTON OHIO

LOCOMOTIVES
STREET CARS
DUMP TRUCKS
TOURING CARS
LIMOUSINES
ROADSTERS

Republic TOYS

PULL TOYS and FRICTION TOYS

AERIAL TRUCKS
LADDER WAGONS
FIRE ENGINES
CHEMICAL TRUCKS
AEROPLANES
DELIVERY VANS

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HOTEL GRAND

Seaplanes—Land Planes—Transport $3 to $12
Gliders 10c to $1.00—Construction Sets $1 to $6

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List 3.50

AIRPLANE SCOUT
Every model sold on a money back guarantee

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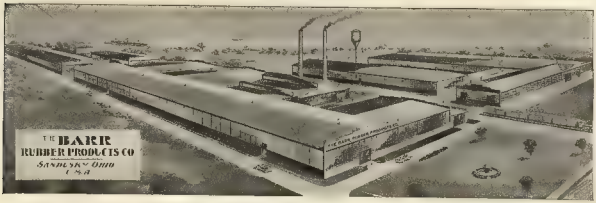
NORTH HAVEN, CONN.

Customer Satisfaction

We will appreciate your courtesy in mentioning PLAYTHINGS.



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RUBBER TOYS

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CATERING TO
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37 YEARS OF KNOWING HOW

No. 300

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FACTORY
TO
JOBBER
XMAS SETS

BOXING GLOVE, made in various sizes and qualities, each set comprising four gloves; to retail from $5.00 to $30.00 per set.

I. RAVICH & SONS, Inc.

Basketballs
Soccer Balls
Golf Bags
Football Helmets
Shoulder Guards
Play Balls

FACTORY:
Aqueduct, L. I., N. Y.

NEW YORK OFFICE:
1170 BROADWAY
ROOM 440

Water Ducks
Swimming Tubes
Baseball Gloves
Striking Bags
Bathing Bags
Athletic Supporters

Fourteenth Annual Imperial Toy Fair
Hotel Imperial — Feb. 4th — March 2nd — New York City

Freight, Third Class

COAL MINERS PICKS

Adapted for Bituminous or Western Lignite Coal

No. 467A—WESTERN MINING

Forged Crucible Steel, Oil Finish; Medium Eye; Perfect Temper.

Weight Each, Lbs.	2	2½	3
Length, In.	15	16	17
Per Dozen	$7.50	8.40	9.00

Open Stock

No. 467B—ADZE EYE MINING

Forged Crucible Steel, Oil Finish; Adze Eye; Perfect Temper

Weight Each, Lbs.	2	2½	3
Length, In.	15	16	17
Per Dozen	$14.00	14.50	15.00

Open Stock

No. 467C—WESTERN CUTTING

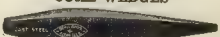
B Flat Pattern; Crucible Steel, Oil Finish; Medium Eye; Perfect Temper

Weight Each, Lbs.	2½	3
Length, In.	15	16
Per Dozen	$8.40	9.00

Open Stock

For Handles, See Page 38

COAL WEDGES



No. 467R—CENTRAL PATTERN

Forged from Crucible Steel, Oil Finish

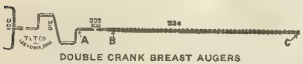
Weight Each, Lbs.	2½	3
Length, In.	9¾	10½
Each	$0.40	.48

Open Stock

Freight, Second Class

COAL MINERS TOOLS

Adapted for Bituminous or Western Lignite Coal



DOUBLE CRANK BREAST AUGERS

7 feet long, from A to C on Illustration

	Each
No. P467J6—6 foot Twist, from B to C; 6 inch Shank; 1⅝ in. bit	$4.10
No. P467J3—3 foot Twist, from B to C; 36 inch Shank; 1⅝ inch bit	3.90

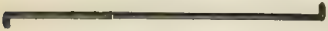
EXTRA PARTS FOR BREAST AUGERS

	Each
No. P467-301—Breast Plates only	$0.70
No. P467-303—Threaded Auger Couplings only	.20
No. P467-318—Double Cranks only, with 6 inch Shank and Coupling	1.30

No. P467-324—Auger Twists with Shank

Size Twist	6 ft. x 1¾ in.	3 ft. x 1¾ in.
Length Shank, In.	6	36
Each	$2.80	2.60

When ordering, Specify Length of Twist



DOUBLE END SCRAPERS, WITH COPPER BUTTONS

Used for cleaning out Hole after Drilling, ready for the powder; Made of ⅜ in. Round Norway Iron with Copper Button on each end.

	Each
No. P467M2—Length 6 ft.	$1.70

Weight 2¼ Lbs. Each

COPPER NEEDLES

Used for Packing the Powder around with Clay or Slack, at Bottom of Hole, in Blasting

	Each
No. P467K—Copper; Length 6 ft.; Diam. at Eye ⅛ in., Tapering to a sharp point; Highly Polished	$2.40

Weight 2½ Lbs. Each

COPPER HEAD TAMP DRILLS

Made from ⅜ in. Round Iron with 1½ in. Copper Head on one end and Tool Steel Bit for Drilling in Coal on other end.

	Each
No. P467N2—Length Over-all 6 Ft.	$3.30

Weight 15 Lbs. Each

COPPER TIPPED TAMPING BARS

Made from ⅜ in. Round Iron, with 1½ in. Copper Tamp on end

	Each
No. P467P2—Length 6 ft.	$2.30

Weight 15 Lbs. Each

Above, All Open Stock

REFER TO PAGES LISTED BELOW FOR COAL MINING SUPPLIES

Page 30 Miners Axes
Page 38 Coal Pick Handles
Page 48 One Man Crosscut Saws
Page 50 Docking Hand Saws
Pages 430-1 Blasting Powder, Fuse, Squibs, tec.
Page 461-4 Coal Scoops and Shovels
Page 629 Steel Rails and Track Spikes
Pages 2648-50 Carbide and Carbide Lamps

Entire Page, Freight, Third Class

RAILROAD PICKS

Chisel and Diamond Point

☞STANDARD

Solid Crucible Steel, Oil Finish, Polished Tips; Perfectly Tempered; Chisel and Diamond Pointed; Adze Eye.

Nos. (Full Cases)	P466C☞	P465D	P466E
Nos. (Less Case)	466C	466D	466E
Size, Asstd., Lbs.	5–6	6–7	8
Weight Doz., Lbs.	72	84	102
Length, In.	22–23½	23½–24½	25½
Per Dozen	$14.00	15.00	17.00

Two Dozen in Case

VERONA (7)

Solid Steel, Oil Finish, Adze Eye; Carefully Tempered; Chisel and Diamond Pointed.

No. (Full Cases)	P466F
No. (Less than Case)	466F
Size, Asstd., Lbs.	6–7
Weight Dozen, Lbs.	84
Length, In.	23½–24½
Per Dozen	$15.00

Two Dozen in Case

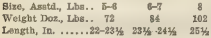
VERONA (17)

Solid Steel, Oil Finish, Adze Eye; Carefully Tempered; Diamond Pointed, Both Ends.

No. (Full Cases)	P466H
No. (Less than Case)	466H
Size, Asstd., Lbs.	6–7
Weight Dozen, Lbs.	84
Length, In.	23½–24½
Per Dozen	$15.00

Two Dozen in Case

DRIFTING PICKS



Solid Crucible Steel, Oil Finish; Adze Eye; Perfectly Tempered

VERONA (22)

No. P466J—Full Cases of 2 Dozen
No. 466J—Less than Full Cases

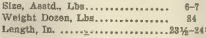
☞STANDARD

No. P466K—Full Cases of 2 Dozen
No. 466K—Less than Full Cases

Size Each, Lbs.	4½	5	6
Weight Dozen, Lbs.	60	66	78
Length, In.	22	23½	24
Per Dozen	$16.00	16.00	17.50

Two Dozen in Case

PICK EYES



FOR DRIFTING PICKS

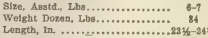
Points can be Welded on by any Blacksmith

No. P466M—In Full Cases of 2 Dozen
No. 466M—Less than Full Case

Size Nos.	2	3	4	5
For Pick, Lbs.	4	4½	5	6
Length, In.	10¼	11¼	11⅞	12½
Per Dozen	$8.50	9.00	9.50	10.50

Two Dozen in Case

POLL PICKS



STANDARD

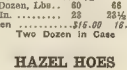
Crucible Steel, Oil Finish, Adze Eye

No. P466L—In Full Cases of 2 Dozen
No. 466L—Less than Full Case

Size Nos.	2	4	5
Wt. Each, Lbs.	4	5	6
Length, In.	15	16	17
Per Dozen	$16.00	18.50	20.00

Two Dozen in Case

HAZEL HOES



Crucible Steel, Polished Bevel; Approved Pattern used by Forestry Service in fighting Fires.

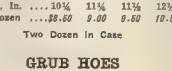
Per Dozen

No. 466X3—Size of Blade 6x7 in.; Wt. 3 Lbs. Each $16.00

No. 466X6—Hickory Handles for No. 466X3 Hazel Hoes 8.00

Open Stock

GRUB HOES



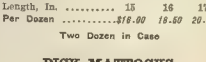
STANDARD

Crucible Steel, Oil Finish; Polished Bevel

Nos. (Full Cases)	P468N	P468N4
Nos. (Less than Case)	468N	468N4
Size Each, Lbs.	3½	4
Weight Doz., Lbs.	48	54
Size Blade, In.	3⅝x7⅛	4x8
Per Dozen	$13.00	13.50

Two Dozen in Case

PICK MATTOCKS



STANDARD

Crucible Steel, Oil Finish; Polished Bevel and Point; Adze Eye

No. (Full Cases)	P465Y
No. (Less than Case)	465Y
Size Each, Lbs.	5
Weight Dozen, Lbs.	66
Length overall, In.	19
Per Dozen	$16.00

Two Dozen in Case

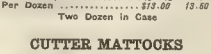
CUTTER MATTOCKS

STANDARD, LONG CUTTER

Crucible Steel, Oil Finish; Polished Bevels; Adze Eye

Nos. (Full Cases)	P466R	P466T
Nos. (Less than Case)	466R	466T
Size Each, Lbs.	5	6
Size Hoe, In.	8x3½	8x4
Size Cutter, In.	4⅝x3	5¼x3½
Weight Dozen, Lbs.	66	78
Per Dozen	$16.00	17.00

Two Dozen in Case

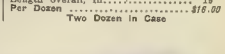


STANDARD, SHORT CUTTER

Crucible Steel, Oil Finish; Polished Bevels; Adze Eye

No. (Full Cases)	P465V
No. (Less than Case)	465V
Size Each, Lbs.	5
Size Hoe, In.	8x3½
Size Cutter, In.	4½x3½
Weight Dozen, Lbs.	66
Per Dozen	$16.00

Two Dozen in Case



GENUINE HUNT, LONG CUTTER

Adze Eye; Extra Cast Steel, Painted Black; Crucible Steel Bits, Axe Finish

No. (Full Cases)	P466W
No. (Less than Dozen)	466W
Size Each, Lbs.	5
Size Hoe, In.	8x3½
Size Cutter, In.	4¾x3
Weight Dozen, Lbs.	66
Per Dozen	$31.00

Two Dozen in Case

For Handles, see Page 38

Freight, First Class

REVOLVERS
SMITH & WESSON

REGULATION, POLICE MODEL; DOUBLE ACTION

Solid Frame, Blued finish; Swing-out Cylinder; Circassian Walnut, Checkered Stock; New Patent Safety Hammer Block

32 Caliber, 6 Shots; Shoots 32 S. & W.; 32 S. & W. Long and 32 Colts New Police Cartridges

Nos.	✝F3228A4
Length Barrel, In.	4½
Weight Each, Oz.	18¾
Each	$30.60

✝Not Carried in Stock; Sold F. O. B. Springfield, Mass.

TARGET MODEL; DOUBLE ACTION

Solid Frame, Blued finish; Swing-out Cylinder; Target Sights; Circassian Walnut, Checkered Stock, Square Butt.

22 Caliber, 6 Shots; Shoots 22 Short, Long & W. and Long Rifle Cartridges.

No.	3228A6
Length Barrel, In.	6
Weight Each, Oz.	23
Each	$30.00

MILITARY AND POLICE SQUARE BUTT MODEL; DOUBLE ACTION

Solid Frame, Blued finish; Swing-out Cylinder; Circassian Walnut, Checkered Stock, Square Butt, Hand Ejector.

32 W. C. F. or 38 S. & W. Special Caliber, 6 Shots

Nos.	3228A8	3228B	3228B3	3228B4
Caliber	32	38	38	38
Lgth. Barrel, In.	6	4	5	6
Wt. Ea., Oz.	35	29	30	31
Each	$32.60	32.60	32.60	32.60

IVER JOHNSON

Hinged Frame; Rubber Stock; Automatic Ejector; Safety Lever prevents Accidental Discharge

DOUBLE ACTION; HAMMER Blued Finish

32 Caliber, S. & W., Center Fire, 5 Shots

No.	3228D4
Length Barrel, In.	4
Weight Each, Oz.	13¼
Each	$11.50

38 Caliber, S. & W., Center Fire, 5 Shots

No.	3228E7
Length Barrel, In.	4
Weight Each, Oz.	18½
Each	$11.50

DOUBLE ACTION; HAMMERLESS Blued Finish

32 Caliber, S. & W., Center Fire, 5 Shots

No.	3228M
Length Barrel, In.	4
Weight Each, Oz.	13¼
Each	$12.50

38 Caliber,, S. & W., Center Fire, 5 Shots

No.	3228N4
Length Barrel, In.	4
Weight Each, Oz.	18½
Each	$12.50

22 SUPERSHOT

Especially designed for Target practice and Vacation sports, but very popular with Trappers and Hunters; Extra Heavy Frame; 7 Shot, 22 Caliber shooting either Short, Long or long rifle cartridges. Automatically ejects shells. Handsome, Blued finish with Gold sight and Lettering. Western Walnut Grip, hand checkered

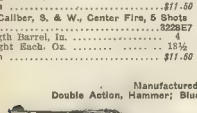
Each

No. 3228W5—22 Caliber; 6 in. Barrel; 7 Shot; Blued Finish; Weight about 23½ Ounces $13.00

U. S.

Manufactured by Iver Johnson

Double Action, Hammer; Blued Finish; Checkered Rubber Stock

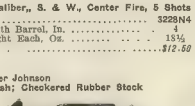


HINGED FRAME

Automatic Ejector

Nos.	Caliber	Length Barrel, In.	No. Shots	Each
3228J8	32 S. & W.	5	7	$5.50

Weights 12¾ to 18 Oz. Each

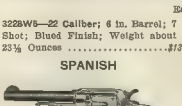


SOLID FRAME

Nos.	Caliber	Length Barrel, In.	No. Shots	Each
3228L1	22 R. F.	2½	7	$5.05
3228L14	22 R. F.	4½	7	6.25
3228L3	32 S. & W.	2½	5	6.00
3228L34	32 S. & W.	4½	5	6.25

Weights, 11 to 17 Oz. Each

SPANISH



(Imported from Spain)

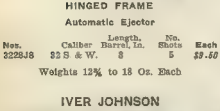
SIDE EJECTOR; MODEL 1924

Produced from the highest quality Steel, is mechanically perfect, and embraces all the features of the higher priced arms; Must not be confused with inferior grades, Double Action; Solid Frame; Left Swing and Cylinder fitted with forward moving, positive Cylinder Lock.

Each

No. 3229P2—38 S. & W. Special Caliber; 6-Shot; 5 in. Barrel; Blued finish..$12.00

IVER JOHNSON



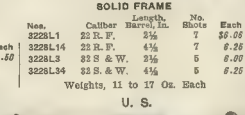
TARGET MODEL

This is the very latest type of self cocking double action model, Specially Adapted for Bell Use; Very neat, shapely and well proportioned, Barrel is well rifled and is a strong, accurate shooter; Fitted with Walnut Hand Checkered, Full Hand Target Grips; Can be used as a Single as well as a Double Action Arm. Each

No. 3228Y2—22 Caliber; 6 in. Barrel; 7-Shot; Blued finish, with Gold Sight. Shoots Short, Long or Long Rifle Cartridges $8.60

1070

U. S.



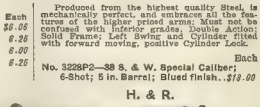
RANGE MODEL

There is no feeling of awkwardness in handling this arm; Every curve of the large target grip bears against the hand at just the right point; the long barrel is a great aid in accurate shooting; a prime favorite among the lower priced revolvers; Double Action, Solid Frame.

Each

No. 3228Y4—22 Caliber; 6 in. Barrel; 7-Shot; Blued Finish $7.60

H. & R.



TRAPPER MODEL

For Trappers, Campers, Vacation use and Target or Practice Shooting; Long Barrel makes for absolute accuracy; Built to shoot right and stand as much use as the more expensive arms; Each Revolver Proof Tested before leaving factory; Hand cannot slip on the Checked Walnut Grip; Blued Finish.

Each

No. 3228T6—6 in. Barrel; 7 Shots; Shoots 22 Short, Long or Long Rifle Cartridges $8.60

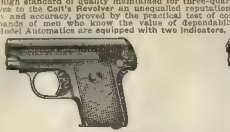
Weight 12¼ Oz. Each

COLTS AUTOMATIC PISTOLS

Freight, First Class

The high standard of quality maintained for three-quarters of a century, gives to the Colt's Revolver an unequalled reputation for strength, reliability and accuracy, proved by the practical test of constant service in the hands of men who know the value of dependability. All Colt's Pocket Model Automatics are equipped with two indicators, showing when the hammer is cocked, and there are two safeties, either of which is absolutely positive. One is automatic.

Colt's Arms are fully guaranteed. Any defects in material or workmanship will be remedied without charge upon receipt of the arm at the factory, express charges prepaid



POCKET MODEL; HAMMERLESS

Produced to meet the demand for a pistol combining extra light weight and very small size with the essential features of practical and efficient operation. For its size it has no equal for power, accuracy or effectiveness. Absolute safety is provided by both the Slide Lock and the Colts automatic Safety Grip.

Blued Finish, Hard Rubber Stock; 6 Shots

Each

No. 3227A—25 Caliber, Center Fire; 2 in. Barrel; Length Over-all 4½ in.....$17.00
Weight 13 Oz. Each

No. 3227A4—Extra Magazines 2.00

These popular Colt Automatic Pistols are light, well balanced arms, powerful, yet convenient as personal weapons. Hammerless with a solid breech construction there are no projecting parts, making the arm convenient and dependable for protection. Accidental discharges is made impossible by the Slide Lock as well as the **Colt Automatic Grip Safety.**

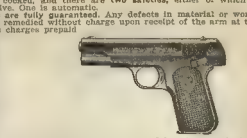
POCKET MODEL; HAMMERLESS

Blued Finish, Hard Rubber Stock, 8 Shots

Each

No. 3227B—32 Caliber, Center Fire; 3¼ in. Barrel; Length Over-all 6¼ in.$20.50
Weight 23 Oz. Each

No. 3227B4—Extra Magazines 2.00



POCKET MODEL; HAMMERLESS

Blued Finish, Hard Rubber Stock; 7 Shots

Each

No. 3227C—380 Caliber, Center Fire; 3¾ in. Barrel; Length Over-all 6¾ in.$20.50
Weight 23 Oz. Each

No. 3227C4—Extra Magazines 2.00

GOVERNMENT MODEL; HAMMER

Since 1911 the regulation side-arm of the U. S. Army, Navy and Marine Corps, this arm is not only the choice of the Service but of a host of civilian users as well. As the most powerful automatic pistol made it has proven superiority in reliability and accuracy. In this model the slide remains open after firing the last shot. The Government Model not only has an outside hammer but accidental discharge is made impossible by the Safety Lock and the **Colt Automatic Grip Safety.**

After perfect record overseas this arm took highest honors at National shoot in competition with Special Target arms.

Each

No. 3227F—45 Caliber, Center Fire; 5 in. Barrel, Length Over-all 8½ in. $24.75
Weight 39 Oz.

No. 3227F4—Extra Magazines 2.50

TARGET MODEL; HAMMERLESS

In the Colt .22 Automatic "Woodsman" Pistol is to be found that rare combination of qualities making up the ideal small bore arm. Chambered for the .22 Long Rifle N. R. A. Semi-Smokeless Cartridges. Balance, range and accuracy there are for the Target Shooter, simplicity, convenience and killing power for the Hunter and Trapper. This arm is equipped with a Safety Lock, permitting the pistol to be carried ready for instant use, yet in perfect safety with the hammer and slide locked against accidental discharge. Adjustable Target Sights, Blued Finish; Checkered Walnut Stock; 10 Shots.

A favorite with the expert, sportsman camper, and for home practice.

Each

No. 3227H—22 Long Rifle N. R. A. Caliber; Greased, 6½ in. Barrel; Length Over-all 10½ in. $22.00
Weight 28 Oz. Each

No. 3227H4—Extra Magazines 4.00

COLTS REVOLVERS

DOUBLE ACTION, 6 SHOTS

Solid Frame; Simultaneous Ejection; Swing-Out Cylinder; Blued Finish; All have Hard Rubber Stocks, except Officers Target and Police Positive Special Models
Safety is Assured by the Colts Positive Lock.

Designed for those who wish an accurate, powerful shooting arm of maximum durability.

OFFICERS TARGET MODEL

This revolver is made of the finest selected materials; every part tested, inspected and assembled by skilled workmen and every arm shot for target. The Colt Officers' Model well deserves its reputation as the most popular and perfect 38 caliber Target Revolver ever produced, maintaining The Colt Standard of Quality, Durability and Accuracy. Where there are target shooters, there you will find the Officers' Model.

Fitted with Special Target Sights, Front Sight is Adjusted for Elevation, giving a very wide range; Rear Sight is Adjusted for Windage. Walnut Stock. Chambered for 38 Long Colts, 38 Colts Special and 38 S. & W. Special Cartridge

Nos.	3227K	3227K4
Length Barrel, Inches	6	7½
Weight Each, Oz.	34	35
Each	$40.75	40.75

ARMY SPECIAL—OFFICIAL POLICE

Chambered for 32 W. C. F. Cartridges

The Colt Army Special is the finest type of revolver for all around use. In one arm of medium size and weight we find the ideal of the Home Owner, the Hunter, the Target Shooter and Tourist and especially is it rapidly becoming the Official Arm of leading City and State Police Departments. Simplicity in design and care in manufacture have resulted in reliability of operation as well as accuracy in use.

Nos.	3227K7	3227L	3227L4
Length Barrel, In.	4	6	6
Weight Each, Oz.	33	34	35
Each	$26.00	30.00	30.00

Chambered for 38 Long Colts, 38 Colts Special and 38 S & W. Special Cartridges

Nos.	3227M	3227M4	3227N
Length Barrel, In.	4	6	6
Weight Each, Oz.	32	34	35
Each	$26.00	30.00	30.00

POLICE POSITIVE; SPECIAL

With Checkered Wood Stocks

The Police Positive Special Revolver is for Police Officers who demand an arm of light weight combined with added strength and power. Positive in its action and safe against accidental discharge it is Special in its adaptation to cartridges generally chosen only for use in heavier arms.

Chambered for 32 W. C. F. Cartridges

Nos.	3227P	3227P4	3227R
Length Barrel, In.	4	6	6
Weight Each, Oz.	23	25	24
Each	$20.50	24.00	20.50

Chambered for 38 Short and Long Colts, 38 Colt Special and 38 S. & W. Special Cartridges

Nos.	3227R4	3227T	3227T4
Length Barrel, In.	4	6	6
Weight Each, Oz.	23	24	25
Each	$20.50	20.50	20.50

POLICE POSITIVE; TARGET MODEL

The Police Positive Target Revolver appeals alike to the Trapper the enthusiast, the Camper and the Training Officer. Using inexpensive ammunition of medium power it is equally adaptable to indoor practice and outdoor use. Whether for small game, amusement or serious practice it will be found accurate and dependable.

Chambered for 22 W. R. F. Cartridges

Each

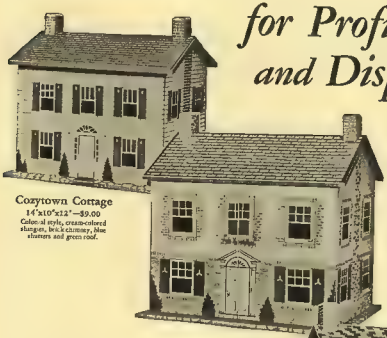
No. 3227V—Length of Barrel 6 in. $20.00
Chambered for 22 Short, Long and Long Rifle Cartridges

Each

No. 3227V4—Length of Barrel 6 in. $22.00

All Above One in Hinged Box

Setting a New Standard *for Profits, Volume and Display Value!*

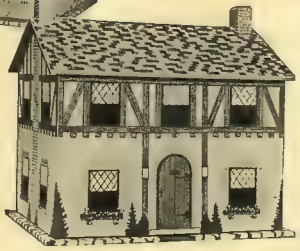


Cozytown Cottage
14"x10"x12"—$9.00
Colonial style, cream-colored shingles, brick chimney, blue shutters and green roof.

SEE OUR EXHIBIT
in the office of
ARTHUR H. ROSE
Eastern Representative
Room 461, Fifth Avenue Building
200 Fifth Avenue, New York, N. Y.

Cozytown Manor
19"x14"x17½"—$13.50
American style, cream-colored stucco with green shingle roof and variegated stone work.

*C*ombining the most sought-after advantages of modern toys: indestructible—sheet steel interior and exterior—all edges safely rounded—supported on rubber feet to prevent scratching furniture or floor—educational—waterproof—fireproof—collapsible—conveniently stored—ready for child to set up—easily transported—suitable for all seasons indoors and out—beautifully designed and colored—attractive to parents as well as children—equipped for electricity—real sales value in holiday display—a central toy leading quickly to sales of accessories—nationally advertised in an extensive trade and consumer campaign. Made in three sizes, styles and color combinations—Cozytown Cottage—Cozytown Manor—Cozytown Mansion. Substantial profits for you—retailing at $9.00—$13.50—$18.50 respectively. Separate lighting unit $4.50.



Cozytown Mansion
24"x18"x21"—$18.50
English style stucco with oak beams, broken brick chimney and multi-colored shingle roof.

ALL-STEEL DOLL HOUSES

FRIER STEEL COMPANY · · 3306 Washington Avenue · · ST. LOUIS, MO

We will appreciate your courtesy in mentioning PLAYTHINGS.

Cream City

COLORED JAPANNED CANISTER SETS

SEVEN NEW COLORS—CHINESE RED, AZURE BLUE, JADE GREEN, LIGHT GRAY, WHITE, CANARY YELLOW AND INDIA IVORY WITH GOLD TRIMMINGS

Set consists of one of each of the Tea, Coffee, Sugar and Flour Boxes

Each set nested in a Corrugated Paper Container

DIMENSIONS OF BOXES

Tea Canister 4 ⅛ x4 ⅞ inches 1 lb Coffee Canister 6 ⅛ x5 ½ inches— 2 lbs
Sugar Box 6 ¾ x6 ⅜ inches—7 lbs ; Flour Box 8 ⅛ x7 inches—10 lbs

No. for Set	10
In Container, Doz. Sets	1 12
Shipp Wt. Doz. Lbs.	41
Per Set	$1 5.

NEW **NEW**

DECORATED CANISTER SETS

SIX NEW COLORS—CHINESE RED, AZURE BLUE, JADE GREEN, WHITE, CANARY YELLOW AND INDIA IVORY. BEAUTIFUL DECORATIONS AND GOLD TRIMMINGS

Set consists of one of each of the Tea, Coffee, Sugar and Flour Boxes

Fancy Glass Knobs on Cover. Perfectly Fitting Cover is easily removed with one hand.

Each Set nested in a Corrugated Paper Container

DIMENSIONS OF BOXES

Tea Canister 5⅝x4⅞ inches—1 lb., Coffee Canister 6⅛x5⅛ inches—2 lbs.
Sugar Box 6¾x6⅜ inches—7 lbs., Flour Box 8¼x7⅛ inches—10 lbs.

No. for Set	20
In Container, Doz Sets	1, 12
Shipp Wt Doz. Lbs.	60
Each	$3 00

NO. 284 CHAMPION COMBINATION

of Crown City TRIPLE COATED Radiant Enameled Ware

12 Pieces Each of Three Colors — Lettuce Green, Oriental Red and India Yellow. All with Ivory Lining. Attractive, Colored Enameled Ware Which Will Delight the Eye of Every Woman.

Note the Resale Prices.

Contents and Suggested Resale Prices.

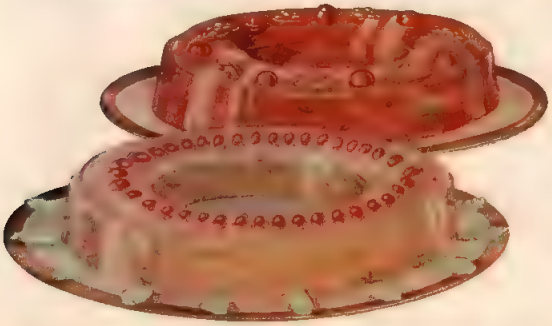
3 only No. 531, 3 qt. Rice Boilers....$2.25
3 only No. 125, 2 qt. Mixing Bowls... .40
3 only No. 28, 5½ qt. Mixing Bowls .80
3 only No. 081, 8 qt. Convex Kettles. 1.85
3 only No. 89, 8 qt. Seamless Tea Kettles 3.25
3 only No. 14, 14 qt. Dish Pans..... 1.65
3 only No. 18, 2½ qt. Sauce Pans... .70
3 only No. 20, 3 qt. Sauce Pans.....$ .80
3 only No. 22, 4 qt. Sauce Pans..... .90
3 only No. 041, 4 qt. Convex Sauce Pans 1.50
3 only No. 112, 12 qt. Water Pails... 1.75
3 only No. 2351, 3 qt. Seamless Coffee Pots 2.00

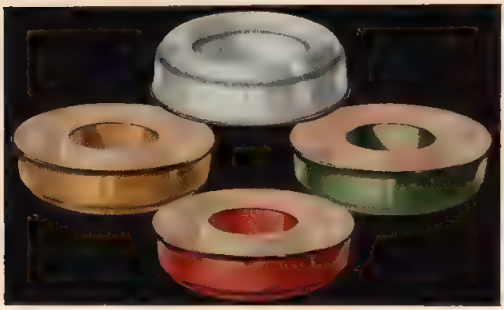
A Window Display and a No. 24 Counter Display Card FREE
Packed in 1 Box. Aproximate Shipping Weight, 110 lbs.

At Suggested Resale Prices Brings $53.55
36 Pieces Cost You (f. o. b. Milwaukee) 32.50

Crown City

RADIANT Triple Coated ENAMELED SEAMLESS RING MOULD





Four Beautiful Colors — India Yellow — Lettuce Green — Oriental Red — All with Ivory Lining — Also Pure White with White Lining

Packed in an individual printed Carton giving a variety of Recipes

For Gelatine, Rice, Noodles, Salads, Vegetables, Puddings and French Coffee Cake

SAFE TO MOULD FOOD IN THIS RING THE DAY BEFORE

No.			610
Inches	10¼x2¾	In Container, Dozen	½
Approx. Sh. Wt., Ooz., lbs.	21	Each, Colored	$1.75
Diameter of Tube, Inches	4¾	Each, White and White	1.50

Cuckoo Clocks

Superior Quality Cuckoo Clocks made by experts in the Black Forest shops of Germany.
Each Clock is Adjusted, Regulated and Packed in a Strong Wooden Box.

P8575—CUCKOO CLOCK—Walnut case with front made of three layers of wood. Small size movement. Half-hour strikes and call. Height, 15 inches; width, 12 inches, and dial, 6 inches. Each clock is adjusted and regulated. Packed in a strong wooden box — Each 16.80

P8577—QUAIL AND CUCKOO CLOCK—Walnut case with [illegible] and quail whistle. Large size movement and quail [illegible] Each clock is adjusted and regulated. Packed in a strong wooden box. Height, 21 inches; width, 14 inches; dial, 6 inches — Each 28.00

P8578—CUCKOO CLOCK—Walnut case with front made of three layers of wood. Half-hour strike and call. Height, 19 inches; width, 14 inches, and dial, 5¼ inches — Each 21.00

Library and School-Room Clocks

Bungalow Clock

LAWEN BUNGALOW CLOCKS—Enameled wall clocks to meet the new demand for colors in kitchen, bungalow, camp or [illegible] has ring covered case. Eight-day, lever movement. Height, 7¼ inches; Width, 7¼ inches; Dial, 5 inches

	Each
P8524—White	1 50
P8525—Green	1 50
P8526—Yellow	1 50
P8527—Red	1 50
P8528—Mahogany	1 50

Manor Wall Clock

MANOR WALL CLOCKS—Finished in harmonizing colors to harmonize with the color scheme of any room. Round faces with silver finished dials, gold washers and convex bevel glass. Eight-day pendulum movement. Height, 12 inches. Width, 8½ inches. Dial, 6 inches

	Each
P8529—White	1 40
P8530—Green	1 40
P8531—Yellow	1 40
P8532—Red	1 40

LEVER WALL CLOCK—Finished in solid golden oak mahogany. 12-day lever movement (no pendulum). Clock [illegible] Large striker but will [illegible] any position

	Each
P8533—[illegible] dial	1 90
P8534—[illegible] dial	3 20

BALCONY CLOCK—[illegible] Finished with [illegible] pendulum [illegible] movement. Height, 14½ inches; width, [illegible] inches

P8536 — 3 40

P8536—DROP OCTAGON CLOCK—Solid oak case. Eight-day pendulum time movement. Height, 24 inches; width, 16½ inches, and dial, 12 inches — Each 12.00

Erie Clock

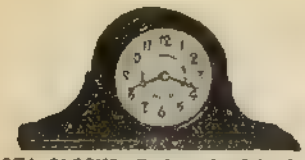
P8538—ERIE CLOCK—Solid golden oak case. Reliable pendulum [illegible] time. Height, 27½ inches; width, [illegible] inches; dial, 8 inches — Each 4.00

Referee Clock

P8537—REFEREE CLOCK—Solid oak case, 8-day pendulum time movement. Height, 25 inches; width, 16 inches, dial, 12 inches in diameter — Each 14 70

Desk, Boudoir and Mantel Clocks

Desk or Boudoir Clocks



IOTA CLOCKS—Desk or boudoir clocks with ebony cases designed in low, graceful lines. Silver dials with raised gold numerals and non-breakable crystals. Height, 2½ inches. Width, 5½ inches. Dial, 2 inches.

	Each
P8541—Red	4.00
P8542—Mahogany	4.00
P8543—Walnut	4.00

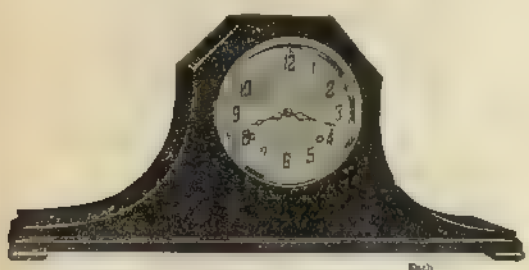
P8544—**ICOT CLOCK**—Desk or boudoir clock with mahogany case. Silver dials with non-breakable crystal. Thirty-hour movement. Height, 3¾ inches. Width, 5 inches. Dial, 2¼ inches..... Each 3.40

GOTHIC EASEL ALARM CLOCKS—Light-weight composition cases with smooth finish resembling grained wood. Bronze bell attached to back. Gold dials with artistic hands and numerals and non-breakable crystals. Dependable forty-hour movement and long, steady alarm. Height 4¾ inches. Width, 4½ inches.

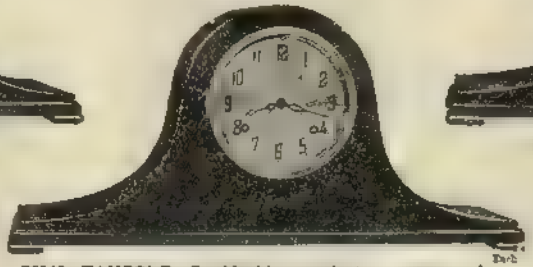
	Each
P8545—Red finish	7.00
P8546—Green finish	7.00
P8547—Mahogany finish	7.00

P8551 **SQUARE BOUDOIR CLOCK**—A very unusual boudoir clock of hand rubbed antique mahogany with a black decorative panel at the top. Dial with raised gold numerals. Eight-day jeweled movement. Height, 7⅜ inches. Width, 7¾ inches. Dial, 3½ inches..... Each 21.50

Mantel Clocks



P8548—**TAMBOUR**—Rich-looking mahogany case with silver dial and raised gold numerals, skeleton hands and bowed glass. Eight-day movement with hour and half-hour rod strike. Height, 9¼ inches. Width, 20 inches. Dial, 5½ inches..... Each 15.40



P8549—**TAMBOUR**—Good-looking mahogany case and dial with silver cubist numerals, skeleton hands and convex glass. Eight-day movement and hour and half-hour rod strike. Height, 9¼ inches. Width, 20 inches. Dial 5½ inches..... Each 14.00

P8550—**TAMBOUR**—Mahogany case. Silver dial and cubist numerals, skeleton hands and convex glass. Eight-day movement and hour and half-hour rod strike. Height, 9¼ inches. Width, 20 inches. Dial, 5½ inches..... Each 14.00

P8552—**HARMONIC**—Mahogany case. Silver dial with raised gold numerals, skeleton hands, cast sash and beveled glass. Eight-day movement. Hour and half-hour strike. Height, 9¼ inches. Width, 20 inches. Dial, 5½ inches..... Each 21.00

P8553—**HARMONIOUS**—A mahogany case with silver dial and raised gold numerals. Fancy hands, cast sash and beveled glass. Height, 9¼ inches. Width 20 inches. Dial 5½ inches..... Each 21.00

P8554—**HARMONY**—Handsome mahogany case. Silver dial, with raised gold numerals and fancy hands. Has beveled glass and cast sash. Height, 9¼ inches. Width, 20 inches. Dial, 5½ inches..... Each 21.00

Westminster Chime Clocks

P8556—**TOLEDO**—Antique mahogany case with black panel and base. Convex glass, raised gold numerals and gold heavy struck sash. Height, 8¼ inches. Width, 18¾ inches. Dial, 5½ inches..... Each 48.00

P8555—**HARKNESS**—A very handsome mahogany case. Dial has raised gold numerals and skeleton hands. Gold cast sash with convex beveled glass. Height, 9¾ inches. Width, 21 inches. Size of dial, 5½ inches..... Each 63.40

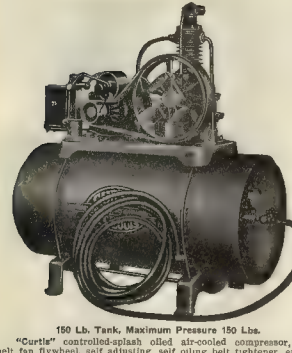
P8557—**WELLS**—A beautiful mahogany case. Dial with raised gold numerals. Gold, heavy struck sash, and convex glass. Height, 9 inches. Width, 18¾ inches. Dial, 5½ inches..... Each 44.00

AIR COMPRESSORS

Freight, First Class

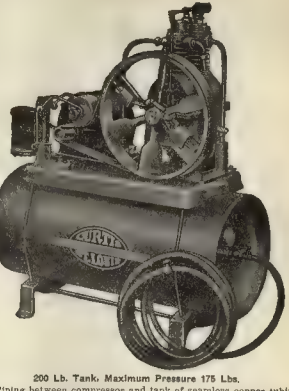
CURTIS

SINGLE STAGE STATIONARY OUTFIT



150 Lb. Tank, Maximum Pressure 150 Lbs.

TWO STAGE STATIONARY OUTFIT



200 Lb. Tank, Maximum Pressure 175 Lbs.

"Curtis" controlled-splash oiled air-cooled compressor, with belt fan flywheel, self adjusting self oiling belt tightener, endless leather drive belt, high and low level oil filling gauge Motor, see Specifications. Automatic starting and stopping device including **"Curtis"** centrifugal unloader, also tank, gauge, pop safety valve and drain cock.

Piping between compressor and tank of seamless copper tubing with dash pot check valve Twenty feet ¼-inch "Merit Brand" air hose with outlet cock and tire chuck. Compressor and motor mounted on cast iron base and the whole outfit carried on malleable iron bunks Holes provided for bolting to floor.

DATA AND PRICES, STYLE "V", TWO-STAGE, BELTED ONLY

Nos.	Compressor Speed	Cu. Ft. Displacement	Maximum Pressure	Motor H. P.	Size Tank, Inches	Capacity in Gals.	Approx. time to fill tank from 0 to 175 Lbs.	Tank Fills 32x4 Tires 0 to 90 lbs	A. C. 1ϕ. 2ϕ. 60 Cycle 110-220 Volts	Approx Shipping Weight Lbs.
W3959H1	210	2.6	175	¾	16x36	31.3	25 Min.	9 Plus	*$467.00*	540
Following Two Stage, Factory Shipment, St. Louis, Mo.										
F3959H2	280	3.4	175	1	20x48	65.4	38 Min.	17 Plus	*$515.00*	670
F3959H3	410	5.0	175	1½	20x48	65.4	27 Min.	17 Plus	*$75.00*	695
Style "V" Single Stage, Belted or Geared										
W3959F9	480	2.5	150	½	16x36	31.3	(Fills 150 Lb Tank in 30 Minutes)		*$354.00*	350

Note—If Special Voltage desired, write us for prices

SINGLE STAGE STATIONARY OUTFIT

Complete, except for Power

Uses Numbers W3959F and F2 Compressors; Has Steel Pressure Tank for 150 Lbs. Working Pressure, Piping Between Compressor and Tank, including Needle Valve Shut-off Cock, Pop Safety Valve and Drain Cock, Air Gauge for Tank, Needle Valve, Outlet Cock, and 20 Ft. Hose with Tire Chuck

Nos.	W3959F5	W3959F6
Size Tank, In	16x36	18x48
Capacity, Gallons	31	52
Compressor, No.	W3959F	W3959F3
Ship. Wt., Lbs.	175	275
Each	$118.00	148.00

SINGLE STAGE COMPRESSOR ONLY

Without Power or Tank

Used particularly for Tire Filling Service, Compressed Air Water Supply, Air Brush Painting and Heat Regulating Systems, as well as various other applications requiring Compressed Air. Controlled Splash Self-Oiling System, with Cylinder Oiling of the Controlled Splash permanently regulated High and Low Level Oil Filling Gauge. Fan Fly Wheel assists in cooling the Cylinder; Hand Unloader permits starting against full Tank pressure without burning out Motor Large Drop Forged Crank Shaft, Adjustable and Renewable, Die-Cast Non-Cutting White Metal Bearings.

Nos.	W3959F	W3959F2
Bore and Stroke	2½x2½	3x3½
Hsl Size M'tr, H. P	¾	1
Size Pulley	11x2¼	14x2¾
Weight, Lbs.	70	130
Each	$62.00	$2.40

MODEL "K" AUTOMATIC CONTROLLER

For automatic control of tank pressure. Compact, with all moving parts protected by a metal cover. Has current to operate single phase A. C. motors up to 3 H. P.; polyphase motors up to 5 H. P., maximum voltage 550 Also suitable to operate D. C. motors up to and including ¾ H. P. Adjusted to start motor at 100 lbs. tank pressure, and stop it at 150 lbs. It can be adjusted for other limits

	Each
No. 3959X—Net Weight 9½ Lbs.; Shipping Weight 17 Lbs.	$37.50

Boys Believe What These Men Say . . .

Names That Can't Be Bought

BERNT BALCHEN
South Pole Flyer
WILLIAM BEEBE
Distinguished Tropical Explorer
ANTHONY H. G. FOKKER
Famous Airplane Designer
STEWART EDWARD WHITE
Noted Explorer and Author
DAVID BINNEY PUTNAM
Fifteen-Year-Old Explorer
JOHN PHILIP SOUSA
America's Greatest Bandmaster
GILMOUR DOBIE
Football Coach, Cornell University
TRIS SPEAKER
Big League Veteran
JACK HOLT
Motion Picture Star
TOM THORP
Intercollegiate Referee
T. A. DORGAN (Tad)
Celebrated Cartoonist
HARRY HEILMANN
Champion Big League Batter
DAN BEARD
Boy Scout Leader

HAVE you been reading Daisy Air Rifle advertising lately? It is entirely different—so sincere and convincing, that there is small wonder that all the boys are talking about it.

Each advertisement features the letter of some notable man whom boys look up to and admire. These leaders of boys are men of action—explorers, athletes, pioneers—and every word they say is sincere. We have not paid one penny for "testimonials." These famous men are glad to lend their voice and influence to the Daisy campaign, because they believe in Daisy training for boys. They want to see more boys take up marksmanship with the Daisy Air Rifle. And their sincerity brings conviction.

Read the list of famous men who have written in favor of Daisy training. The weight of their influence will be felt more than ever this year in the shape of increased demand for Daisy Air Rifles. If you want greater Daisy profits this year, this is your time to cooperate. It isn't enough to "keep" Daisy Air Rifles. Timely display and a little salesmanship will do wonders. Have you our Display Gun Rack? Have you a supply of Daisy Manuals for free distribution? They are sent free to every Daisy dealer.

DAISY MANUFACTURING COMPANY

Plymouth, Michigan, U.S.A.

Pacific Coast Branch:
Phil B. Bekeart Co., Mgrs.,
717 Market Street
San Francisco, Calif.

Southern Representatives:
Louis Williams & Co.,
511 Exchange Bldg.
Nashville, Tenn.

DAISY AIR RIFLES

Start your letter right "I saw your ad in PLAYTHINGS."

It was left to Tony Sarg to create something new and finer in children's books and he has done it. These Juveniles have made him the most widely known Children's Author in America.

CASH IN *On The Fame of* Tony Sarg!

Every Toy Department can now put the Magic Name of TONY SARG to work.

The man whose marionettes, illustrations in big magazines, motion pictures, etc., has made his name a household word, offers you seven of the most successful children's books ever published.

They are not an experiment—they are selling big *now* wherever shown, and you can make them real sales leaders during the Holiday Season as well as all-year-round.

THIS BEAUTIFUL

SARG BOOK CASE FREE

It Sells Books Fast Without Fuss or Bother

No ordinary display rack this, but an artistic and substantial book case, made of fine veneer wood, gaily colored and hand decorated, designed by Mr. Sarg himself. It is a piece of furniture that will add to the beauty of any store and at the same time provides a way to display and SELL Tony Sarg Books.

Tony Sarg Books Retail from $1.00 to $5.00

There is now a Tony Sarg Book for children of every age, retailing at the most popular price ranges, and appealing to all classes of trade.

MAIL THE COUPON NOW FOR FULL DETAILS

GREENBERG, Publisher, Inc.
112 East 19th St., New York

Please send me prices and discounts on the Tony Sarg Books, and details about the FREE Sarg Book Case.

_____

_____

_____

A HIT that means a RUN on You Mr. Dealer

for the Fastest Seller in Gameland

CHAMPION BASE BALL

Speed — Action

Pep

All the thrills of the Big Game

◇

The kind of a game Dad will play too

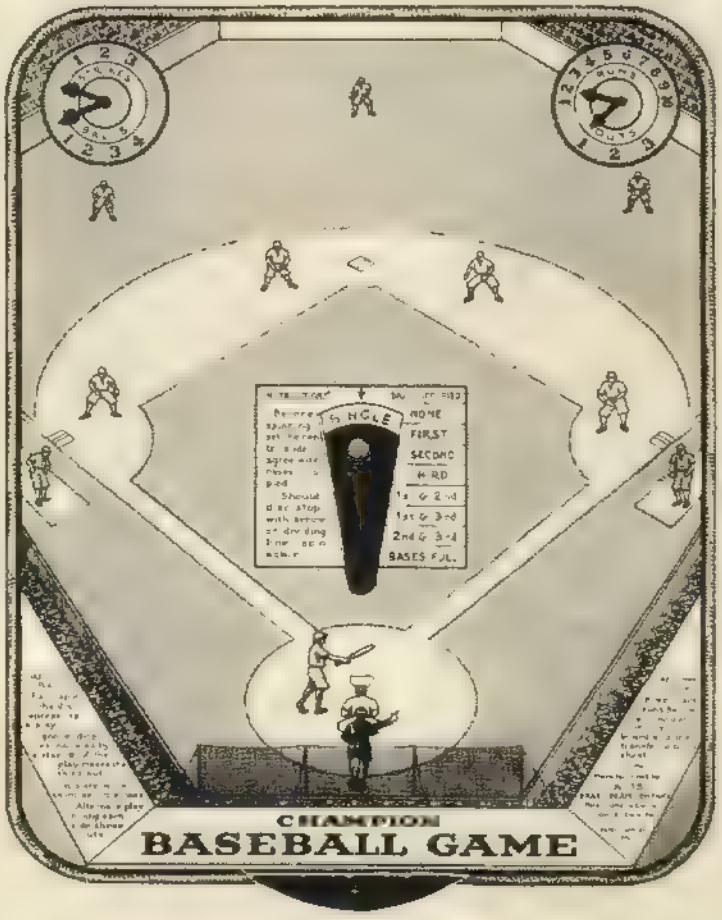
◇

Compact — Indestructible. Built in a single unit.

No separate parts.

Realistic colors and design.

Each play automatically recorded.



Retails for $1.50

WRITE FOR SAMPLE AND PRICE NOW!

DAVIS BRAKE BEAM COMPANY

METAL STAMPING DIVISION

Johnstown, Pa.

We will appreciate your courtesy in mentioning PLAYTHINGS.

My rosy Darling

A wonder of science

Never before has such a lovely, delicate, fresh lifelike expression been equalled in a celluloid finished head. At last the ideal has been reached in this scientific and artistically finished head.

"My rosy Darling Baby"

Complete Line of Samples on Display at:

Louis Wolf & Co., Inc.
215 Fourth Avenue
New York

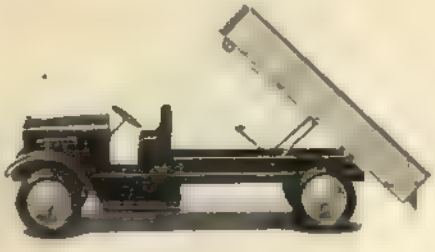
and

B. Illfelder & Co.
315 Fourth Avenue
New York

KAMMER & REINHARDT A-G.

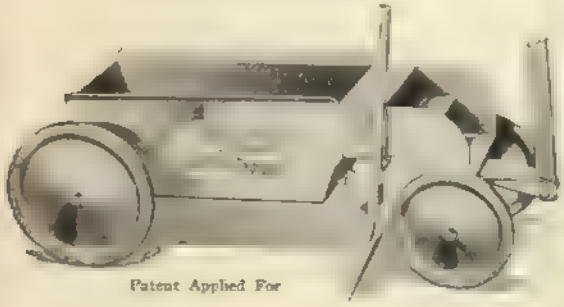
WALTERSHAUSEN, N., THURINGIA, GERMANY

Sole Manufacturers of "My Darling" Dolls. ***Ask for Magnificent Catalog.***



INCREASE your 1928 Sales with Our New "SON-NY" Line of Trucks and Wagons.

EACH Item improved in construction and finished in Brilliant Combinations of Attractive Colors.



Patent Applied For

New and Finest Line Of

DRAWN BED WAGONS

NEW

Son-ny

REG. TRADE MARK

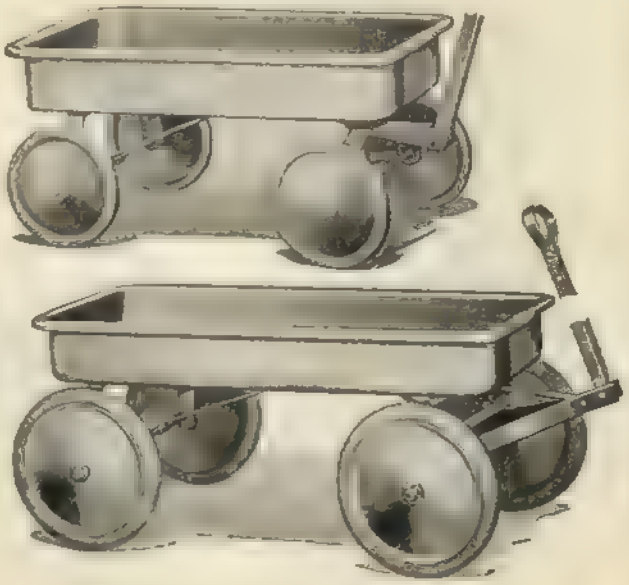
LINE

"SON-NY" and "DATON" Lines Are Being Nationally Advertised To The Consumer In The Leading Juvenile Magazines

OUR Line Is Larger and Better Than Ever Before and Our National Advertising Campaign will Help You Sell Both the "SON-NY" and "DATON" Lines.

The DAYTON TOY AND SPECIALTY COMPANY

1114-1120 Bolander Avenue
DAYTON, OHIO



"SON-NY" Sand Dump Wagon

Will make an excellent year 'round seller which will assure Large Volume and Real Profits.

BORDER PATROL

THIS is an illustration (actual size) of the new KILGORE BORDER PATROL Automatic Repeating Toy Paper Cap Pistol. It is a faithful reproduction of the modern Automatic Army Pistol, a Colt Model. Shoots fifty times without reloading. Uses KILGORE Repeating Caps, guaranteed safe and harmless. Easy to load. Its correct mechanical construction insures easy and positive action, featuring an easy trigger-pull and striking a forward hammer blow. It is made of durable cast iron and is handsomely finished in bright, heavy nickel plate. Packed in an attractive carton—One-half gross to the shipping carton—Weight per gross, 85 pounds.

DOUGH BOY

AN actual size reproduction of the new KILGORE DOUGHBOY Single Shot Toy Paper Cap Pistol. A snappy, handsome pistol, carefully modeled after the Army COLT design. Safe, harmless and easy to load. Shoots KILGORE Super-Mammoth Caps and gives a report as loud as a .44 calibre revolver. The DOUGHBOY is a safe and harmless substitute for the harmless blank cartridge pistol. It is made of cast iron finished in heavy, bright nickel plate. Packed six pistols to the box—one-half gross to the shipping carton—Weight per gross, 60 pounds.

IN these two new Toy Paper Cap Pistols, KILGORE offers to the great toy market the last word in harmless toy pistol design. These new numbers are beauties, no question about it. Their superior finish, their efficient mechanism, their size, their price, contribute to their salability. Youngsters are captivated and BUY them.

We are in full production and accepting quantity orders for both pistols

Send for descriptive literature, samples and quantity prices.

THE KILGORE MANUFACTURING COMPANY

WESTERVILLE, OHIO

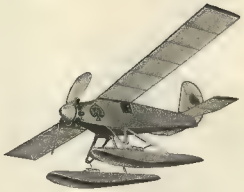
Permanent New York Sales Office and Display, Room 416, 5th Ave. Bldg., 200 Fifth Ave. "The Toy Center," Warren Wiley, Representative.

KILGORE

TRADE MARK E-Z-FLY REG. U.S. PAT. OFF.

THE SILVER ACE FLYING SQUADRON

Imperial Toy Fair, New York City
Room 431, Imperial Hotel



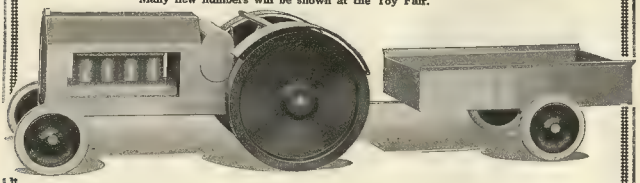
A PROFITABLE
ALL YEAR PROGRAM
FOR YOU
AND 100% DELIVERIES

Model AIRPLANES
Construction Sets
Model Supplies . Displays
Special Merchandising Plans

THE AERO MODEL COMPANY
329 Plymouth Court, Chicago

GYRO LINE
WITH THE FAMOUS GYRO MOTOR

Mechanical Power Driven Toys, unsurpassed in finish and design.
Many new numbers will be shown at the Toy Fair.



Write for Catalog
Ready February 1st

See us at the Hotel Breslin
Room 814

THE DAYTON FRICTION TOY CO.
DAYTON - - - - OHIO

TENNIS RACKETS

Freight, First Class

ZENITH

Weights supplied are as follows:—Light, 12 and 12½ Oz.; Medium, 13 and 13½ Oz.; Heavy, 14 and 14½ Oz.

CHAMPIONSHIP

Preferred by the Expert; Frame made of best White Ash gracefully rounded on the inside and outside making the head light and giving each racket just the right balance. A thin strip of fibre runs throughout its bow, the shoulders are reinforced with Rawhide and wound with Silk Line, Throat Piece of Stained Walnut, Four-Piece Cedar Handle; Single Strung with Best Quality Red Imported Gut.

Each

No. 3426B—Wts. Medium and Heavy..$18.00

TOURNAMENT

The best of players will take real pride in this Racket. The oval frame is rounded on both the inside and outside. Two strips, one of Selected White Ash and the other of finest White Oak obtainable, with Red Fibre inserted between, prevents warping and gives this racket its exceptional strength. Throat is stained Green; Shoulders trimmed to match. Stringing is of Finest Imported Gut.

Each

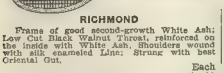
No. 3426B4—Wts. Medium and Heavy..$12.00

WALDORF

Strongly and carefully built fulfilling the requirements of a good general racket. You need only the feel to be assured of its surpassing merits. Frame of good White Ash reinforced throughout the entire bow with Compressed Black Fibre; Frame beveled on the inside making it light in the head; Shoulders wound with Silk in four places; Strung with the very best quality of Imported Gut.

Each

No. 3426C—Wts. Medium and Heavy..$10.00

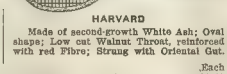


RICHMOND

Frame of good second-growth White Ash; Low Cut Black Walnut Throat, reinforced on the inside with White Ash. Shoulders wound with silk enameled Line; Strung with best Oriental Gut.

Each

No. 3426C4—Wts. Medium and Heavy..$7.00

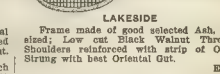


HARVARD

Made of second-growth White Ash; Oval shape; Low cut Walnut Throat, reinforced with red Fibre; Strung with Oriental Gut.

Each

No. 3426D—Wts. Medium $6.00



LAKESIDE

Frame made of good selected Ash, full sized; Low cut Black Walnut Throat; Shoulders reinforced with strip of Oak; Strung with best Oriental Gut.

Each

No. 3426D4—Wts. Light and Medium..$4.80

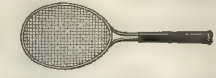
NORTHLAND

Good Ash Frame, just a trifle undersized; Black Walnut Throat; Strung with Oriental Gut.

Each

No. 3426E—Wts. Light and Medium....$4.00

DAYTON STEEL RACKETS



Retains all resiliency, lightness, and fine playing qualities of the very best Wood Racquets, and in addition, has perfect balance and is unaffected by any weather. Strings are as resilient as Gut, but more uniform and stronger., Weights 13, 13½, 14, 14½ Oz.

BLUE AGE

Each

No. 3426F2—Heat treated Nickel Steel Frame; Closed Throat; Star-light Blue finish. Standard Six Strand Strung; Selected Cedar Handle $10.00

Each

No. 3426F4—Heat treated Nickel Steel Frame, Open Throat; Aluminum finish. Smooth, Selected California Redwood Handle; Vibration Damper eliminates all Ring and Hum $7.00

The new Indestructo Steel tennis racket brings to tennis a high grade, perfect performing steel racket at a popular price.

Sturdy, tubular steel frame in perfect oval design. The handle has a special waterproof cork grip which gives a very desirable "feel" and adds to the appearance of the racket. Steel string has the feel of gut and will not become loose from dampness or atmospheric changes. A racket adapted to the fastest play and made to stand up for an indefinite period. Each Indestructo racket is properly balanced. In short, there is no better racket on the market at the price.

Each

No. 3426F5—Weights, Light, Medium and Heavy $5.75

TENNIS BALLS

PENNSYLVANIA; HERMETICALLY SEALED

The Life of the Game

The Pressure Preserves the Pep Permanently; Now you can sell your customers tennis balls as lively today—or a year from today, as they were on the day they were packed at the factory. Get this big fact—They can't go dead. They are packed under pressure and hermetically sealed in Metal tubes, an exclusive Pennsylvania process. The same pressure is exerted on the outside as the inside of the balls, the balls retaining indefinitely the exact inflation necessary for greatest liveliness. Pennsylvania pressure packed and hermetically sealed tennis balls are of the popular two-piece construction, perfectly balanced, covered with wear-resisting Australian Wool Felt, and approved by the United States Lawn Tennis Association.

Per Dozen

No. 3426J6 .....$7.00

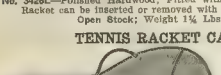
Three Balls in a Tube; Four Tubes in a Box

Per Dozen

No. 3426J2—Wright & Ditson; Approved by the National Lawn Tennis Association in regard to Size and Wt.; Highest Grade Rubber; Felt Covered; Underseam and Cemented $9.60

One Dozen in Box; Weight 1¾ Lbs. Dozen

RACKET PRESSES



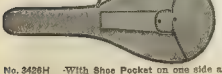
AUTOMATIC

Doubles Life of a Racket; Rackets are affected by temperature and should be kept in press. Each

No. 3426L—Polished Hardwood; Fitted with Thumb Screws; Racket can be inserted or removed with ease.....$1.50

Open Stock; Weight 1¼ Lbs. Each

TENNIS RACKET CASES



PREMIER

Made from best quality, double Texture Khaki colored Mackintosh cloth; Genuine Leather Handle

Each

No. 3426H—With Shoe Pocket on one side and Ball Pocket on the other $24.00

No. 3426H4—With Ball Pocket only 19.50

Freight, Croquet Sets, Second Class

CROQUET SETS

Professional Pattern; Hard Maple, Full, Varnished and Handsomely Striped, Mallet Heads 8 in. Long, 27 in. Handles, Two Large Colored Stakes, Ten Heavy Galvanized Arches

Nos.	W3428B	W3428C	W3428D
Balls in Set	3	6	4
Weight Set, Lbs.	25	20	18
Per Set	$8.50	7.00	5.50

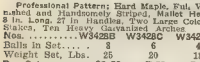
Rock Maple Balls; Rock Maple, beaded and Painted Mallets, 5 in. Heads, 27 in. Handles; All Parts Varnished; Two Eight Colored Stakes; Ten Polished Iron Arches.

Per Set
No. W3428F—8 Ball Set.... ....$6.00
Weight 29 Lbs. Set

Rock Maple Balls, Stakes and Mallets; Balls and Stakes Varnished; Beaded and oiled Mallet Heads, 5 in. Long, 27 in. Handles; Ten Polished Steel Arches

Per Set
No. W3428H—8 Ball Set, Wt. 26 Lbs .. $5.30
No. W3428J—6 Ball Set; Wt. 16 Lbs.... 4.50

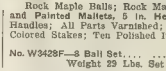
Each Set in Dove Tailed, Hinged Cover Wooden Box, with Book of Instructions, Three Sets in Crate



Rock Maple Mallets; Stakes and Balls Varnished; Beaded and oiled Mallet Heads, 8 in. long, 27 in Handles; Ten Polished Steel Arches.

Per Set
No. W3428K—4 Ball Set $3.50
Weight 12 Lbs. Set

Set in Dove-Tailed, Hinged Cover Wooden Box with Book of Instructions; Three Sets in Crate



AMERICAN FLAGS

Freight, First Class

Made of Fine Wool Bunting; Seams are Double Stitched; Hems made with Interlining of Strong Tape; Canvas Headings and Grommets; Full Number of Stars, placed according to Government regulations.

No. 3428W—WOOL BUNTING

Size, Ft.	3x5	4x6	5x8	6x10	8x12	10x15
Weight Each, Lbs.	¾	1	1¾	2¾	3½	6
Each	$6.30	8.80	13.70	19.70	28.50	46.00

Larger Sizes can be Furnished for Shipment from Factory; Prices on Application

Freight, First Class

PLAYING CARDS

CONGRESS

Assorted Designs; Half Dozen all different backs in Carton.

Full Enameled, all Linen Paper Stock, Gilt Edges; Artistic series of Backs in rich, attractive Colors.

No.	Dozen Packs
3428L4—Bridge Size	$18.00

Weight 3¼ Lbs. Dozen

BICYCLE

High Quality Linen Paper Stock; Air Cushion Finish, Enameled; Each Pack in Tuck Case with Sealed Flap

Dozen Packs
No. 3428M—Red or Blue Backs; Bridge Size.....$9.50
One Dozen Packs in Carton
Weight 2¾ Lbs. Dozen

STEAMBOAT

Good Quality, Plain Edges; Medium Hard Finish; Each Pack in Tuck Case.

Dozen Packs
No. 3428N—Popular Backs.$6.50
One Dozen Packs in Carton
Weight 2½ Lbs. Dozen

Freight, First Class

POKER CHIPS

COMPOSITION

Smooth Finished Edges; Packed 100 in Box, Assorted, 50 White, 25 Red and 25 Blue; Shipped Assorted unless otherwise specified.

Per Hundred
No. 3428R—Plain; Diam. 1⅛ in.....$1.50
Weight 1¾ Lbs. Hundred

Freight, Fourth Class

PITCHING HORSESHOE OUTFITS AND SUPPLIES

DIAMOND OFFICIAL OUTFITS

Conform exactly to the regulations of the National Horseshoe Pitchers' Association; Standard Weights 2¼ to 2½ Lbs. Stakes are painted White Aluminum the top 10 in., and Rust Proof Black on the part below the ground.

Per Outfit
No. 3428S—Outfit consists of Four Official Shoes, two painted White Aluminum and two painted Gold; Two Pointed Stakes, 1 in. round, 30 in. long; Weight 27 Lbs Set.....$8.00

✚No. F3428T Outfit consists of Four Official Shoes as above and Two Stakes with Cast Iron Stake Holders; Wt. 39 Lbs Set 12.30

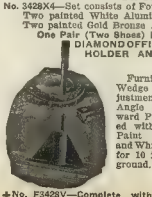
Each Outfit packed in Strong Individual Wooden Box

DIAMOND OFFICIAL HORSESHOES

Conform exactly to regulations of National Horseshoe Pitchers' Association; Drop forged from tough steel and heat treated; Will not chip or break.

Per Pair (2 Shoes)
No. 3428X4—Set consists of Four Shoes, Two painted White Aluminum and Two painted Gold Bronze $2.50
One Pair (Two Shoes) in Box

Per Pair
No. 3428X2—Certified Malleable Iron, Smooth finish. Regulation Size, Well balanced and Official Weight; One Pair (2 Shoes) in Box $1.25



DIAMOND OFFICIAL STAKE HOLDER AND STAKE

Furnished with Wedge for easy adjustment at Correct Angle of Slope toward Pitcher. Painted with Rust-Proof Paint underground and White Aluminum for 10 in. above the ground.

Per Pair
✚No. F3428V—Complete with Holder and Stake; Wt. 29 Lbs. Pair.....$8.00

DIAMOND OFFICIAL POINTED HORSESHOE STAKES

Per Pair
No. 3428X6—Made of Steel; 1 in. Diam; 30 in. long, pointed; Painted Black in ground with top 10 in. painted White Aluminum $2.50
Weight 6 Lbs. Pair

✚Not Carried in Stock, Sold F. O. B. Factory, Duluth, Minn.

New Alarm Clocks

MANOR WALL CLOCK

A popular wall clock fitted with an accurate dependable pendulum movement. Finished in a beautiful White Enamel. Height 12 inches. Has gold Sash with silvered dial and convex crystal. An exceptional value.

2E25060 PRICE **$12.75**

ABBEY JR ARTLARM

Famous New Haven Abbey Jr. Artlarm in a new popular Gothic design with a Mahogany finish baked lacquer case and gold dial. Has 40-hour dependable spring wound movement, shaped bell on back and modified alarm with shut-off. Plain dial. Height 3⅝ inches.

2E25061 PRICE **$5.33**

ABBEY JR. RADIUM DIAL

Here is the same famous Abbey Jr Artlarm as illustrated and described to the right but with a radium dial. Comes in Mahogany finish, has brass case with 40-hour dependable movement shaped bell on back and modified alarm with shut-off. Height 3½ inches.

2E25062 PRICE **$6.66**

NEW TICK-TOCK ALARM

This is the famous New Haven tick-tock alarm. Fitted with a dependable 40-hour movement, brass bell, alarm and molded base to match case. Case is in a beautiful Grey bakelite. Radium dial. Height 4⅝ inches.

2E25063 PRICE **$4.66**

SQUARE TELL-TALE ALARM

RADIUM DIAL

This famous New Haven square Tell-Tale Alarm comes in a satin finish, gold bronze seamless case and is fitted with a 6-jewel 40-hour movement with back bell alarm. Has convex Krack proof krysta and radium dial. Measures 3⅜ inches square.

2E25064 PRICE **$4.00**

ABBEY EASEL ART ALARM

MAHOGANY FINISH

Here is a dependable new alarm clock made in a popular Gothic Cathedral design. The case is of baked lacquer in a beautiful mahogany finish. Has gold dial, artistic hands with numerals, convex patented non-breakable Krack-Proof krysta. Fitted with 40-hour dependable time-keeping movement with gold shaped bell on back. Long steady alarm with shut-off. Measures 3⅜ inches high with a 4¼ inch base.

2E25068 PRICE **$6.66**

SQUARE ART ALARM

For beauty and accurate performance there is no handsomer clock than this famous New Haven Art Alarm. The case is 4¼ inches high and made in a fine ivory mahogany finish bakelite. Has dependable 40 hour movement with bell on back and modified alarm with shut-off. Has plain dial.

2E25066 PRICE **$4.66**

IMPORTED DUTCH PLATE CLOCK

8-day pendulum movement that will give highly satisfactory service fitted to imported Dutch plate of attractive shape and delft blue decoration. A beauty. Size 8½ inches.

2E25067 PRICE **$6.75**

HANDSOME GOLD AND IVORY 8-DAY CLOCK

An exceedingly popular and handsome bungalow clock in an attractive gold and ivory crackle finish. Measures 8½ inches wide and has a 5-inch silver finished dial. A dependable and handsome wall clock. Ideal for bungalow or kitchen.

2E25065 PRICE **$10.00**

ROUND WALL CLOCK

Delft blue decorated porcelain plate 9 inches wide with an 8-day pendulum movement that will keep accurate time. An exceedingly useful and accurate clock that will make a handsome ornament to any wall.

2E25069 PRICE **$6.25**

Stunning New Models for Desk or Boudoir

8-DAY ABBEY CLOCK
JEWELED MOVEMENT

A most delightful new Easel clock fitted with a dependable New Haven 8-day jeweled movement. The beautiful case is in Mahogany finish. Has 2¾-inch silvered dial with raised numerals. Measures 4½ inches high. A boudoir clock of unusual charm.

2E25070 PRICE..... **$17.50**

8-DAY JEWELED MOVEMENT
HAND CARVED CASE

A handsome clock fitted with a dependable 8-day jeweled movement. The hand carved case is in a beautiful pastel red shade, hand colored with a handsome decoration. Fitted with 3½ inch silvered dial with raised numerals. Measures 8¾ inches high by 6 inches wide.

2E25071 PRICE..... **$27.50**

GOTHIC BOUDOIR CLOCK

A delightful new Gothic Boudoir clock made of antique solid Mahogany with black panel. Has accurate 8-day jeweled movement and 3½ inch dial with raised numerals. Height 8¼ inches. Width 7⅞ inches.

2E25072 PRICE..... **$25.00**

INLAID MAHOGANY

Beautiful oval antique Mahogany case fitted with an accurate 8-day jewel movement. Has a 3½ inch square dial with raised numerals. Measures 5¼ inches high x 5⅝ inches wide. A charming desk or boudoir clock.

2E25073 PRICE..... **$17.50**

The Electric Clock the World Has Been Waiting For

Accurate Timekeepers That Will Run on Battery or Light Circuit

NO WINDING

The movements in all of these 3 new electric clocks are made without springs or other delicate mechanism, without platinum tips to adjust contacts or switches to cause trouble. Truly a movement with all electrical problems solved. The two models to the right operate on batteries only. The model illustrated just below may be operated from any 110 volt A. C. or D. C. circuit. The driving mechanism consists of a weighted lever, and a simple armature arm, controlled by magnets. The lever descends by gravity and runs the movement when it reaches its lowest point, it comes in contact with the armature arm, which in turn, is instantly attracted by the magnets, causing the weighted lever to be thrown to the highest point. Batteries will last 12 to 30 months depending on their quality. The two battery models shown here come complete with two batteries already for use.

PLUG IN ON LIGHT CIRCUIT

This high grade electric clock contains the guaranteed movement which is described above. Comes already for use. Just plug in on the regular 110 volt electric light circuit. The movement is high grade in every respect and is made without springs or other delicate mechanism. Has spun brass pendulum and 12-inch metal dial. The case is in brown Mahogany Duco finish. Measures 17 inches square by 6½ inches deep.

2E25074 PRICE..... **$40.00**

BATTERIES LAST TWO YEARS

The extra long pendulum on this high grade electric clock makes for greater accuracy. Has the same guaranteed high grade movement as described above. The case is especially well constructed and measures 23 inches high, 17¾ inches wide and 4½ inches deep. Has 12-inch dial and spun brass pendulum 14½ inches long. The battery receptacle is at the top of case. Comes complete with batteries ready for use. Batteries last about two years. Case is in brown Mahogany Duco finish.

2E25075 PRICE..... **$30.00**

NO SPRINGS

The movements used in these clocks are made of the very highest quality of materials obtainable. Heat without springs, the greatest accuracy has been obtained. The movement plates are all of heavy brass on cast iron brackets insuring greater rigidity. The wheels are all milled not stamped. The dial is fastened to the movement by means of machine screws so that it will under all circumstances have the proper relation to the movement. Perfect interchangeability of all parts is the result of precision in manufacture. Each and every movement is tested at the factory insuring the proper operation when it is delivered to you. The cases are all finished in a beautiful Duco which is the best lacquer finish obtainable. Not susceptible to heat or cold and will not check. These clocks are all guaranteed high grade in every respect. They are offered at the prices of ordinary key wind clocks although they are far superior.

ELECTRIC WALL CLOCK

One of the most accurate and dependable electric wall clocks ever made. Has the same standard guaranteed movement as described above. Case is in a beautiful Mahogany Duco finish. Has brass bezel, 12-inch metal dial, and mat with convex glass. Case measures 15 inches square by 4½ inches deep. Back or front of case opens forward with battery receptacle on either side, facilitating installing new batteries. Comes complete with two batteries ready for operation.

2E25076 PRICE..... **$30.00**

Delightful New Ideas in Clocks

Don't Miss Them

RADIO FANS, ATTENTION!

Here is a clock that radio fans have been waiting for—a new invention. It tells at a glance the correct time all over the world. This clock stands 4 inches high and 5 inches wide, has an attractive two-tone green metal front with gold sash and dial. Tells you standard time at home and in every other important city at a glance. Very simple. Dependable 15-Line 30-hour movement. An ideal gift for anyone who has a good radio set.

2E25018 PRICE **$6.00**

HOMESTEAD CLOCK
UNBELIEVABLE LOW PRICE

A lifelike model of a beautiful country home with a clock in the doorway—that is just what this beautiful clock is. It is made of a new wood product, absolutely unbreakable, exquisitely hand decorated in soft colors. It is 10 inches wide, 6 inches high and 4 inches deep, so you can see what an imposing ornament it is. Fitted with a specially designed 30-hour Lux non-overwind movement with exposed hands. Every one who sees it wants it.

2E25019 PRICE **$7.50**

HANDSOME PLAQUE CLOCK

No picture can do this justice because it is made in carved high relief and ornamented in 5 different pastel colors. Attractive floral design, non-breakable, fitted with 30-hour Lux movement with non-overwind feature. The dial is gold color. Size 10½ inches wide 4½ inches high.

2E25020 PRICE **$4.95**

CUPID'S BEATING HEART CLOCK

Blue and white pearl hearts with gold dia. cock in center. Dial shows heart beat pendulum. Size 8⅜ by 5⅜ inches. 30-hour guaranteed non-overwind movement.

2E25021 PRICE **$6 50**

8-DAY BLACK LACQUER MANTEL

This massive clock measures 15 inches by 10 inches and is made of lacquer with bronzed metal columns and gilt trimming. Rich 4 case, arched hours and halves on a cathedral gong. A value without equal.

2E25022 PRICE **$11.90**

THERMO DIAL
THE NEWEST THERMOMETER

This attractive, reliable instrument stands 6¾ inches high, is made of metal finished in antique bronze. It tells you the temperature at a glance and is as easy to read as a spedometer. The weighted base makes it doubly useful as a paper weight. Welcome in every home and office.

2E25023 PRICE **$6.00**

Lustre Pearl on Amber Dresser Clocks

Made to match complete Dresser Sets on pages 108 to 111 inclusive

OVAL DRESSER CLOCK
WHITE OR ROSE PEARL

Pearl on amber case, covered dial, 30-hour movement. Size 7 by 4 inches. Comes in your choice of white or rose pearl on amber stock. State color.

2E25024 PRICE **$6.95**

WHITE PEARL ON AMBER
BIG VALUE

Very low priced 30-hour movement, with white dial in white pearl on amber frame. Best low-priced dresser clock made. Size 4 by 3¼ inches.

2E25025 PRICE **$4 25**

NEW DESIGN GOLD DIAL
WHITE OR BLUE FRAME

Attractive new shape, gold finished dial. New Haven movement, white or blue pearl on amber frame. Size 5 by 4 inches. Choice of white or blue pearl. State color.

2E25026 PRICE **$8.90**

DOMED SHAPED CLOCK
WHITE OR MAIZE PEARL FRAME

Attractive new domed shaped clock. 30-hour movement, fitted to a frame of either white pearl or maize pearl on amber. Size 4 by 7 inches. State color desired.

2E25027 PRICE **$9.50**

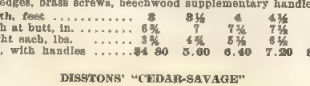
ONE MAN CROSS CUT SAWS

HENRY DISSTON & SONS

No. 2—Champion tooth, finest crucible spring steel, patent ground, thin back, beechwood handle with varnished edges, brass screws, beechwood supplementary handle.

Length, feet	3	3½	4	4½	5
Width at butt, in.	6¾	7	7¼	7½	7¾
Weight each, lbs.	3¾	4¾	5½	6½	7¾
Each, with handles	$4 80	5.60	6.40	7.20	8.00

DISSTONS' "CEDAR-SAVAGE"



No. 410—**Cedar-Savage**; skew back; finest crucible spring steel, ground to a taper; narrow, for cutting cedar; double hord hardwood handle with large grip; brass screws; supplementary handle.

Length, feet	3½	4	4½
Weight each, lbs.	3	4	4½
Each, with handles	$7 60	8 70	9.80

RELIANCE

No. 20—Champion tooth; crucible steel; warranted; set and filed; hardwood handle; brass screws; supplementary handle

Length, feet	3	3½	4	4½
Weight each, lbs.	3½	3	4	4¼
Each, with handles	$3 20	4.00	4.50	5.00

E. C. ATKINS & CO.

No. 880—Tuttle tooth; fine quality special steel; hard tough temper, carefully ground; beechwood handle with varnished edges; beechwood supplementary handle.

Length, feet	3	3½	4	4½	5
Weight each, lbs.	2½	3	3½	4½	5
Each, with handles	$4 80	5 60	6.50	7.10	8.00

ATKINS' "CEDAR KING"

No. 880—"Cedar King"; skew back; high grade special steel; taper ground, swaged raker teeth; carved beechwood handle with varnished edges; beechwood supplementary handle.

Length, feet	3	3½	4	4½	5
Weight each, lbs.	2	2½	4	4½	5
Each, with handles	$7.10	8.30	9.50	10.70	12 00

All above, open stock.

E. C. ATKINS & CO.

"Chippawa"

No. 654—"Chippawa"; skew back; lance tooth; perforated; high grade special steel; 15 gauge on tooth edge and 17 gauge on the back at point, center 18 gauge and at butt near handle 19 gauge; Beechwood handle with polished edges; beechwood supplementary handle.

Length, feet	4	4½
Weight each, lbs.	5½	6¼
Each, with handles	$9 50	10.70

SIMONDS MFG. CO.

No. 112—Two slim cutting teeth and raker; sway back; best crucible steel; straight ground; beechwood handle with varnished edges; brass screws; beechwood supplementary handle.

Length, feet	3½	4	4½
Weight each, lbs.	3	4	4½
Each, with handles	$7.10	8.10	9.10

No. 224—Two connecting cutting teeth and raker; sway back; best crucible steel; straight ground; beechwood handle with varnished edges; pressed steel supplementary handle.

Length, feet	3½	4	4½
Weight each, lbs.	3	4	4½
Each, with handles	$7 60	8.70	9.80

No. 221 Crescent ground Champion tooth; for cutting hard timber; supplementary handle makes pushing and pulling easier and does not tire the wrist. An even gauge all along the circle of the cutting edge. Fully warranted; supplementary handle. The big hand hold in the "D" handle permits a good grip with big mittens in cold weather

Length, feet	3½	4	4½
Weight each, lbs.	3	4	4½
Each, with handles	$8.30	9.50	10.70

All above, open stock.

TAPERED BUTTING OR DRAG SAWS

HENRY DISSTON & SONS

No. 10 Plain Tooth.

Cast Steel, Extra Tempered, Patent Ground.

Note—When ordering always state kind of tooth wanted.

No. 10—With Plain Tooth

Length, Feet	5	5	5½	5½
Gauge, No.	10	10	10	10
Width at butt, in.	7	8	7	8
Width at point, in.	5	6	5	6
Per foot	$2.20	2.40	2.20	2.40

No. 15—With Champion Tooth

Length, Feet	5	5½
Gauge, No.	10	10
Width at butt, in.	7	8
Width at point, in.	5	6
Per foot	$2.20	2.40

Open stock.

MILL SAWS

HENRY DISSTON & SONS

Cast Steel, Extra Tempered, Patent Ground.

Gauge, No.	5	6	7	8	9	10
Width, inches	8	8	8	8	8	8
Per foot	$5.60	5.00	4.40	4.00	3.60	3.40

Note—When ordering give length, width and thickness or gauge of saw, also space from point to point of teeth, number of teeth and distance from end of saw to point of first tooth. If saws are to be drilled, send templet showing size and position of holes.

Ends will be made per above illustration unless otherwise ordered.

Open stock.

HAND ICE SAWS

DISSTON

Cast Steel Blade; Patent Ground; Japanned Malleable Iron Handle; Plain Tooth.

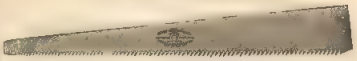
Per dozen

No. 73—Length 28 inches; weight per dozen 42 lbs...$48 50

One-sixth dozen in a box.

PIT SAWS

HENRY DISSTON & SONS



Cast Steel, Extra Tempered, Patent Ground.

Designed for use by two men, where it is necessary for one to work down in a pit. Made for two handles, as shown below. The box handle is used on the pit end, the tiller on the other. Used for ripping only.

Length, Feet	5	5½	6	6½
Width at butt, inches	10	10¼	10½	10¾
Width at point, inches	3¼	3¼	3½	3½
Weight each, lbs.	7	8	11	13
Each, with handles	$8.00	8.80	9.60	10.40

Length, Feet	7	7½	8
Width at butt, inches	11	11¼	11½
Width at point, inches	3½	3½	3½
Weight each, lbs.	15	18	22
Each, without handles	$11 20	12.00	12.80

Open stock.

TILLER HANDLES

DISSTON

For Pit, Whip and Ice Saws

Japanned Malleable Iron Tiller with Hardwood Handle.

Each

No. 80—Length 18½ in.; length of handle 16 in.; wt. each 3½ lbs. $2.50

Open stock.

BOX HANDLES

DISSTON

For Pit Saws

Hickory Handle. Used on Pit End and Fastened to Saw with Wedge.

Each

No. 25—Handle 18 in. long; swedge 10 in. long; weight each 2½ lbs. $2.20

Open stock.

POND ICE SAWS

DISSTON

No. 75—Cast Steel Blade, Patent Ground, 11 Gauge Thick, Tapered, 7 inch Butt, 5 inch Point, Set and Sharpened.

Length, Feet	4	4½
Weight each, lbs.	11	12
Each, with Tiller handle	$10.70	11.50
Extra Tiller Handles	Each, $2.70	

Open stock.

CROSS CUT SAWS

HENRY DISSTON & SONS

The Disston cross cut saws are made of special hardened and tempered steel. These saws are taper ground, uniform in thickness throughout the body. They are ground on lines conforming to the breast of the saw to a thin or extra thin back which gives the saws the maximum amount of clearance at all parts of the blade. Polished blades.

"BUZZ"

No. 470—Finest Crucible Spring Steel, Extra Thin Back, Hardened and Tempered, Taper Ground.

14x19 gauge, five gauges thinner on back than on tooth edge.

Length, Feet	5	5½	6
Width at center, in.	5½	5¾	6
Weight each, lbs.	4⅛	5⅛	5
Each, without handles	$10 10	12 00	13.50

No. 1—Champion Tooth, Finest Crucible Spring Steel, Extra Thin Back, Hardened and Tempered, Taper Ground.

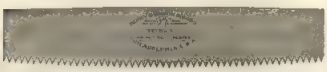
14x18 gauge, four gauges thinner on back than on tooth edge.

Length, Feet	5	5½	6
Width at center, in.	7	7¼	7½
Weight each, lbs.	5	6	7
Each, without handles	$7.60	8.40	9.20

No. 2—Champion Tooth, Finest Crucible Spring Steel, Thin Back, Hardened and Tempered, Taper Ground.

14x16 gauge, two gauges thinner on back than on tooth edge.

Length, Feet	5	5½	6
Width at center, in.	7	7¼	7½
Weight each, lbs.	5½	6½	7½
Each, without handles	$6.60	7.30	8.00



No. 001—Tenon Tooth, Finest Crucible Spring Steel, Thin Back, Hardened and Tempered, Taper Ground.

14x16 gauge, two gauges thinner on back than on tooth edge.

Length, Inches	4	4½	5
Width at center, in.	5¼	6½	6¾
Weight each, lbs.	4	4½	5½
Each, without handles	$5.30	6.00	8.00

All above, open stock.

E. C. ATKINS & CO.

The Atkins cross cut saws are made of special steel. Perfectly tempered and hardened.

Segment grinding consists of finishing the blade of an absolutely even gauge along the toothed edge and from the point, on a true taper to the center of the back.

Atkins' Segment ground cross cut saws, being thicker at the ends, are stiff and do not buckle and being thinnest at the center of the back, they have ample clearance, enabling them to be operated fast and most easily with very little set.

No. 222—Diamond Tooth, Special Steel, Thin Back.
14x18 gauge, four gauges thinner on back than on tooth edge.

Length, Feet	5	5½	6
Width at center, in.	5¼	6½	7
Weight each, lbs.	4¾	5¾	7¼
Each, without handles	$8.50	9.20	10.00

Original Tuttle Tooth, Diamond Point, Special Steel, Extra Thin Back.

No. 881—14x18 gauge, four gauges thinner on back than on tooth edge.

Length, Feet	5	5½	6
Width at center, in.	5½	6¼	7
Weight each, lbs.	4½	5½	7¼
Each, without handles	$7.60	8.40	9.20

No. 882—14x19 gauge, five gauges thinner on back than on tooth edge.

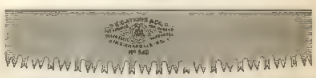
Length, Feet	5	5½	6
Width at center, in.	5¾	6¼	7
Weight each, lbs.	4¼	5¼	7
Each, without handles	$8.20	9.00	9.80

VICTOR

No. 225—Perforated Tooth, Special Steel, Thin Back.
14x18 gauge, four gauges thinner on back than on tooth edge.

Length, Feet	5	5½	6
Width at center, in.	6	6¼	6¾
Weight each, lbs.	4¾	5¾	7¼
Each, without handles	$9 60	10.60	11.50

REX



No. 540—Silver Steel, Tempered Hard and Tough, Segment Ground.

14 gauge on tooth edge, 17 gauge full at ends, 20 gauge on center of back

Has two cutting teeth and a raker, and is the "Finest on Earth" for cutting oak and other hardwoods.

Length, Feet	5	5½	6
Width at center, in.	5¾	6¾	7
Weight each, lbs.	5	5½	7
Each, without handles	$10.80	12.00	14.00

All above, open stock.

CROSS CUT SAWS

E. C. ATKINS & CO.

The Atkins Cross Cut Saws are made of Silver Steel.

Segment grinding consists of finishing the blade of an absolutely even gauge along the toothed edge and from the point, on a true taper to the center of the back.

Atkins' segment ground cross cut saws, being thicker at the ends, are stiff and do not buckle and being thinnest at the center of the back, they have ample clearance, enabling them to be operated fast and most easily with very little set.

HEMLOCK KING

No. 6—Silver Steel; Tempered Hard and Tough; Segment Ground.

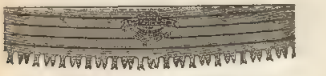
14 gauge on tooth edge; 17 gauge on back at end; 20 gauge at center of back.

Used extensively throughout the northwest in cutting hemlock and other similar woods.

Length, feet	5	5½	6
Width at center, in.	5½	5½	5½
Weight each, lbs.	4½	5	6
Each, without handles	$10.80	12.00	14.00

SIMONDS MFG. CO.

Crucible steel blades; the teeth are of even thickness throughout the entire length of the saw, thus giving the same relative taper and clearance at all parts or sections of the saw and making binding in the kerf impossible.



No. 13—Champion Tooth; Best Crucible Steel; Crescent Ground.

15x20 gauge; five gauges thinner on back than on tooth-edge, width at center 6⅛ in., at end 3½ in.

Length, feet	5	5½	6
Weight each, lbs.	4½	5½	6
Each, without handles	$10 80	12.00	14.00

SIMONDS FELLING; CRESCENT GROUND

No. 128—Perforated Lance Tooth; Best Crucible Steel.

14x19 gauge, five gauges thinner on back than on tooth-edge; width at center 5½ in., at end 3⅛ in.

Length, feet	5	5½	6
Weight each, lbs.	4½	5	5¾
Each, without handles	$10.80	12.00	14.00

No. 118—Champion Tooth; Crescent Ground; Crucible Steel.

15x20 gauge, five gauges thinner on back than on tooth edge; width in center is 5⅝ in., and on the end 3⅝ in.

Length, feet	5	5½	6
Weight each, lbs.	4½	5	5¾
Each, without handles	$10.80	12.00	14.00

All above, open stock.

NARROW CROSS CUT SAWS

HENRY DISSTON & SONS

No. 286—Triump Champion Tooth; Hollow Back; Finest Crucible Steel; 3¼ in. Wide at Ends and Center.

Length, feet	5	5½	6
Weight each, lbs.	3½	3¾	4
Each, without handles	$4.40	4.90	5.20

No. 508—Triump Toledo Lance Tooth, Perforated; Hollow Back; Crucible Steel; 3¼ in. Wide at Ends and Center.

Length, feet	5	5½	6
Weight each, lbs.	3½	3¾	4
Each, without handles	$5.90	6.40	7.00

E. C. ATKINS & CO.

No. 379—Tuttle Tooth; Hollow Back; High-Grade Special Steel; Tempered. 3¼ Inches Wide at Ends and Center.

Length, feet	5	5½	6
Weight each, lbs.	3½	3¾	4
Each, without handles	$4.40	4.80	5.20

RELIANCE

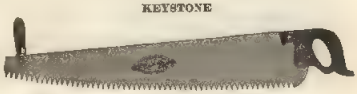
No. 10—Champion Tooth; Hollow Back; Crucible Steel; Warranted; Set and Filed; 3¼ in. Wide at End and Center.

Length, feet	5	5½	6
Weight each, lbs.	3½	3¾	4
Each, without handle	$3.20	3.60	4.00

All above, open stock.

ONE MAN CROSS CUT SAWS

KEYSTONE



No. 198—Plain Tooth; Cast Steel; Patent Ground; Beechwood Handle, Brass Screws; Beechwood Supplementary Handle.

Length, feet	3	3½	4	4½
Width at butt, in.	6⅛	6¼	6⅜	6⅜
Weight each, lbs.	2¾	3	4	4½
Each, with handles	$4 10	4.90	5.50	6.20

HOUSEKEEPER TOYS

For every one selected—dozens were rejected. We offer only the leading values and proved sellers.

SUPER VALUES

COLOR in the Home

Perfect miniatures of the large size utensils and as thoroughly well made. Blue & white enamelled handles.

1F2872—4 styles potato masher, tea strainer, egg turner, spoon; nested; carriage & lithographed in blue & white enamelled wood, handles. Asstd. 3 doz. in box. Doz **$.74**
Gro **$8.75**

1F2810—4 pcs. ladle, butter spoon, cake server, ladle, skimmer; in blue and white enamelled steel; handles are of fancy wood and rhymes on each piece. Asstd. 1 doz. set in box. Doz sets **$4.00**

1F2815—Egg beater, 11¼ in. wire whisk, wood handle. 1 doz. in box. Doz **77c**

1F2878—Knife, fork and spoon set, stainless steel, with wood handles, in display box. 1 doz. sets in box. 1 doz. sets in pkg. Doz sets **$1.20**

1F3025—Fork and spoon set, brass plated, with wood handles, in display box. 1 doz. sets in pkg. Gro sets **79c**
Gro sets **$9.00**

1F2838—Kitchen set, 4 pcs. [illegible] in display box. 1 doz. sets in pkg. Doz sets **$3.85**

1F2784—Dust pan, 6¼ in. [illegible] in display box. 1 doz. in pkg.
Gro Doz Ont.

1F2812—Coal set, 5½, 8½ and 11 in. shovels, [illegible] in display box. 1 doz. sets in box. Doz sets **82c**

1F742—Broom, 16 in. long, [illegible] with natural finish handle. 1 doz. in bundle. Doz **$1.65**

1F2807 4 doz. in case. Doz **$1.60**

1F2806—2 doz. in carton. Doz **1.75**

Egg Beater With Bowl
Wire whisk, wood handle, steel bowl with cover.

1F2820—3¼x3 heavy nickeled sheet iron bottom, wire agitator, rank hand, [illegible] 2 doz. in carton. Doz **.80**

Leader Value!
TOY FLOUR SIFTER
In Colors

Perfect miniatures of a large size sifter, sturdily constructed, finished in attractive colors.

BIGGEST for the money

1F2952—"Premier" carpet sweeper, 9¼x3¼ in. heavy metal, 3-inch tumbler wood wheels, stiff bristle brush, 54 in wood handle. 1 doz. in carton. Doz **$2.00**

1F2963—"Little Helper" carpet sweeper, 8¼ strong metal, 3-inch tumbler wheels, 21 in. handle, stiff bristle brush. 1 doz. in carton. Doz **$2.25**

1F2980—"Mother's Helper" set, 3 pcs. in bag: broom, 16 in. long, with [illegible] dust pan, 6¼ in. wide, and [illegible] in box. 1 doz. sets in carton. Doz sets **$4.25**

1F2421—"Jan-er" waffle iron, [illegible] with [illegible] in box. Doz **$4.00**

IMPORTED ALUMINUM TABLE SETS

2F7860—3¼ in. knife, fork and spoon set, [illegible] in box. Doz sets **42c**

2F7869—[illegible] 12 pcs. 4 [illegible] 4 forks, 4 tablespoons, [illegible] in box. Doz sets **$1.75**

2F7867—[illegible] 6 pcs. 2 [illegible] 2 forks, 2 tablespoons, [illegible] in box. Doz sets **89c**
Gro sets **$10.25**

Lots of Flash! BIG Pieces

Knockout 25c sellers sure to go over in a big way

1F2798—White enamelled heavy gauge metal [illegible] pcs.
5¾x5¾ range with hinged and sliding doors
6¾x5 sink with hinged drains
8¾x5¾ refrigerator with 3 hinged doors and [illegible] compartments
7¼x5¾ kitchen cabinet with 4 hinged doors and compartments.
Asstd. 3 doz. pcs. in pkg. Doz pcs **$2.10**

"ALASKA" WHITE ENAMELED METAL REFRIGERATOR

1F2104—[illegible] white enamel finish, hinged doors and [illegible] 1 doz. in box. Doz **$4.25**

TOY IRON RANGES

With high shelf back and hinged door.

1F3089—6¾ in. long 4-hole [illegible] kettle, skillet, lifter & dog. In box. Doz **$7.90**

1F3061—13½ in. long, [illegible] extension side shelf, 4 lids, [illegible] in display box. Each **$2.60**

CHILDREN'S REAL ELECTRIC RANGE

1F2840—"Empress," 31½x16½x25½ in. [illegible] steel body, [illegible] with [illegible] 2 [illegible] 2 [illegible] 1 [illegible] 1 [illegible] 1

LITHOGRAPHED ALUMINUM TOY TEA SETS

Cups and pots with riveted handles and turned edges. Heavy weight material. Bright litho colors. Each set in matchboard box with durable cover and reinforced metal corners. Sports, floral, assorted designs.

1F2819 ... 5¼ in box. 1 doz.
Doz sets 80c

1F2524 ... 5 pcs. 4 cups 4 saucers, 6¼ in bread plate. Floral, Blue Bird center.
Doz sets $1.89

1F2527 ... 5 pcs. 4 cups 4 saucers, 6¼ in bread plate. Floral, Blue Bird center.
Doz sets $3.75

1F2834 ...
Doz sets $1.08

1F2835 ...
Doz sets $1.89

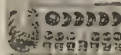
1F2836 ...
Doz sets $4.50

Note Our Holiday Terms Below

Hood, Blue Bird 4 in box. Assd, 1 doz. sets in pkg. ... Doz sets $1.95

Super Toy Tea Set Assortment

Retails $8.60—Your Profit $2.85 (33⅓% on cost)
A carefully selected assortment of two best-in-sets—perfectly balanced selection of the most popular ...



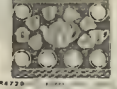
1F2835—
4 designs, Floral, Red Riding Hood, Blue Bird & A B C dec.

Sets Per ...
ASST (15 sets)
$5.75

CHINA IMPORTED TOY TEA SETS

Expect much from this line—it surpasses anything we have offered in years

R6724—8 pieces, bright floral decoration, silk edges, each set in 6 in box. 1 doz.
Doz sets 89c



R6729 ...
Doz sets $3.75

R6876—12 pieces, blue and tan floters, black lines, solid luster ...
Doz sets $7.95

R6722—6 pieces, silk ... set in 6¾ in box. 1 doz. in pkg
Doz sets $1.08

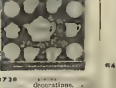
R6730 ... 6 dozen red striped ... ½ doz. sets in pkg
Doz sets $3.85

R6724—13 pieces, pink and green floral clusters, between cream ... tin, creamy edge and handles. ... in box. In pkg. sets in ...
Doz sets $9.60

R6736 ... cream sugar accessories, covers, handles and spout, each ... 1 in 8½ in box. ½ doz sets in pkg.
Doz sets $1.95

R6731 ...
Doz sets $3.85

R6713 13 pieces, metallic blue luster shades and border, 13 in silver color lined display box ½ doz sets in pkg
Doz sets $15.00

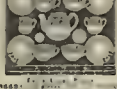


R6739 ... decorations. ... In pkg.
Doz sets $1.95

R6735 ...
Doz sets $3.95

R6721 ... striped ... in box
Doz sets $16.00

R6737 ...
Doz sets $1.95



R6681 ...
Doz sets $7.75

R6735—23 pieces, ... wt. china, ... sauces in 13 in box. Use in pkg.
SET (23 pcs) $1.25

Best Dollar Seller We Ever Offered

23 LARGE pieces! DOUBLE display box! A wonder for the money

R6675— ... pieces, 7 decorations floral tulip tan center ... edge ...
Doz sets
$7.95

TOY TEA SETS IN BASKETS

R7554 ... 3 pcs. ... floral ...
Doz sets $8.00

R7551 ... 4 pcs. ... platter, creamer, sugar, butter pat, 6 teaspoons, 6 knives, 6 ... floral ... edge plates with metal imitation ... Doz. 15 in basket. ...
SET (42 pcs) $2.15

JUVENILE SIZE TEA SET

R6427 ... wt. ... 9 pieces ...
Doz sets $6.00

TOY ALUMINUM SETS IN CUPBOARDS

Heavy weight aluminum, 2¾ in. plates, 2¼ in. cups, polished finish, heavy cardboard cupboards with black silhouettes and black lining, red ribbon ties, each set with fancy paper doilies, each set in box.

1F2787—9 pcs. (3 cups, 3 saucers, ...
Doz sets $3.95

1F2788 ... 7 pcs. ... cups, saucers, ... in pkg ...
Doz sets $6.00

All goods sold between the ... and ... doors are subject to **OUR HOLIDAY TERMS** 2% Nov 15th 1% Nov 20th **NET DEC. 31, 1928**

4

COMPLETE DISPLAYS OF

DOMEC DOLLS

FOR 1928

Featuring "GIGGLES" *in 3 Sizes*

The Wonder Baby Doll—and a Decided Innovation Shown for the First Time at the N. Y. Toy Fair

HOTEL IMPERIAL
Room 232
M. E. MECHNER

GRAND HOTEL
Room 141
AL. JUSTER

FACTORY & SHOWROOM
24 University Place
E. DONATH

B. ILLFELDER & CO.
Direct Selling Agents
315 Fourth Avenue

DOMEC TOYS INC.

24-34 UNIVERSITY PLACE, NEW YORK

DOUBLE TINKERTOY

Tinkertoy is still the best selling toy ever produced. Double Tinkertoy, as its name implies, has maintained a record of doubling the mark set by its smaller unit.

Is your stock complete to meet this positive demand? Catalogue, illustrating and describing the new 1929 items, together with price list, furnished upon request.

THE TOY TINKERS, Inc., Evanston, Ill, U. S. A. New York Office at 200 Fifth Ave.

We will appreciate your courtesy in mentioning PLAYTHINGS.

ATHLETIC FOOTWEAR

SERVUS RUBBER COMPANY

Advanced ideas, better wear and superior fit and finish is responsible for the increasing demand for "Servus" shoes. Trade-builders in every sense of the word.—24 pair cases contain standard assortment of sizes or your own selection—When ordering less than a case state size.

"S. O. S." BLUCHER

Lined canvas uppers, black imitation crepe rubber bottom, taped edges, reinforced at ankle and along eyelets.

	Pair
White Uppers	
1K9560—Men's, sizes 6 to 10½	70c
1K9561—Boys' sizes 2½ to 5	67c
1K9562—Youths' sizes 11 to 2	63c
1K9883—Little Gents', sizes 8½ to 10½	60c

DR. MEANWELL'S "ATHLETE"

Double filled army duck, drill lined, velvet finish pure gum rubber bottom, ventilated heel, scuffer toe cap with rubber. Xcenlex insole, brown particle back stay, reinforced at ankle and along eyelets with brown particle, heavy counter. 1 pair in carton

1K9793—Women's, WHITE, sizes 3 to 7. Pair $1.65

"MEANWELL'S" JUNIOR

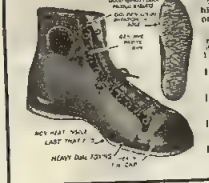
Heavy double filled white army duck, drill lined, pure gum rubber bottom, ventilated heel, scuffer toe cap with stubber toe guards, heavy reinforced at ankle and along eyelets with brown particle heavy counter. 1 pair in carton

	Pair
1K9790—Men's, sizes 6½ to 10	$1.85
1K9791—Boys' sizes 2½ to 6	1.45
1K9792—Youths', sizes 11 to 2	1.40

"RALPH JONES" BLUCHER

Heavy double filled white army duck, drill lined, brown particle trim and back stay, taped edge, double facing, heavy double thick moulded suction cup bottom, black scuffer toe cap and stubbers, Xcenlex insole.

	Pair
1K9755—Men's, sizes 6½ to 10	$2.35
1K9730—Boys', sizes 3 to 6	2.20

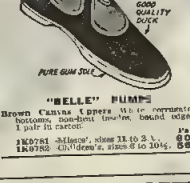


"TOP-VALU" BLUCHER

The shoe that builds good will, bigger volume and better long-run profit.

Strong white canvas heavy imitation rope buttons, double height facing back. Fairy trim, non-heat lasted. 1 pair in carton

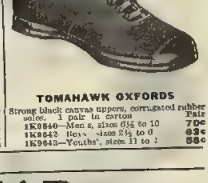
	Pair
1K9705—Men's, sizes 6½ to 10	92c
1K9707—Boys', sizes 2½ to 6	85c
1K9708—Youths', sizes 11 to 2	79c
1K9709—Little Gents', sizes 6 to 10½	75c



"BELLE" PUMP

Brown Canvas Uppers with vulcanized bottoms, non-heat lasted, bound edges. 1 pair in carton

	Pair
1K9781—Misses', sizes 11 to 2	60c
1K9782—Children's, sizes 8 to 10½	55c



TOMAHAWK OXFORDS

Strong black canvas uppers, corrugated rubber soles. 1 pair in carton

	Pair
1K9840—Men's, sizes 6½ to 10	75c
1K9842—Boys' sizes 2½ to 6	63c
1K9843—Youths', sizes 11 to 2	58c

COMFORT FOOTWEAR

Year 'round seller! Today, volume is practically as great in Spring and Summer as in Fall and Winter

WOMEN'S SOFT SOLE COMFORTS

Made on 4 pt and left lasts, full roomy sizes, semi-rolled edges, chrome leather full cushion soles, thoroughly shrunk. Whole lots only. 1 pair in box

Ribbon Trim Moccasins—Wool and Cotton Felt

3 in silk pompons, spring heels, best selling color combinations

LEADER—"Mile Hour" quality

	Pair
Brown collar and lining	
1K9450—Tan	44c
1K9451—Purple	

Case Assortment—36 pairs. 12 pairs each, American Beauty turquoise and purple.

1K9448—Assted. sizes 4 to 8

1K9448A—" 5 " 8.

Special size runs on request

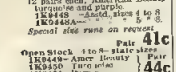
25-28 Oz.—Very good quality 70 to 28 oz. felt upper, self color ping and collar, gold silk ribbon, berry spring heel.

Case Assortment—36 pairs.

1K9409—12 pairs each ready pink lovebird (green) and blue lavender. Assted sizes 4 to 8

Special size runs on request

	Pair
Open Stock—4 to 8—state sizes.	65c
1K9410—Ready pink	Pair
1K9411—Lovebird (grn)	70c
1K9412—Blue lavender	



Heavy high grade long wearing felt, gold color binding

Case Assortment—36 pairs.

1K9444—Assted popular colors, assted sizes 4 to 8

Pair 38c

Open Stock—4 to 8—state sizes.

1K9544—Assted colors Pair 42½c

Suede Pumps

Suede leather uppers, felt lined, bound edges, large silk pompons spring heels

Case Assortment—36 pairs.

1K9490—12 pairs each turquoise with cardinal lining, American Beauty with turquoise lining and pansy with tawn lining. Assted sizes 5 to 8. Pair 70c

Special size runs on request

Open Stock—3 to 8—state sizes.

1K9561—Turquoise, cardinal lined

1K9562—American Beauty, turquoise lined

1K9563—Pansy, tan lined Pair 70c

Alligator Grained Comforts

Alligator grained uppers, padded chrome leather sole and spring heel, heavy felt lined, processed binding—an unusual combination of beauty durability and low price.

Case Asst—36 Pairs.

1K9389—12 prs each cardinal peacock and blend (brown), with contrasting color lining silk braid pompons.

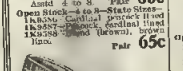
Assted 5 to 8 Pair 60c

Open Stock—4 to 8—State Sizes.

1K9387—Cardinal, peacock, cardinal lined

1K9388—Blend (brown), brown lined

Pair 65c



Men's

Case Asst—24 Pairs.

1K9390—Tan (a brown) lined, cardinal trim

Pair 63c

Open Stock—7 to 11 State Sizes.

1K9391—Tan (a brown) lined Pair 70c

Children's

Case Asst—24 Pairs—

12 pairs each cardinal and peacock with contrasting color trims

1K9392—Assted 5 to 11 Pair 57½c

1K9393—Assted 11 to 2 Pair 60c

Open Stock Size sizes

1K9396—Assted pea cock and blend sizes 5 to 10.

1K9397—Peacock and blend sizes 11 to 2

Pair 60c

1K9395—Cardinal, peacock lined Sizes 11 to 2

Pair 62½c

1K9394—Peacock, cardinal lined. Sizes 11 to 2 Pair 62½c

OUR TERMS 2% 10 DAYS 1 MONTH Net Days

WOMEN'S HARD SOLE FELT COMFORTS

Durable wool & cotton felt uppers, 8 in rubber heels, guaranteed fiber counters. Silk ornaments. Flexible leather soles

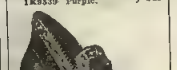
Everetts—¾ in self collar, felt sock lining

Case Assortment—36 pairs.

1K9336—12 pairs each, red rose, turquoise and purple, saddle wood collar assted sizes 4 to 8.

Special size runs on request

	Pair
Open Stock—4 to 8—state sizes.	Out
1K9339—Purple.	Pair Out



Ribbon Trim "Juliettes"—High cut silk ribbon, oak leather sole

Case Assortment—36 pairs.

1K9390—12 pairs each turquoise, wine and purple, harmonizing trim, assted sizes 4 to 8.

Special size runs on request

Pair 95c

	Pair
Open Stock—4 to 8—state sizes.	
1K9301—Turquoise	Pair
1K9302—Wine	$1.00
1K9303—Purple	

MEN'S EVERETTS

Made on right and left lasts, full roomy sizes, thoroughly shrunk, semi-rolled edge. Whole sizes only. Each pair in box

FELT—Strong felt uppers, harmonizing full cushion soles, spring heel

Case Assortment—16 pairs

1K9810—[illegible] pairs each navy, [illegible] and brown, assted sizes 7 to 11

Special size runs on request

Pair 45c

	Pair
Open Stock—7 to 11—state sizes	
1K9811—Oxford	Pair
1K9812—Brown	50c
1K9813—Navy	

LEATHER—Heavy felt upper, harmonizing 1-piece plaid collar, flexible leather sole, rubber heel, guaranteed fiber counter, heavy felt sock lining

Case Assortment—24 pairs.

1K9821—Oxford grey, assted sizes 6 to 11

Special size runs on request

Pair $1.05

Open Stock—6 to 11 state sizes.

1K9822—Oxford grey

Pair $1.10

Freight First Class

BASKETBALL PANTS

Ken-Wel Basketball and Soccer Football Pants are made of Khaki material. Button in front, neatly padded hips and strap with buckle feature. Tailor made, roomy and well fitting.

Sizes 28 to 36	Per Pair
No. R18—Wt. 8 Oz.	$2.25
No. R19—Wt. 5 Oz.	1.25
Extra for 1 in. Silk Braid Stripe down Sides	.30
Extra for 1 in. Silk Braid Stripe around Legs	.30

RUNNING AND GYM PANTS

Each

No. R-25-1—Running or Gym Pants, Made of good quality will Twill, button front, laced adjustable back. Sizes 28 to 36 ..... $1.00
Weight, 2 Oz.

KEN-WEL JERSEYS

Sizes 28 to 42 Each

No. R-SJ24—Medium weight, high grade worsted and cotton mixture Jerseys. Maroon color only in stock $3.00
Weight 6 Oz.

COTTON GYM JERSEYS

Sizes 26 to 34 Each

No. R-SJ23—Ken-Wel Light weight Cotton Jersey; White color only $1.50
Weight 5 Oz. Each

SWEAT SHIRTS

KEN-WEL SWEAT SHIRTS

Indispensable while in training for all athletes. Good weight fleece lined; absorbs perspiration. Sizes 28 to 44 Each

No. R-SS42—Grey Color $1.50
No. R-SS40—Cream Color $1.50
Weight 14 Oz.

SUPPORTERS

ATHLETIC

High grade Elastic Web; Open Front; Self Adjusting; Highly recommended for athletes

Nos.	3388M	3388N	3388P
Waist, In.	22-28	28-36	36-44
Per Dozen	$9.50	9.50	9.50

One in Box
Average Weight 3½ Lbs. Dozen

BASKET BALL GOALS

Per Pair

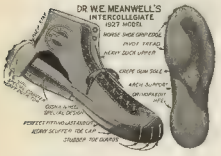
No. 3388Y —Goal with Extension Bracket; adopted and used by the leading professional clubs; Weight 13 Lbs. Pair $12.00

GOAL NETS	Per Pair
No. 3388Y1—Wt. 4 Oz. Pair	$1.10

Open Stock

BASKETBALL SHOES

The Athletic Shoe for the Gymnasium floor that leaves nothing to be desired for comfort or service. Embody each and every feature for successful play. White Tops, Blutcher Style.



Per Pair
△No. R197—Sizes 6 to 13. One Pair in Box, weight 2 Lb. Pair ... $3.00

Per Pair
△No. R198—Sizes 6 to 12. One Pair in Box, weight 1½ Lbs. Pair. $2.75

△Not Carried at Duluth

FOOTBALL SHOES

Per Pair

✚No. R624—Full Oak Sole, Steel Plate, box grain upper, strong, sturdy, lineman's shoe $8 00

✚No. R625—Sprint Sole, Oak Top and Heel, Steel plate, box grain upper, back field shoe for hard service $8 00

✚No. R609—Light weight sprint last, sprint sole, Oak Top and Heel, Steel plate, horse hide upper, back field shoe made for speed and not as long wearing as Nos. R624 and R625 ..... $10.00

✚Not Carried in Stock, Sold F. O. B. Eastern Factory

"BOY DELIGHT" OUTFIT

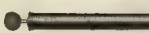
Freight, First Class

A Gift the Boys will want and will appreciate. Parents are eager for their youngsters to enjoy healthful, body building exercise and an outfit such as this will supply both. Enables the boy to engage in each season's leading sport. Outfit consists of one each—Joy ball, all leather, two color combination, ball, stuffed with good quality felt. One set of four, good grade Boy's size boxing gloves and one Rugby Football, regular size, complete with gum bladder and lace. Outfit complete in an attractive box.

Per Outfit

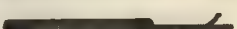
No. RHC1—"Boys Delight" Outfit $7.00
Weight, 4 Lbs. Per Outfit

KEN-WEL BALL INFLATORS



Each

No. R-P-12—Large Hand Pump Made of Brass; Length of barrel 10 in., 1¼ in. diameter. $1.00
Weight ⅝ Lb.



Each

No. R-P-10—Club Style Inflator, Nickel Plated. $0.65

VOLLEY BALLS

KEN-WEL OFFICIAL VOLLEY BALL

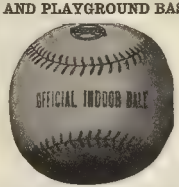
Each

No. R384—Made of finest Chrome tanned selected pearl cowhide Sewn with waxed linen thread and lined with a special process which insures the ball holding its shape. Official size and weight and conforms to all rules and regulations. It is endorsed by leading physical directors and Y. M. C. A.'s. The leather used in this ball is especially tanned so as to eliminate the sting which the ordinary Volley Ball imparts. Packed complete with rawhide lace, lacing needle and pure Para rubber bladder. $7.50

Pure Para Rubber Bladders for Volley Balls

No. RV1 Each $1.25

INDOOR AND PLAYGROUND BASEBALLS



Ken-Wel has reached the zenith of perfection in the art of making indoor and playground balls. The supremacy of Ken-Wel craftmanship is recognized by all who have an opportunity to play with a Ken-Wel ball.

The best Java Kapok, wound into shape by hand, is very lively and maintains its shape. The cover is oil tan cowhide.

Each

No. R-K01—12 in. Circumference; Wt. 12 Oz. 1.75
No. R-K01—14 in. Circumference; Wt 14 Oz 2.00
No. R-K01—16 in. Circumference; Wt. 2.25

WRIST STRAPS

LEATHER

Fine Tan Grain Leather; With Strap and Buckle; Adjustable to any Size; Prevents injury to Wrist; Worn extensively by athletes.

Dozen Pairs

No. 3387L—Width 2¼ in. ..$4.50

Open Stock

Weight 1 Lb. Dozen Pairs

KNEE PADS

Made of Cotton Thread, Machine Knit, with Special Padding of White Strips; Combination Knee Pad and Elastic Supporter.

Nos.	Per Dozen
3387T1—Small	$14.00
3387T2—Medium	14.00
3387T3—Large	14.00

KNEE CAP BANDAGE

Fine quality Cotton Thread, interwoven with Covered Rubber Thread, affording just necessary amount of pressure.

Nos.	Per Dozen
3387T6—Small	$10.00
3387T7—Medium	10.00
3387T8—Large	10.00

ANKLE BANDAGE

Machine Knit from fine quality Cotton Thread, interwoven with covered Rubber Thread; Gives a rigid support to Ankle and Instep.

Nos.	Per Dozen
3387V3—Small	$10.00
3387V4—Medium	10.00
3387V5—Large	10.00

Dr. Wallace's Marvelous Vegetable Oil Soap

A marvelous soap made of pure white Oriental vegetable oils. Special ingredients enable it to lather freely in the hardest or coldest water. Guaranteed to contain no animal fats, fillers or impurities of any character, and is as pure a soap as it is possible to make.

Many people fail to pay the proper attention to a good soap for their skin. The skin is one of the most important parts of the body and the delicate pores are easily clogged with impurities which frequently lead to irritating and persistent skin diseases ranging from blackheads and pimples to eczema, ringworm, etc. The marvelous vegetable oil incorporated in Dr. Wallace's Marvelous Vegetable Oil Soap cleanses the pores more thoroughly than any other type of soap and keeps the skin clean and free from all blemishes, irritations and aggravations.

The regular use of this soap will give your skin the youthful glow and healthful beauty so greatly desired.

Many people afflicted with skin diseases have found that the use of Dr. Wallace's Marvelous Vegetable Oil Soap has quickly benefited their skin troubles. Its continual use has prevented the return of many aggravating diseases

As a foot soap, Dr. Wallace's Vegetable Oil Soap has no equal; in fact, we highly recommend it for any use where an absolutely pure soap is required.

Price: 15c Per Cake — 3 Cakes for 40c — 12 Cakes for $1.50
Case of 144 Cakes, .$17.00

HOW TO HAVE A LOVELY SKIN

Every lady, old and young, deserves a lovely skin. Most women do not realize the important part soap plays in keeping the skin lovely.

With proper care and the use of this really pure skin soap, a dull, sallow complexion can be corrected.

Bathe your skin often with warm water and Solidified Cold Cream. Work the pure, creamy lather into the clogged pores. Rinse well with clear, warm water, then cold, then watch the results.

Solidified Cold Cream Soap

THE FINEST COMPLEXION SOAP EVER OFFERED

This exquisitely perfumed soap is made by the old French milled process from the very finest materials obtainable.

The mild, soothing lather is of untold benefit to the complexion. It is so firm and lasting that one cake will often outlast two or three cakes of ordinary soaps.

For women with tender skins and delicate complexions this French style soap is the ideal cleanser and beautifier.

Each cake is wrapped in imported transparent wrapper.

PRICE PER CAKE, 50c—6 CAKES FOR $2.75

Solidified Cocoanut Oil Shampoo

Cocoanut Oil has been universally recognized as the most beneficial agent for cleansing and beautifying the hair. Most shampoo preparations contain cocoanut oil in some form or other. However, unless the proper grade of oil is used and is prepared by the right method, it will not accomplish the desired result.

Solidified Cocoanut Oil Shampoo was put on the market only after exhaustive tests had proven that this is the purest, most efficient and most economical manner of offering the consumer a real cocoanut oil shampoo. Many of the liquid shampoos on the market contain as high as 75 per cent water, which means that you receive only about 25 per cent actual shampoo in the package.

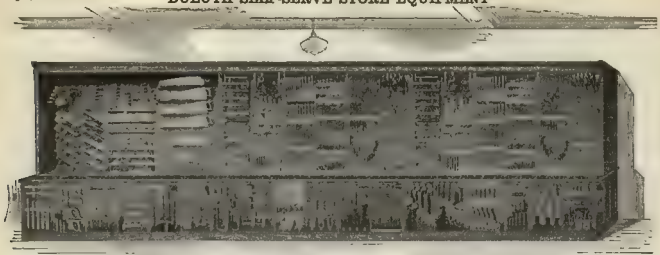
Solidified Cocoanut Oil Shampoo contains no non-essential liquids, but represents pure unadulterated Oriental Cocoanut Oil properly prepared for shampoo and solidified. **You get three or four times as much cocoanut oil as you do in an ordinary 50c bottle of liquid shampoo.** Once you use it, you will prefer it above all others.

NOTE—If you prefer liquid shampoo, dissolve the cake of Solidified Cocoanut Oil Shampoo in ¾ of a pint of warm water and you will have a pint of the finest, concentrated liquid shampoo. Or you can dissolve a small portion of the cake for each shampoo.

PRICE PER PACKAGE, 25c—12 CAKES FOR $2.75

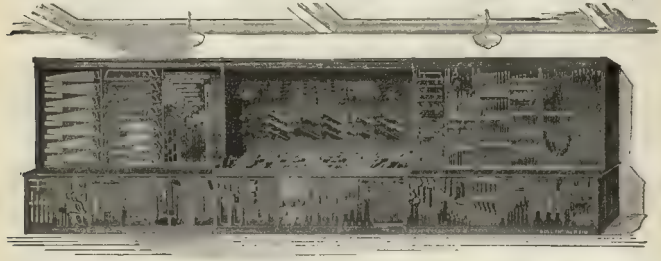
Freight, Second Class

DULUTH SELF-SERVE STORE EQUIPMENT



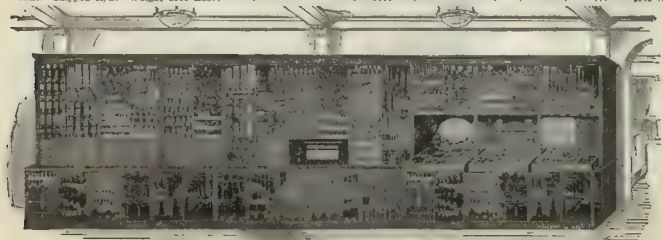
DULUTH COMBINATION No. F744A (6200) Each

No. F744A (6200)—A most popular and practical combination for the tool and builders' hardware department. Length 25 ft., 3¼ in.; height 7 ft., 6 in.; depth upper part 24 in., lower part 36 in.; leaving a 12 in. linoleum ledge. Adjustable shelves on steel supports are provided back of the hinged display doors in the two right hand sections and the base of the left section. Can be rearranged for the right hand side of the store if desired. Finished end panels on both ends. Shipped K/D. Wt. 1800 Lbs.. *$832.00*



DULUTH COMBINATION No. F744A2 (6210) Each

No. F744A2 (6210)—A complete tool department for an average sized store. Storage compartments are provided back of the two end sections. Length 25 ft., 3¼ in.; height 7 ft., 6 in.; depth upper part 24 in.; lower part 36 in.; leaving a 12 in. linoleum ledge. Adjustable shelves for storage provided in the two end sections and the base of the center section. Finished end panels on both ends. Shipped K/D. Weight 1950 Lbs.. . . . . *$948.10*



DULUTH COMBINATION No. F744A5 (6220) Each

No. F744A5 (6220)—A most convenient combination for the display of builders' hardware and small household hardware. Drawers in left section are Duluth semi-steel drawers. Length 25 ft., 3¼ in.; height 7 ft., 6 in.; depth upper part 24 in.; lower part 36 in.; leaving a 12 inch linoleum ledge. Finished end panels on both ends. Shipped K/D. Weight 2225 Lbs. *$999.60*

DULUTH SELF-SERVE STORE EQUIPMENT

An Entirely Different Type of Construction

Duluth Self-Serve Equipment is constructed in an entirely different manner than ordinary fixtures. By being built of fabricated wood and steel parts it retains all the advantages of sectional equipment but at a much lower cost and with greater flexibility.

This construction is what hardware men have been waiting for. It is the answer to the need for low priced, attractive, flexible equipment.

One of the essentials of modern merchandising methods is that the displays should be changed frequently and kept always up-to-date.

GENERAL DESCRIPTION AND SPECIFICATIONS

Duluth Self-Serve Equipment is manufactured in large quantities on specially built machines that insure the absolute accuracy of all parts.

This method of manufacturing means low cost, attractive appearance, durability, and a long life of profitable service.

Dimensions

All Duluth Sections have the same outside dimensions. Length 8 feet, 3⅞ inches; height 7 feet, 6 inches; depth of the upper part 24 inches; depth of the lower part 36 inches.

Experience has proved that these dimensions give the maximum display and storage, and are the best suited to the requirements of hardware store service.

Wood

The exposed parts of Duluth Self-Serve Equipment are made of thoroughly seasoned Southern White Oak. This wood takes a very beautiful finish, has plenty of strength, and a very even texture and grain.

All parts that carry any of the weight in Duluth Self-Serve Equipment are either of oak or hardwood of equal strength. Parts such as shelves are of Basswood.

Proper drying of wood parts is most important, and to insure proper and uniform performance of this step it is all handled in our own dry kilns. Here an accurate check is kept of operations every minute of the day.

Finish

While we recommend a medium oak finish, which is the Duluth standard, we can furnish any finish desired on special order.

The standard Duluth finish consists of a coat of stain and color combined and three coats of durable waterproof lacquer.

If other than a Duluth standard finish is wanted, a sample not less than three inches square must accompany the order.

Backing

A tight fitting Compo-board back keeps the dust and moisture out of Duluth cabinets.

None of the weight carried in Duluth cabinets rests on the backing but instead is borne by the heavy uprights.

Ledges

All Ledges are of Super-finished Brown Linoleum. This material is not only the most durable for the purpose but also retains its attractive finish indefinitely.

The above illustration shows the knocked down construction of Duluth Self-Serve Equipment and how easily it is put in place. Heavy angle steel rests for the shelves extend from the front upright to the rear and are adjustable every 2½ inches

With Duluth Flexible Equipment you can change a section into any other section required.

For example, if you have a section for the display of paint and you wish to change it to a tool display, it is only necessary to add the display doors to the front of the section you already have.

Duluth Self-Serve Equipment has the highest resale value of any equipment on the market.

Felt

All felt used on Duluth display doors or in the interior of sections is of rich green wool. Other colors can be furnished on special order and require a little longer for delivery.

Display Doors

Duluth display doors are the last word in proper design. Every available inch is used for display. The elimination of wide frames on each door allows the use of six doors to the section instead of the customary four doors.

They are made of three-quarter inch built up basswood with a heavy concealed hardwood frame on the edge next the butts. Covered with a rich green wool felt of exceptionally fast color.

Hardware

Hardware of a special design in a statuary bronze finish is furnished. It is not only strong but it is also dignified and attractive in appearance. It is in keeping with the balance of the equipment.

Stock Drawers

Duluth semi-steel stock drawers can be furnished for use back of the display doors when desired.

These stock drawers will not swell, shrink or warp. They give the maximum amount of storage capacity. Send for special catalog describing Duluth stock boxes.

Packing

Duluth Self-Serve Equipment is shipped knocked-down. This method means a big saving in freight charges and makes setting up easy because there are no heavy parts to lift into place. There is also a minimum chance of breakage or other damage in transit.

Weights

The weights given on the following pages are approximate and include the crating and packing when the sections are all ready for shipment.

Installation

It is in the installation process that the real advantage of the Duluth knocked-down construction is noted. All parts are light enough to be easily handled by one man so there is no lifting or straining to get heavy parts into place and leveled up.

The leveling up work can be done after the equipment is all in place because it is easy to get at every part of each section that rests on the floor. Complete installation directions accompany each shipment.

In case the building settles, and all buildings do, it is easy to bring Duluth Self-Serve Equipment back to place. It is the only equipment made that allows you to level up the rear supports from the front of the equipment.

Sampling

To get results display doors must be effectively sampled and with prices in plain figures. The better this work is done the greater will be the results. On request we will be very glad to furnish prices covering the sampling of Duluth display doors. The prices are so reasonable that we strongly recommend to every merchant purchasing Duluth Equipment that he let us handle this work for him. All of this work is done under the supervision of men who have spent years on this one problem.

Freight, Second Class

DULUTH SELF-SERVE STORE EQUIPMENT

The preceding pages show practical combinations of sections of Duluth Self-Serve Equipment. Below are shown the individual sections that are used to make these combinations or any other combination required for the individual store.

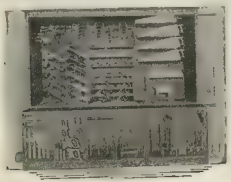
Advantages of Duluth flexibility. Without question the greatest advantages and the one that makes Duluth equipment stand out from other equipment is its extreme flexibility.

Built from fabricated wood and steel parts. It is built up from standard parts of wood and steel so that as many parts as possible are common to all sections.

Add a section at a time. This construction enables a merchant to start with one section and then add to it from time to time as his business grows.

Always up-to-date. The fact that Duluth sections can be easily rearranged for different displays means they can easily be kept abreast of the time. Displays can even be changed with the seasons without much trouble.

For example let us assume that a merchant buys a section for paints or enamelware which is just a plain open section with the linoleum ledge. Later he wants to use it for tools. All that is necessary is for him to buy the display doors and attach them to the unit he already has.



SECTION No. F746B (6000)

Back covered with green felt. One full width adjustable shelf back of lower doors. 12 inch linoleum ledge. Shipped K/D. Each

No. F746B (6000)—Tool Section; Weight 565 Lbs. $268.50

Add for finished end panels, Each 28.00

SECTION No. F746B2 (6030)

Hinged display doors covered with green felt. Three adjustable shelves back of upper doors, one shelf back of lower doors. 12 inch linoleum ledge. Shipped K/D. Each

No. F746B2 (6030)—Display Door Section; Weight 585 Lbs. $280.40

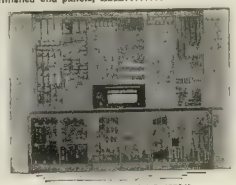
Add for finished end panels, Each 28.00

SECTION No. F746B3 (6002)

Back covered with green felt. Display tray fitted with 54 display compartments, glass divisions and price ticket holders. One full width adjustable shelf back of lower doors. 12 inch linoleum ledge. Shipped K/D. Each

No. F746B3 (6002)—Tool Section; Weight 670 Lbs $327 60

Add for finished end panels, Each 28.00

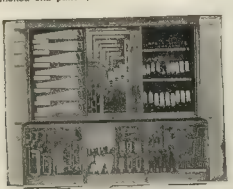


SECTION No. F746B5 (6031)

Same as No. F746B2 (6030) shown above but with wrapping paper inset. Inset is 12¾ inches high, 30 inches wide and 21 inches deep inside. Shipped K/D. Each

No. F746B5 (6031)—Section; Weight 585 Lbs. $265.80

Add for finished end panels, Each 28.00

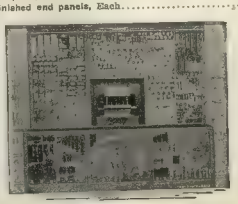


SECTION No. F746B6 (6025)

Has 2 sliding saw display panels and 3 slanting shelves for planes. Storage racks for saws provided behind saw display panels. One full width adjustable shelf back of lower doors. 12 inch linoleum ledge. Shipped K/D. Each

No. F746B6 (6025)—Saw and Plane Section; Weight 625 Lbs. $262.80

Add for finished end panels, Each 28.00



SECTION No. F746B7 (6035)

Same as No. F746B2 (6030) shown above but with cash register inset. Inset is 25⅛ inches high, 30 inches wide and 21 inches deep inside. Shipped K/D. Each

No. F746B7 (6035)—Section; Weight 585 Lbs. $253.00

Add for finished end panels, Each 28.00

DULUTH SELF-SERVE STORE EQUIPMENT

Freight, Second Class

DULUTH COMBINATION No. F745A (6230)

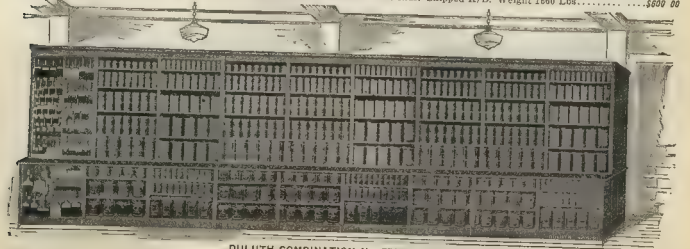
Each

No. F745A (6230)—A maximum of open display for household goods. All shelves adjustable. One full width shelf back of lower display doors. Backs of upper part of two left hand sections covered with green felt. Length 25 ft., 3½ in., height 7 ft., 6 in.; depth upper part 24 in.; lower part 36 in.; leaving a 12 inch linoleum ledge. Finished end panels on both ends; Shipped K/D. Weight 1860 Lbs..... $779.40

DULUTH COMBINATION No. F745A6 (6240)

Each

No. F745A6 (6240)—An attractive display arrangement like this is bound to attract the woman customer. All shelves adjustable. Center section fitted with glass divisions in bargain trays. Length 25 ft., 3½ in., height 7 ft., 6 in., depth upper part 24 in.; lower part 36 in.; leaving a 12 in. linoleum ledge. Finished end panels on both ends. Shipped K/D. Weight 1660 Lbs..... $600.00



DULUTH COMBINATION No. F745A7 (6250)

Each

No. F745A7 (6250)—Paint brushes and paints all together in an attractive paint department means more sales of both. All shelves adjustable. Length 25 ft., 3½ in.; height 7 ft., 6 in.; depth upper part 24 in., lower part 36 in.; leaving a 12 inch linoleum ledge. Finished end panels on both sides. Shipped K/D. Weight 1790 Lbs. $601.20

ELECTRIC PORTABLE LAMPS

Freight, First Class

TWO LIGHT, METAL OVERLAID

Jap Gold Finish, Metal Base and Standard; Ornamental Corinthian Design; Amber Glass Panels overlaid with Flower and Vine Decoration. Two Pull Chain Sockets and 6 ft. Silk Cord with Plug.

Each

No. 1285J—Without Globes; Extreme Height 24 in.; Diam. Shade 18½ in. $24.00

One in Carton; Weight 16 Lbs. Each

TWO LIGHT, METAL OVERLAID

Roman Gold Finish, Metal Base and Standard in Empire Ornamentation. Amber Glass Panels with design following Empire School of Architecture. Two Pull Chain Sockets and 6 ft. Silk Cord with Plug.

Each

No. 1285K—Without Globes; Extreme Height 25½ in.; Diam. Shade 18 in. $22.00

One in Carton; Weight 16½ Lbs. Each

TWO LIGHT, METAL OVERLAID

Jap Gold Finish, Metal Base and Standard Ribbed with Dainty Leaf Ornamentation. Six Panel Ribbed Glass Shade with Hand Decoration. Two Chain Pull Sockets and 6 ft. Silk Cord and Plug.

Each

No. 1285L—Without Globes; Extreme Height 23½ in.; Diam. Shade 18 in. $14.00

One in Carton; Weight 15 Lbs. Each

TWO LIGHT, METAL OVERLAID

Russet Bronze Finish, Metal Base and Standard with Leaf Ornamentation around Base; Hand Decorated Bent Ribbed Glass Shade in six Panels. Two Chain Pull Sockets and 6 ft. Silk Cord and Plug.

Each

No. 1285M—Without Globes; Extreme Height 21 in.; Diameter Shade 16 in. $16.00

One in Carton; Weight 15 Lbs. Each

TWO LIGHT, METAL OVERLAID

Brushed Brass and Black Finish, Metal Base and Standard with Leaf Ornamentation around Base. Shade has six Amber Bent Glass Panels. Two Pull Chain Sockets and 6 ft. Silk Cord and Plug.

Each

No. 1285P—Without Globes; Extreme Height 21 in.; Diameter Shade 16 in. $16.00

One in Carton; Weight 15 Lbs. Each

ONE LIGHT, METAL OVERLAID

Ivory Enamel Finish with Delicately Traced Acanthus Ornamentation in Base; Bent Glass Amber Panels; One Push Button Socket and 6 ft. Silk Cord and Plug.

Each

No. 1285R—Without Globes; Extreme Height 14 in.; Diameter Shade 7½ in. $8.00

One in Carton; Weight 6 Lbs. Each

ELECTRIC PORTABLE LAMP ASSORTMENTS

Per Assortment

No. P1285S—Consists of One Each of the Six Different Lamps Listed above $100.00

One Assortment in Crate; Weight 100 Lbs. Assortment

Freight, First Class

BRIDGE LAMPS

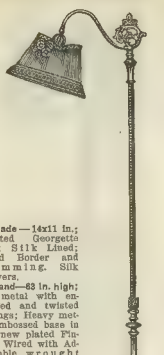
Shade—13x13 in.; Pleated Georgette Top; Sateen Lining; Ribbon Ruching Border and Collar. All hand made

Stand—63 in. high. Gold Plated; Heavy embossed Base; Wired with Adjustable Bridge Arm, Pull Chain Socket, Extra Cord and Separable Plug

Shade in Orange with Orange and Black Trimming

Each

No. P1290A4—Complete With Shade and Stand $46.00



Shade—14x11 in.; Pleated Georgette Top; Silk Lined; Braid Border and Trimming. Silk Flowers.

Stand—63 in. high; All metal with engraved and twisted tubings; Heavy metal embossed base in the new plated Finish; Wired with Adjustable wrought bridge arm, pull chain socket, extra cord and separable plug.

Shade in Cedar Only

Each

No. P1290B4—Complete with Shade and Stand $35.00

Shade—15x10 in.; Semi-pleated Georgette Top with lace panels and collar. Charmeuse lined; Silk ribbon and braid trimming

Stand—63 in high; Genuine Hand Carved; Finished in Polychrome and shaded in Enamel; Metal Base. Wired with two light pull chain cluster, extra cord and separable plug; Finial top.

Shade in Orchid or Taupe

Each

No. P1290C4—Complete with Shade and Stand $22.50

Shade—16x10 in.; Semi-pleated Georgette Top; Sateen Lined; Silk Braid; Flower Trimming, 5 in. fringe over picot valence.

Stand—63 in. high; Heavy Polychrome; Enamel Striping and Stippled Effects; Wrought Metal base. Wired complete with Adjustable Reeded Bridge Arm, Pull Chain Socket, Extra Cord and Separable Plug.

Shade in Taupe, Mulberry or Blue

Each

No. P1290D4—Complete with Shade and Stand $18.50

Shade—13x13 in.; Semi-pleated Georgette Top; Sateen Lined; Silk Flower trimming. Ribbon ruching border and collar.

Stand—63 in. high; Polychrome; Stippled and Shaded; Striped in Assorted Colors; Metal Base; Wired with Adjustable Reeded Bridge Arm; Key Socket; Cord and Separable Plug.

Shade in Rose or Blue

Each

No. P1290E4—Complete with Shade and Stand $13.00

Shade—12x12 in.; Pleated Silk Top; Silk Lining; Silk Flower; Braid Border and Trimming.

Stand—63 in high; All metal lamp with twisted tubings; Heavy metal Embossed Base; Wired with Adjustable Wrought Bridge Arm; Key Socket; Cord and Separable Plug.

Shade in Rose, Blue or Gold

Each

No. P1290F4—Complete with Shade and Stand $10.00

NEW DESIGN PORTABLE ELECTRIC TABLE LAMPS

These Lamps Are Selected Because of the Beauty of Design, Workmanship and Finish. They Are Shipped Complete with Six Feet of Silk Cord, Attachment Plug, Pull Chain Sockets, and Are Made to Take Any Voltage in Any Size Lamp Required.

PRICE EACH

Electric Portable Lamp.
Cast Metal Base, Brown Tone Gold Finish, Aluminum and Zinc, with All Glass Burnt-In Decoration. Shade Size, 17 Inches. Equipped with Two Pull Chain Sockets and Attachment Plug.
Complete Height, 23 Inches.
No. 68189.....$24.75

New Electric Portable Lamp.
Silver Plated Matte Finish Base and Shade. Sunset Glass Panels in Both Shade and Base. Height of Lamp is 23½ Inches. Diameter of Shade is 13½ Inches. Two Pull Chain Sockets Under Shade and One Socket in Base. The Complete Lamp is Luminated, Cord and Plug Complete.
No. 68190.....$35.75

Electric Portable Table Lamp.
Metal Base in Silver Polychrome Finish. Illuminated Decorated Base to Match Shade. One Piece Shade Decorated with Burnt In Scene. Diameter, 17 Inches. Two Pull Chain Sockets and Switch in Base. Stands 25 Inches High.
No. 68191.....$37.00

Electric Portable Table Lamp.
Aluminum and Zinc Cast Metal Base in Gold Polychrome Finish. With All-Glass Burnt-In Decorated Shade, Size 17 Inches. Equipped with Two Pull Chain Sockets and Attachment Plug. Stands 23 Inches High.
No. 68192.....$25.00

Electric Portable Table Lamp.
Aluminum and Zinc Cast Metal Base. Copper Polychrome Finish. With All Glass Burnt In Decorated Shade Size, 17 Inches. Equipped with Two Pull Chain Sockets and Attachment Plug. Stands 23 Inches High.
No. 68193.....$25.00

Electric Portable Table Lamp.
Aluminum and Zinc Cast Metal Base. Gold Finish. With All Glass Burnt In Decorated Shade Size, 17 Inches. Equipped with Two Pull Chain Sockets and Attachment Plug. Stands 23 Inches High.
No. 68194.....$25.00

ELECTRIC TABLE LAMPS WITH HAND-PAINTED SHADES METAL AND DRESDEN BASES

PRICE EACH

Table Lamp
Gold Plated Fancy Metal Lamp. Two Electric Lights. Adjustable Cluster. Height, 26 Inches, with Cord and Attachment Plug.
19-Inch Shade is Glazed Oval Shape, Hand Painted on Linen and Transparent. Can Be Washed with Water. Colors Will Not Fade. Bird and Floral Decoration.
No. 68195 ..... $20.00

Table Lamp
Gold Plated Metal Lamp for Two Electric Lights. Adjustable Cluster. Height, 26 Inches, with Cord and Attachment Plug.
17-Inch Shade is Glazed, Oval Shape. Hand Painted on Linen and Transparent. Can Be Washed with Water. Colors Will Not Fade. Bird and Floral Decorated.
No. 68196 ..... $20.00

Table Lamp
Gold Plated Crystal Onyx Centers Metal Lamp for Two Electric Lights. Adjustable Cluster. Height, 26 Inches, with Cord and Attachment Plug.
16-Inch Shade is Glazed Oval Shape, Hand Painted on Linen and Transparent. Can Be Washed with Water. Colors Will Not Fade. Bird and Floral Decorations.
No. 68197 ..... $20.00

Table Lamp
Dresden Decorated Vase. Cast Metal Base, Harp and Finial. 14-Inch Pleated Chintz Shade to Match. Height, 24 Inches.
No. 68198 ..... $13.50

Oriental Pheasant Lamp.
Dresden Vase with Gold Bird on Black Background. Cast Metal [illegible] 12-inch [illegible] to Match. Height, 24 Inches.
No. 68199 ..... $16.00

Electric Boudoir or Living Room Lamp.
Florentine Vase Base Mounted on Cast Metal Black Background with Bird Decoration. Oval Beaded Parchment Shade with Bird Decoration to Match Stand. Height, About 20 Inches.
No. 68200 ..... $12.00

Desk Lamp.
Gold Plated Metal Stand. Adjustable Socket. Georgette Over Gold Silk Trimmed with Gold Lace and French Flower. Height, 14½ Inches.
No. 68201 ..... $13.50

Boudoir or Floor Lamp
Beautiful Hand Made Wrought Iron Metal Gold Leaf and Polychrome Finish with Glass Prisms. Beautiful Orchid Georgette Pleated Silk Lined Shade with 1-Inch Ruching, Trimmings and Imported French Flowers. Height of Lamp is 58 Inches.
No. 68202 ..... $28.00

WALTHAM
THE SCIENTIFICALLY BUILT WATCH

Waltham Colonial Watches are Cased and Timed at the Factory Supplied in Handsome Presentation Boxes

17 JEWEL WALTHAM 14K FILLED

Most popular of all the new cases is this handsome engraved cushion shape of the very finest 14K White Gold filled quality, guaranteed by us for at least 25 years. The temperature adjusted Colonial Waltham movement is 12 Size and has 17 Jewels. The dial is silvered Butler finished. Comes in your choice of Green or White Gold filled case. Please specify when ordering.

7E22093 PRICE **$61.50**

19 JEWEL WALTHAM
14K SOLID GOLD

The movement of this watch is the famous 19 Jewel 12 Size Colonial Waltham, adjusted to three positions and temperature. The case is 14K solid gold and comes in your choice of Green or White. The dial is of solid sterling silver and has 18K solid Green Gold applied figures. Please order by number and give your choice of Green or White Gold case.

7E22094 PRICE **$128.20**

THE 21 JEWEL WALTHAM COLONIAL RIVERSIDE
14K SOLID GOLD CASE

Offered here is the 21 Jewel Waltham, 12 Size, ultra-thin model Colonial Riverside movement. Has 21 Jewels and is adjusted to temperature and five positions. The dial is of solid sterling silver with applied 18K solid Green Gold figures. A superb Waltham model. Please order by number and give choice of Green or White Gold case.

7E22090 PRICE **$222.00**

17 JEWEL WALTHAM OCTAGON
14K SOLID GOLD

The ever popular octagon case offered here is of 14K solid gold and fitted with a 17 Jewel 12 Size temperature adjusted Colonial Waltham movement. The case comes in your choice of 14K Solid Green or White Gold and has an attractive engraved bezel and brushed back. The dial is in Butler finish. Please order by number and give your choice of Green or White Gold case.

7E22091 PRICE **$103.00**

TRADITION

For three-quarters of a century Waltham has contributed to the prestige that American watches enjoy. The integrity of workmanship which has made New England craftsmanship world-renowned is exemplified by this fine line of watches. In the finest of modern designs, the beauty, the exceptional value, the accuracy and dependability of service, which have become the Waltham Tradition, are offered here in Waltham's newest timepieces.

17 JEWEL WALTHAM

The ever dependable Colonial Waltham 17 Jewel 12 Size temperature adjusted movement is offered here in a definite new case of excellent quality, 14K gold filled, guaranteed by us for at least 25 years. The case has a beautiful engraved bezel with a brushed back. The dial is of Butler silver finish with an etched center design. Comes packed in a handsome presentation case. Please order by number and give your choice of Green or White Gold filled case.

7E22092 PRICE **$54.75**

ELGIN

THE WATCH WORD FOR ELEGANCE & EFFICIENCY

For Gifts of Importance

we recommend

Elgin Presentation Watches

17 JEWEL ELGIN 14K SOLID WHITE GOLD

Very popular cushion shape Solid 14K White Gold case with beautiful engraved bezel. The movement is the famous 8 adjustment G. M. Wheeler and has 17 Jewels Cased and timed at the Elgin factory. The silvered dial has raised gold numerals. 12 Size extra thin model—exceptional timekeeper.

7E22050 PRICE **$128.50**

21 JEWEL LORD ELGIN

14K SOLID GOLD CASE

The famous 21 Jewel Lord Elgin movement is offered here in a beautiful engraved 14K solid gold case. The extra thin movement is 12 Size and has 5 adjustments within exceptionally narrow limits. Has sterling silver dial with raised gold numerals. Comes in a handsome individual gift box. Please order by number and give your choice of Green or White 14K Solid Gold case.

7E22052 PRICE **$225.00**

LORD ELGIN 19 JEWELS 14K SOLID GOLD

The famous Lord Elgin 19 Jewel movement is offered here in an attractive newly designed 14K Solid White Gold case. The movement is 12 Size and has 8 adjustments with exquisite workmanship throughout. The dial is of silver with raised gold numerals and hands that conform to the dial design. The case has a beautiful engraved bezel with a back in harmonizing Butler finish.

7E22051 PRICE **$192.00**

STREAMLINE 17 JEWEL ELGIN

Solid 14K White Gold case with engraved edge and harmonizing Butler finish back. Fitted with extra thin 12 Size 17 Jewel 3 adjustment Elgin movement. The dial is silvered Butler finish. An exceptional timekeeper.

7E22053 PRICE **$77.00**

Never Before Have Watches Been So Handsome.
Never Before Have Good Reliable Watches Cost So Little.

STREAMLINE 17 JEWEL ELGIN

The most widely advertised Elgin Streamline. The movement is 12 Size 17 Jewel with 3 adjustments. Fitted to a case of 14K Green or White Gold filled. Has engraved bezel and Butler finish back. The engraved dial is in silver Butler finish. Handsomely boxed at the factory.

7E22054 PRICE **$53.50**

17 JEWEL STREAMLINE ELGIN

The 12 Size thin model Streamline movement fitted to this attractive case has 17 Jewels and 3 adjustments. Cased in a 14K Solid White Gold cap case of exceptional design. Has a silvered dial with raised gold numerals. Cased and timed at the factory.

7E22055 PRICE **$100.00**

17 JEWEL ELGIN

14K GOLD FILLED CASE

Here is the popular new Cushion Elgin. The newly designed case comes in your choice of 14K Green or White Gold filled. The movement is a standard 12 Size, 5 adjustment, 17 Jewel Elgin cased and timed at the factory. Has attractive engraved bezel and silvered Butler dial. A standard Elgin watch of exceptional quality. Please order by number and give choice of Green or White Gold filled case.

7E22056 PRICE **$57.33**

17 JEWEL CUSHION ELGIN

Here is one of the most popular cushion shaped cases of 14K White Gold filled. Fitted with the extra thin, 12 Size 17 Jewel 3 adjustment Elgin movement. The dial is in silver Butler finish. A marvel for both beauty and performance.

7E22057 PRICE **$64.00**

Freight, First Class

EMERSON ELECTRIC FANS

A Five-Year Registered Guaratee accompanies each Fan. The name of the purchaser and the date of sale are registered at the factory. This guarantee costs the dealer nothing, yet is a definite agreement on the part of the manufacturer, to the user, to repair or replace any Fan Motor proving defective within five years.

These Desk and Oscillating Fans are finished in Polished, Baked Black Enamel over Motors, Bases and Guards; Blades of Brass, Dull Finish; They are not "universal"; Alternating Current Fans cannot be used on Direct Current nor vice versa; Voltage on Direct Current or Voltage and Cycles may vary not to exceed 10 per cent from that for which Alternating Current Fans are listed.

The ⅛ in. Hardened Steel Shaft and Oil-Tight, Dust-Proof Bearing of Emerson Alternating Current Fans is guaranteed for five years and will last twice as long; Parker Brass Blades, used exclusively are quiet and efficient; All types of Desk Fans may be used as Bracket Fans without extra parts

When fastened to the wall it may be turned to either side sending the breeze wherever wanted; Steady or Oscillating; Fan Blades may be tipped up to blow overhead or depressed to give a direct breeze, as preferred.

ALTERNATING CURRENT

For use on Desk, etc., or as Bracket Fan; With Cord and Plug attached to Motor; Specify Voltage and Cycle, in ordering.

Emerson Oscillating Fans have an adjustable device, which gives a regular, steady swing, long or short as wanted; May be adjusted easily from 0 to 90 degrees.

The 12 and 16 in. Sizes have Carrying Handles on Top of Motors; All have three speeds with Starting and Regulating Switch in Base; Complete with Cord and Attachment Plug, connected and tested out at the factory.

Watts given are for operation for one hour; the unit of electricity on which rates are based is the kilowatt (1000 watts for one hour); Ascertain your local rate from lighting company and find out how little it costs to run each style.

Fans are not only used for cooling purposes, but for ventilating and to keep windows free from frost in the winter.

DIRECT CURRENT

For use on Desk, etc., or as Bracket Fan; With Cord and Plug attached to Motor; In ordering, specify Voltage.

Motors of Direct Current Fans are fully enclosed to protect working parts, with Removable Shutter over Commutator; Large Renewable Brushes, Commutator of generous Size, Heavy Bearing with liberal Oil Cups.

NON-OSCILLATING; 60 CYCLE, 110 VOLTS

Description	Fast. Speed, Rev. per Minute	Medium Speed, Rev. per Minute	Slow Speed, Rev. per Minute	Fast. Speed, Watts	Net Weight, Lbs.	Each
No. P1430A3—4 Blades; 12 in	1500	1450	1250	65	29	*$24.40*

OSCILLATING; 60 CYCLE, 110 VOLTS

No. P1430B2—4 Blades; 12 in.	1600	1450	1300	57	21	*$21.40*
No. P1430B3—4 Blades; 16 in.	1600	1450	1350	96	23	*$26.00*

OSCILLATING; 110 VOLTS, DIRECT CURRENT

Description	Fast. Speed, Rev. per Minute	Medium Speed, Rev. per Minute	Slow Speed, Rev. per Minute	Fast. Speed, Watts	Net Weight, Lbs.	Each
No. P1430E1—4 Blades; 12 in	1300	1300	900	50	24	*$31.20*
No. P1430E3—4 Blades; 16 in.	1650	1300	900	70	25	*$34.80*

EMERSON JUNIOR FANS

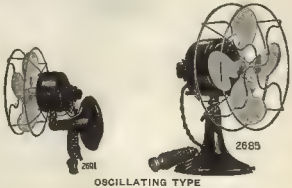
MADE FOR ALTERNATING CURRENT ONLY

NON-OSCILLATING TYPE

A 9-inch Hinged Type, Single Speed, Non-Oscillating Fan, with the same Hardened and accurately ground Hollow Steel Shaft found in the regular types of Emerson Fans listed above, and with the same Five-Year Factory-to-User Guarantee; Motor Body, Base and Guard finished in Baked Black Enamel; Fan Blades and Hub in Mat Brass; Complete with 6 ft. Cord and Attachment Plug.

Each

No. P1430M—4 Blades; 9 inch; 110 Volts, 60 Cycle; 1600 R. P. M.; 40 Watts; One in Carton; Wt. 15 Lbs. Each.....*$10.50*



OSCILLATING TYPE

A 9-inch Hinged Type Single Speed, Oscillating Fan. Two ranges of oscillation, 45 and 90 degree or the non-oscillating position may be secured by means of the adjusting disc; otherwise this Fan is the same grade, quality and description as the one to the left.

Each

No. P1430M2—4 Blades; 9 inch; 110 Volts. 60 Cycle; 1600 R. P. M.; 45 Watts; Weight Boxed, 15 Lbs. Each.....*$15.00*

All Above Packed One in Box

IMPORTED CHINA (Continued)

Cake Plates

R2702—3 decorations, 8-in. in china, rouge shape, variegated floral and basket centers, pale festoon border. Prld tastes. Assrtd. ½ doz in pkg. Doz $3.75

R2704—3 decorations, 9 ½ in. embossed flange rose sprays and gold medallions of blue luster. Last but most showy and gold metal trimmings, gold wires and knobs. Assrtd. ½ doz. in pkg. Doz $4.00

China Cream Pitchers

R1072—1 decorations, 1¼ lb. china rich tea cup and saucer, variegated floral band in each. Assrtd. ½ doz. in pkg. Doz $1.85

High grade Cowden Sterling china, rouge blue 6-in. Blue & red, cut tan & gold allover lusters, black bands, black edges and handle.

R1080—6½ oz. ½ pt., doz in pkg. Doz $8.00

Salt and Pepper Shakers

R6744—1-in. natural size duck shape, white under body and head and blue ornaments and tame. Assrtd. 6 in box. 1 doz. (6 boxes) in pkg. Doz 75c

R6904 R6902

R6904—6 styles, 2-in. luster bands, scroll, medallions. Assrtd. 2 doz. in pkg. Doz 85c

R6902—6 styles, 2-in. pure white china with cover and decorations in blue, navy and terra cotta, as ornamental tops, note bottom. Assrtd. 2 doz. in pkg. Doz 75c

Baby Plates

R2350—6¾ in., fine white china, bright color juvenile pictures, odd tones lustred with shell pink smooth or effects. Assrtd. ½ doz. in pkg. Doz $2.75

Vases

R6405—6 styles, 9¾ in., usable decorations, fancy shapes, some plain. Assrtd. 1 doz. in pkg. Doz 95c

"Howe Bird" Assortment

R6792—Translucent white china, allover "Howe Bird" and scroll decoration in 5 tints of oriental blue.

1 doz. after dinner cups and saucers (count as 1 pc.).
3 doz. fruits, 5 in.
3 " " 7½ in.
1 " " 8½ in.
1 " " 9 in.
1 " " egg cups.
1 " creamers.
Total 48 pc. in case.
No Package or Cartage Charge.

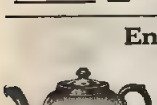
4½ doz. oxide cups and saucers.
1½ doz. plates, 6 in.
3 " " 7½ in.
1 " " 8½ in.
1 " egg cups.

Doz $89

Our Terms 2% 10 DAYS, 1% 30 DAYS, NET 60 DAYS

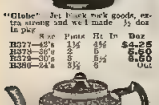
English Rockingham Teapots

Heavily glazed inside and out



"Globe" Jet black ware goods, extra strong and well made. ½ doz in pkg.

Item	Size	Pints	Ht. In.	Doz
R377	42's	1¼	4½	$4.25
R378	36's	2	5	6.50
R379	30's	3	5½	8.50
R380	24's	5½	6	Out



"York" Brown mottled, white enamel bands with brown mottling. ½ doz. in pkg.

Item	Size	Pints	Ht. In.	Doz
R367	42's	1¼	6	$5.25
R368	36's	2	6½	6.85
R369	30's	3	7½	7.85

With Patented Tea Ball and "Non-Skid" Lid

Sold Only by Us!

A patented feature made exclusively for Butler Brothers! Aluminum tea ball on chain running through knob. Safety catch for raising ball out of tea when sufficiently steeped. Famous "non-skid" lid which will not fall off when teapot is tipped.

Globe shape, jet black allover glazed decoration highly bred gold decorated edge, handle, spout and cover, gold band top. ½ doz in pkg

R404	42's size, 1½ pt. cap	Doz $8.00
R405	36's size, 2 pt. cap	" 10.50
R406	30's size, 3 pt. cap	" 12.00
R407	24's size, 3½ pt. cap	" 13.50

"Cresswell" Jet black, allover burnt-on enamel decorations, gold decorated edge, handle, spout and cover, gold band top. ½ doz. in pkg. Prld tastes.

Item	Size	Pints	Ht. In.	Doz
R385	42's	1½	4½	$7.75
R386	36's	2	5	9.00
R387	30's	3	5½	12.00
R388	24's	5½	6½	16.25

"Non-Skid" Lid. Jet black, black allover burnt-on enamel decoration, gold edge, strip and band and spout. Gold beaded lid safety cover, will not fall off even when held upside down. ½ doz. in pkg.

Item	Size	Pints	Ht. In.	Doz
R416	42's	1½	5	$7.20
R417	36's	2	5½	9.00
R418	30's	3	6	10.80
R419	24's	5½	6½	11.25

Lid Can't Fall Off

JAPANESE CHINA TEA POTS

Strainer perforation inside at spout.

R6787—4½-in. cup, pulpid quality, brown glaze, hook on cover prevents lid falling off. 1 doz. in pkg. Doz $1.45

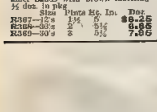
R6827—2 cup holds 2 big cups, 4 in. high, rich brown glazed inside and out. 1 doz. in pkg. Doz $2.10

TERRA COTTA VASES

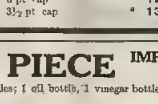
R1420—6½ in. in good quality terra cotta, lacquered inside antique finish on out, red orange, egg brown, allover embossed scene with open handles. Assrtd. ½ doz. in pkg. Doz $3.95

15 PIECE IMPORTED SEMI-PORCELAIN KITCHEN SETS

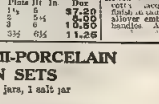
Each set includes: 1 oil bottle, 1 vinegar bottle, 6 spice jars, 6 cereal jars, 1 salt jar



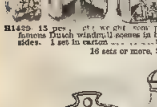
R1429—15 pcs., white semi-porcelain highly glazed famous Dutch windmill scenes in blue on three sides. 1 set in carton . . . . . SET (15 pcs.) $3.75
16 sets or more, SET (15 pcs) 3.50



R1414—15 pcs., ivory white semi-porcelain highly glazed famous blue windmill decorations. 1 set in pkg. SET (15 pcs) $3.25



R1409—15 pcs., light weight semi-porcelain, allover gilt luster, border effect of natural color garland. 1 set in carton . . . . . SET (15 pcs) $4.50
20 sets or more, SET (15 pcs) 4.25



R1466—15 pcs., light weight semi-porcelain highly glazed, new undersized treatment stenciled pattern, brown & blue floral decorations with green foliage decorated covers, blue striped handles and knobs. 1 set in carton . . . . . SET (15 pcs) $3.50

R1813—15 pcs., light weight semi-porcelain, rich white glaze, tan & blue luster with black stripes, wire knobs. 1 set in pkg. . . . . SET (15 pcs) $4.00

NO PACKAGE CHARGE

on any of our good shipped from stock.

IMPORTED CHINA SALT and PEPPER SHAKERS

All light weight china, cork bottoms

R5216—6 styles (assrtd shapes and color tops), 1½ in. Floral decorations. Assrtd 2 doz. in pkg.
Doz 42c

R6754—Individual sizes, 3 styles & decorations, assrtd blue, yellow and red (mottled pattern, natural) cloud, birds, black eyes. Assrtd in dozs. to holly box.
Doz 87c

R6749—3 decorations, 2¾ in. Assrtd shapes and high lustre individual size, colored bills, black eye. Assrtd 1 doz (6 boxes) in pkg.
Doz 68c

R6826—5 in blue luster berry, satin bills, black eye. ½ doz. in display box.
Doz 95c

R6387—6 styles (assrtd shapes, assrtd colors) spout, blue, ivory and fl. decors, lustrous gold tops. Assrtd 3 doz in pkg.
Doz 96c

R6003—3 pcs., 3¼ blue luster, fish bottom, gold tops. ½ doz. sets in pkg.
Doz sets $1.89

R6809—3 styles (assrtd animals), 3¼ in., hand painted face and costumes in various colors, decorated front and back, in partitioned box. ½ doz. pairs in pkg.
Doz pairs $3.50

R6818—6 styles (birds and animals), 3¼ in., hand painted face and costumes in various colors, decorated front and back, in partitioned box. ½ doz. pairs in pkg.
Doz pairs $3.75

R6808—4½ in., assrtd. colors, gold bands, parchment tops. 2 doz. in pkg.
Doz 75c

R6808M—3 pcs 3½x3½, gilt bands, parchment tops, floral decorations. Assrtd blue, green and yellow decorations. Assrtd 2 doz in pkg.
Doz sets $2.25

R6808M—3 pcs 3½x3½, gilt bands, parchment tops, floral decorations. Assrtd blue, green and yellow decorations. Assrtd 2 doz in pkg.
Doz sets $2.25

R6808M—3 pcs 3½x3½, gilt bands, parchment tops, floral decorations. Assrtd blue, green and yellow decorations. Assrtd 2 doz in pkg.
Doz sets $2.25

R6808M—3 pcs 3½x3½, gilt bands, parchment tops, floral decorations. Assrtd blue, green and yellow decorations. Assrtd 2 doz in pkg.
Doz sets $2.25

R6808M—3 pcs 3½x3½, gilt bands, parchment tops, floral decorations. Assrtd blue, green and yellow decorations. Assrtd 2 doz in pkg.
Doz sets $2.25

R6808M—3 pcs 3½x3½, gilt bands, parchment tops, floral decorations. Assrtd blue, green and yellow decorations. Assrtd 2 doz in pkg.
Doz sets $2.25

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Doz sets $2.25

R6808M—3 pcs 3½x3½, gilt bands, parchment tops, floral decorations. Assrtd blue, green and yellow decorations. Assrtd 2 doz in pkg.
Doz sets $2.25

R6808M—3 pcs 3½x3½, gilt bands, parchment tops, floral decorations. Assrtd blue, green and yellow decorations. Assrtd 2 doz in pkg.
Doz sets $2.25

R1110M—3 in., china, 6 styles, (lady and girl figures) assrtd. blue, green, tan and yellow allover decorations. Assrtd. 4 doz. gains in pkg.
Doz pairs $3.50

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Doz pairs $3.50

R1110M—3 in., china, 6 styles, (lady and girl figures) assrtd. blue, green, tan and yellow allover decorations. Assrtd. 4 doz. gains in pkg.
Doz pairs $3.50

R1110M—3 in., china, 6 styles, (lady and girl figures) assrtd. blue, green, tan and yellow allover decorations. Assrtd. 4 doz. gains in pkg.
Doz pairs $3.50

R4240—Cup and saucer, cast 3 x 3½, clear, gilded, 6¾ in. DOZ (24 pcs)
$7.95

R4231—Mug, 3½x3¼
Doz $2.00

R4234—Sugar bowl, 3½x 3¼
Doz 75c

R4232—Creamer, 2 sizes, 3½x3
Doz $2.00

R4241—Bowl, 6x2
Doz $2.00

"OLD HAGUE" IVORY COLOR DUTCH WARE

Ivory yellow luster inside and out, underglazed scenes and figures in colors, green luster band edges and striped handles. Each piece in 6 assorted hand decorated Holland scenes. Assrtd. 1 doz in pkg.

R4236—Sauce dish, 6¼ in.
Doz $1.35

R4228—Breakfast plate, 7¼ in.
Doz $2.25

R4226—Tea plate, 6¼ in.
Doz 75c

R4230—Cake plate, 8½ in.
Doz $2.75

R4238—Tuspot tile, 6½ in.
Doz $3.25

Salt & Pepper Shakers

Asstd. Lustors

Floral and Scenic Decorations

R6757—3 styles (assrtd allover lustres) average 3¼ in., fern and scenic decorations, luster and gold band tops. Assrtd 2 doz. in pkg.
Doz 60c
Gro $6.50

ENGLISH ROCKINGHAM TEAPOTS

Decorations burnt in. Perforated strainer at seat of spout. Heavily glazed inside and out

With Patented Tea Ball and "Non-Skid" Lid

SOLD ONLY BY BUTLER BROTHERS

A patented feature made exclusively for Butler Brothers. Aluminum tea ball on chain running through knob. Safety catch for raising ball out of tea when sufficiently steeped. Famous "Snaptite" lid which will not fall off when teapot is tipped.

Highly Fired—Globe shape, jet black, silver enamel decoration, gold decorated edge bands, spout and cover, gold band tops. ½ doz. in pkg.

Size	Pints	Ht. In.	Doz
R402—42's	2½	5½	$8.50
R405—32's	2	6	9.75
R406—30's	3	6½	11.50
R407—24's	3¾	7	12.50

York—Brown mottled white enamel bands, brown matching. ½ doz. in pkg.

Size	Pints	Ht. In.	Doz
R367	32's	5½	$5.50
R368	30's	5	7.20
R368—30's	3	5¾	8.00

Non-Skid Lid—Aqua-Jet black allover varnish enamel decorations, gold color, striped handle and spout, gold beaded band top, safety cover. ½ doz in pkg.

Size	Pints	Ht. In.	Doz
R416—32's	2	5½	$5.00
R417	30's	3	5¾	9.00
R418—20's	3	6	10.20

JAPANESE CHINA TEA POT

Genuine perforation at sent of spout, glazed inside and out

R6756—6¼ in. high, 6 cup cap, new square shape, neat china body, rich brown glaze. 1 doz. in pkg.
Doz $3.85

ENGLISH SEMI-PORCELAIN TEA POTS

Close, quilty ware, weight English semi-porcelain, highly glazed inside and out, decorated Onions

R435—9 cup cap., 5¾ in. high, new octagon shape, brown rock body, white bird and floral decorations, gilt lined cover, gilt decorated throughout. Each teapot packed in individual box. ½ doz in pkg.
Doz $7.20

R433—6 cup cap., 5 in. high, silver lined cover, floral decorations in bright colors, green luster, gilt lined handle, knob and spout. ½ doz. in pkg.
Doz $8.00

Shipped From Stock

NO Package or Cartage Charge

IMPORTED WALL POCKETS

R6269—3 styles, 8¼ in. Tekinsby, colored floral decorations, with gold lined mouth and handle designs, gold decorated top. Assrtd. 1 doz. in pkg.
Doz 85c

R6321—3 styles, 7 in., Tokitsby, allover embossed and stippled effects in assrtd. colors, blue and floral designs, gold key border lines. Assrtd. ½ doz. in pkg.
Doz sets $1.69

R6006—6½ in. high, highly glazed semi-porcelain, 4 decorations (green enamel, canary and China blue), assrtd. embossed floral effects and floral spray. Assrtd 1 doz. in pkg.
Doz 1.95

R6263—8 in. semi-porcelain lady, allover embossed, 3 styles (ships of paradise on waves, birds flying, decorated tree trunks). Assrtd. ½ doz. in pkg.
Doz $3.25

R6618—3 decorations, 6¾ in., 4 wt. Japanese ovies, allover metallic blue, tan and blue & tan lustres, hand painted, black lines, enameled and gilded cherry blossom sprays, bird and ship decorations. Assrtd ½ doz. in pkg.
Doz $3.95

IMPORTED SEMI-PORCELAIN

Shipped From Stock—No Package Charge

PLAIN WHITE CUPS and SAUCERS

Pure white, lt. wt. imported semi-porcelain, hard body, highly glazed

R1245 St. Denis 4 cup pkg. Dozen 86c — 3¼x3¼ Cup

R1216—Odde, cup 3¼x3¼, saucer 6¼ in. 3 doz. or more. DOZ (24 pcs) $1.20 — 3½x3¼ Cup

R1246—St. Denis, cup 3¼x3¼, saucer 6 in. DOZ (24 pcs) $1.45; 30 doz. or more, Doz $1.40 — 3½x3¼ Cup

SALAD BOWL HAND PAINTED! 8¼ Inch!

From one of Holland's best potteries

R2836—8¼ in. imported hard body, semi-porcelain, deep salad bowl, hand painted floral wreath in bright bold colors, fine hand center line and edging. 1 doz. to pkg. Doz $2.25

PLAIN WHITE DINNERWARE

Lt. wt. semi-porcelain, hard body, highly glazed

R1240 White Holland semi-porcelain cup 3¼x3¼, saucer 5½ in. 1 doz. to pkg. DOZ (24 pcs) $1.30; 30 doz. or more, Doz $1.20

R1238—Plate, 6 in., trade marked. 3 doz. to pkg. Doz (12 pcs) $1.20

R1237—Deep soup plate, 0 in. Doz $1.20

R1239 Cup 3¼x3¼, saucer 6 in., fancy embossed border design. 1 doz. to pkg. DOZ (24 pcs) $1.40

R1224 Plate, 9 in. Doz $1.16

CAKE PLATES

R2793 8¼ in. lt. wt. semi-porcelain cake plate, **3 decorations,** floral wreath in pink and yellow roses with lily of the valley, edges hand-painted, scalloped edge. Each 1 doz. to pkg. Doz $1.85

R2792 11 in. lt. wt. semi-porcelain cake plate, **3 decorations,** floral wreath in pink and yellow roses with lily of the valley, edges hand-painted, scalloped edge. Each 1 doz. to pkg. Doz $3.85

SALAD BOWLS

R2320 6 in. lt. wt. Holland semi-porcelain hand painted floral border effect in bright colors, scalloped edge, embossed band. 1 doz. to pkg. Doz $1.85

R2796 9 in. lt. wt. semi-porcelain deep salad bowl, **3 decorations,** floral bright colored wreath, floral decoration in center. Each 1 doz. to pkg. Doz $3.85

IMPORTED 7 PC. SALAD SET

R3335 1 wt. European semi-porcelain ware octagon shape salad bowl and 6 individual salad plates, all over conventional floral design in blue and gold, hand-painted, gold and blue border on all pieces. 1 set in pkg. SET (7 pcs) $2.00

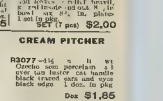
GOLD BAND CUPS & SAUCERS

R1199 Cup 3¼x3¼, saucer 6 in., semi-porcelain, hard body, white body, wide gold band top and bottom, gold scroll handle. 1 doz. gold cut out handles. 1 doz. or more. DOZ 24 pcs $1.78

R1244 Lt. wt. semi-porcelain cup 3¼x3¼, saucer 6 in. wide gold band top and bottom, gold scroll handle. 4 doz. or more. DOZ (24 pcs) $1.85

Derby Shape R2322 lt. wt. semi-porcelain cup 3¼x3¼, saucer 6 in., white body, embossed band and bottom, gold scroll handle. 1 doz. to pkg. DOZ (24 pcs) $1.69

CREAM PITCHER



R2077—4½ in. lt. wt. Oriental semi-porcelain, white body, gold band and handle, black striped rays around base, black edge. 4 doz. to pkg. Doz $1.85

DECORATED CUPS & SAUCERS

R2327 Lt. wt. Holland semi-porcelain cup 3¼x3¼, saucer 6 in., hand painted floral decoration, border effect in bright blue, green and maroon, modern body, handle and cup striped handle. 1 doz. to pkg. DOZ (24 pcs) $1.85

R2328 Lt. wt. Holland semi-porcelain cup 3¼x3¼, saucer 6 in., hand painted floral decoration, border effect in bright blue, green and maroon, modern body, handle and cup striped handle. 1 doz. to pkg. DOZ (24 pcs) $1.85

BABY PLATES

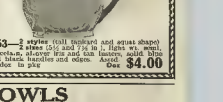
R2981 6½ in. semi-porcelain, hard body, **2 decorations,** Bunny and Bird-&-Grapes, fancy shaped centered, very bright colors, 12 in color. Assid to pkg. Each 1 doz. to pkg. Doz $2.10

CEREAL DISH

R3007 6¾ in. lt. wt. Holland semi-porcelain, hard baked white body stamped with floral border design in brown border, green and blue. 1 doz. to pkg. Doz $3.85

SQUAT and TALL SHAPES

EASY TO CLEAN



R3063—**2 styles** (tall tankard and squat shape) **sizes** 9½ in. and 7½ in. lt. wt. semi-porcelain, white body, gold band and lines on body, handles and edges. Assid. 4 doz. to pkg. Doz **$4.00**

IMPORTED SEMI-PORCELAIN BOWLS

Plain White—Good quality Latte weight semi-porcelain, pure white. 1 doz. to pkg.

R1208 5¼x3 in. Doz $1.08
R1207—5¾x3¾ " " 1.25
R1208—6¼x3¼ " " 1.45
R1209—6¾x3½ " " 1.85

Imported Banded Bowls

Semi-porcelain, hard body, white body, gold band and line around top, green and gold line around bottom. 1 doz. to pkg. Doz $1.12

glazed, narrow red bands. R1118 1 doz. in pkg.

Worth a Half More!

HAND PAINTED BOWLS TO SELL FOR $1.00

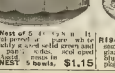
Hand painted! Very hard body! Decoration mostly applied!

R1951—Nest of 5 (3¼, 4, 4¾, 5¼, 6 in.) Holland semi-porcelain deep flare shape, ivory body, allover hand painted floral decoration in bright colors, country blue. ½ doz. nests to pkg. Doz nests **$8.00**

R4474—Nest of 5 (3¾, 4¼, 4¾, 5¼, 7 in.) Hand wr. imported semi-porcelain octagon shape blue **underglazed** floral bouquet design in white. 1 doz. nests to carton. Doz nests Temp. Out

R1950 Nest of 5 (3¼, 4, 4¾, 5¼, 6 in.) Holland semi-porcelain, ivory body, thickly glazed solid cream and green edges, hand painted floral design in center. Each 1 doz. to pkg., NEST 5 bowls, $1.15

R1952 Nest of 6 (3¼, 4, 4¾, 5¼, 6, 7 in.) Holland semi-porcelain, hard baked white body fancy shape body **hand painted** all over decoration in bright colors. 1 doz. to pkg. NEST 5 bowls $1.25



R1949—Nest of 6 (3¼, 4, 4¾, 5¼, 6, 7 in.) semi-porcelain, white body, hard glaze, windmill decoration in delft blue. 1 doz. to pkg. NEST 5 bowls $1.25

All goods listed between the pink "doors" are subject to **OUR HOLIDAY TERMS** 2% Nov. 10th, 1% Nov. 30th **NET DEC. 31, 1928**

Freight, Second Class

ENGLISH TEA POTS AND STANDS

No. 2000H Is Our Best Seller

△No. 2000E4—Imported; Solid Color Rich Green (Not Duluth Stock).

Size Nos.	36	30
Per Dozen	$30.00	24.00

Open Stock

▲Portland Stock Only

No. 2000F—PLAIN

Imported; Blue Glazed; Plain Pattern; Without Stand

Size Nos.	36	30
Wt. Doz., Lbs.	18	20
Per Doz.	$42.00	48.00

Open Stock

No. 2000F4—PLAIN

Imported; Dark Brown; Plain Pattern; Without Stand

Size Nos.	A42	36
Wt. Doz., Lbs.	16½	20
Per Dozen	$10.50	12.00
Size Nos.	30	24
Wt. Doz., Lbs.	24	30
Per Dozen	$13.50	16.00

△ Portland Stock Only

Open Stock

Imported; Brown Glazed; Without Stand

Size Nos.	42	36	30	24
Wt. Doz., Lbs.	16½	20	24	28

☞No. 2000H4—Striped

Per Dozen	$14.00	16.00	18.00	20.00

No. 2000H4—Plain

Per Dozen	$18.00	16.00	17.00

No. 2000H7—With Green Band and White Stripes

Per Dozen	$16.00	18.00	20.00

Open Stock

No. 2000F1—STANDS FOR No. 2000F

Diam., In.	6¼
Weight Each, Lbs.	⅞
Each	$2.00

Open Stock

No. 2000H1—STANDS FOR No. 2000H

Diam., In.	5⅜	6⅜
Weight Each, Lbs.	⅛	⅞
Each	$0.50	.60

Open Stock

ROCKINGHAM TEA POTS

No. 2000J—PINEAPPLE

Imported Clay; Finished in Dark Brown Color; Glazed inside and out; Beaded Pattern.

Size Nos.	42s	36s	30s
Cap., Pints	2	2½	3¼
Wt. Doz., Lbs.	25	32	39
Per Dozen	$7.50	9.00	10.50

Open Stock

No. 2000K—REBECCA

Imported Clay; Finished in Dark Brown Color; Glazed inside and out; Embossed pattern

Size Nos.	42s	36s	30s
Cap., Pints	2	2½	3¼
Wt. Doz., Lbs.	25	32	39
Per Dozen	$7.50	9.00	10.50

Open Stock

IMPORTED TEA POTS

No. 2000L4—IMPORTED ENGLISH

Glazed Dark Brown with Colored Beaded Design; Without Stand.

Size Nos.	36s
Cap., Pints	2½
Wt. Doz., Lbs.	20
Per Dozen	$15.00

Open Stock

No. 2000L5—IMPORTED ENGLISH

Glazed Dark Green with Gold Stripes; Without Stand.

Size Nos.	36s	30s
Cap., Pints	2½	3¼
Wt. Doz., Lbs.	20	25
Per Dozen	$27.50	31.50

Open Stock

VITRIFIED CHINA WARE

TEA POT

No. 2000M—BOSTON; GREEN

Strictly Non-Absorbent; Cannot Craze; Sunken Cover Pattern

Size Nos.	10G	11G
Capacity, Cups	1½	2
Weight Dozen, Lbs.	10	12
Per Dozen	$15.00	16.50

Open Stock

No. 2000R—BROWN OVAL CASSEROLES

With Covers; Size Nos. 93B and 94B fit Standard Metal Receivers

Size Nos.	91B	92B	93B	94B
Capacity	12 Oz.	1½ Pts.	2 Pts.	3½ Pts.
Size, In.	6x4¼	7x5	7⅛x5½	8¼x6¼
Depth, In.	2⅝	3	3⅝	4
Per Dozen	$18.00	20.00	26.00	32.00

Open Stock

No. 2000N—CUSTARD

Brown outside, White inside

Size No.	2B
Capacity, Ounces	6
Diameter, In.	3⅜
Depth, In.	2⅝
Per Dozen	$3.60

Open Stock

No. 2000P—RAMEKIN

Brown outside, White inside

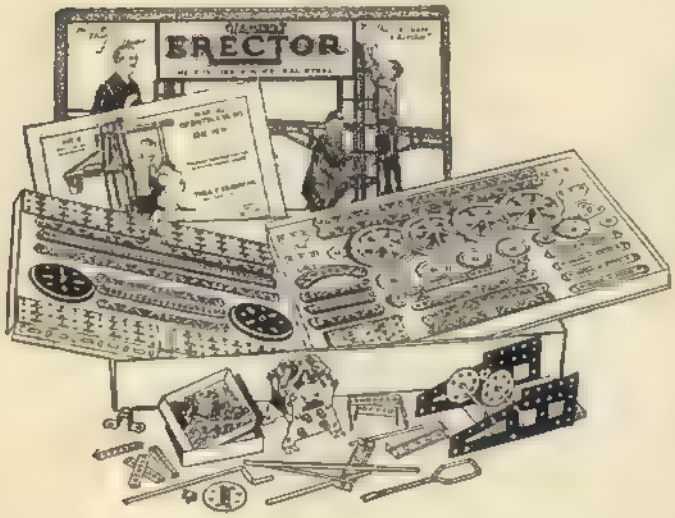
Size No.	3B
Capacity, Ounces	3½
Diameter, In.	3⅜
Depth, In.	1⅝
Per Dozen	$3.60

Open Stock

ERECTOR

"The Big 4 Group"

Never in its history has Erector been offered to the trade in such completeness as it is presented in 1928. . . . From its inception, the motto for greatest value, greatest quality, and finest engineering performance has been faithfully adhered to, with the result that for years it has been accepted as the standard by which all other construction toys have been judged. The Big 4, (Nos. 4, 77, 7½ and 8), are foremost numbers of the big Erector family, and comprise an assortment group of unparalleled values, embodying exclusive patented features, which gives Erector distinction and recognition of leadership. Backed by publicity and radio campaigns, national in scope and giving complete coverage, a demand should be stimulated to the trade, exceeding by far all previous records



FAMOUS No. 4 ERECTOR

With POWERFUL ELECTRIC MOTOR

This is the first set with electric motor. New feature completely assembled gear box for reversing, transmitting, increasing, and regulating power and speed. Builds 680 models, size 18 x 10 x 2⅛ in. Packed 6 to a carton, carton weight 33 lbs.

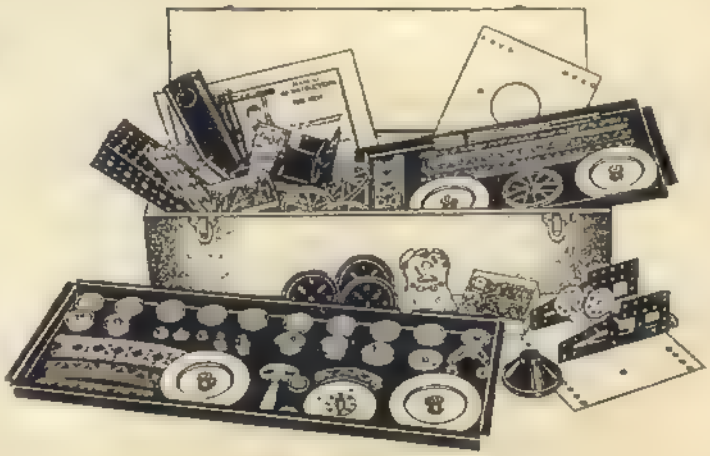
Each $5.00

NEW No. 77 ERECTOR

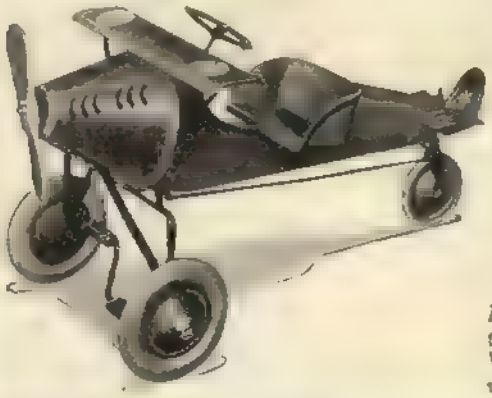
BUILDS THE STEAM SHOVEL

Packed in beautiful red and black high light wood box, with special patented feature display tray, nickel plated heavy steel disc wheels motor and completely assembled gear box for reversing, transmitting, increasing and regulating power and speed. Builds 727 models. Size 22½ x 8¼ x 5 in. Packed four to a carton. Carton weight 70 lbs.

Each $10.00



No. 895 Airplane



No. 889 White Big Boy Truck

For Christmas sales you need Airplanes, Trucks, Locomotives, Junior Bicycles, Balloon Disc Wheel Autos, Coaster Wagons and Scooters. If you haven't Balloon Disc Wheel vehicles in stock, you are not on equal basis with competition.

Holiday "Bait" Numbers

Every display of merchandise that pulls good has cleverly placed articles that get the eye and increase interest. Staples seen time and again in the past go practically unnoticed.

Ordinary scooters, wagons, velocipedes, etc , are an old story. But airplanes, late model Balloon Disc Wheel autos, scooters, coaster wagons, etc. are novel Shoppers will stop and examine them, discuss the features and think about how Jimmie would thrill in the possession of one or more of them

Even those who confine their purchases to the ordinary numbers will conclude that your display is best and buy instead of looking further.

This is selling sense— real merchandising that adds enormously to profits.

Write Today For Complete Catalog and Sales Suggestions
Decide now to get a bigger share of the holiday toy dollars

The Complete Line TOLEDO BLUE STREAK LINE Everything on Wheels

The TOLEDO METAL WHEEL CO. Toledo, O.
Distinctive Children's Vehicles Since 1887

VIOLINS (IMPORTED FROM GERMANY)

PM2120. Amati Model, light brown shaded, polished flamed back and sides, nicely finished instrument. Each **$7.44**
PM2120⅞. Same as PM2120, but ⅞ size. Each 7.44
PM2120½. Same as PM2120, but ½ size. Each 7.44

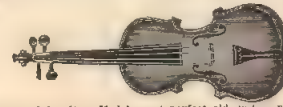
PM3147. Salzard Model, light brown, flamed back, sides and neck highly polished selected wood, ebonized fingerboard and tailpiece. Nicely shaded Each **$12.76**
PM3147⅞. Same as PM3147, but ⅞ size. Each..... 12.76
PM3147½. Same as PM3147, but ½ size. Each..... 12.76

PM9115. Maggini Model, reddish brown shaded, flamed back, sides and neck, fine selected wood, very highly polished, ebony trimmed, very good toned instrument and rich in appearance. Each **$14.90**
PM9115⅞. Same as PM9115 but ⅞ size. Each 14.90

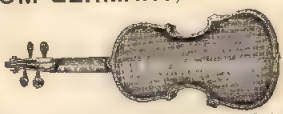
PM9114. Stradivarius Model, reddish brown, fine selected wood, flamed back, sides and neck highly polished, ebony trimmings, fine looking instrument. Each **$15.95**
PM9114⅞. Same as PM9114 but ⅞ size. Each 15.95
PM9114½. Same as PM9114, but ½ size. Each 15.95

PM7114. Slight Imitation Old, Highly Polished Stradivarius Model, light brown shaded fine flamed back, sides and neck genuine ebony trimmings, handsome in appearance, very good tone For **$15.95**
PM7114⅞. Same as above but ⅞ size Each 15.95
PM7114½. Same as above but ½ size Each 15.95

PM9432. Imitation Old Stradivarius Model, light brown shaded, fine flamed back, sides and neck, genuine ebony trimmings, handsome in appearance, very good tone. Each..... **$25.53**
PM9432⅞. Same as above, but ⅞ size Each 25.53
PM9432½. Same as above, but ½ size. Each 25.53



PM9431. Schweitzer Model, most perfect old model, fine old wood, dark brown dull finish, wood trimmings, very good tone and appearance. Each **$25.53**



PM9117. Francois Garsoni Model in golden brown, finely shaded, finest selected wood, finest quality ebony trimmings, most perfect workmanship, very brilliant tone, gold inlaid pegs and tailpiece Each **$25.53**

PROFESSIONAL VIOLINS

Strictly hand-made Master-Violins by ERNEST KREUSLER. Modern Violins made of the very finest selected materials, beautifully finish, adjusted and tested.

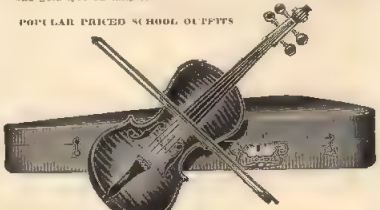
PM9116. Stamped Ernst Kreusler—Carlo Bergoni Model, golden amber color, well flamed high polished, one-piece back, fine scroll, fine ebony trimmings, gold trimmed pegs and tailpieces Each **$31.92**

PM9300. Stamped Heberich; Fine Imitation Old—Joseph Guarnerius Model, reddish amber color, slightly shaded, two-piece back, beautifully flamed back and neck, artistic scroll, fine ebony trimmings Each **$42.55**

PM9418. Stamped Loewendall. Very Fine Imitation Old—Stradivarius Model, reddish amber color, shaded two-piece back, oil finish imitated old, ebony fingerboard and tailpiece, rosewood pegs, very fine tone. Each **$42.55**

PM9500. Stradivarius Model, dark brown color, highly polished, one-piece, slightly shaded, slightly imitation old selected curly maple neck, extra fine ebony trimmings with gold knob on pegs and gold lyre on tailpiece. Each **$89.36**

POPULAR PRICED SCHOOL OUTFITS



PM9120. Violin Outfit, includes one violin, No. PM2120, one square violin case, one ebony frog violin bow, one piece rosin, extra set strings, and E string adjuster. This makes a complete school outfit Each **$12.76**
PM9120⅞. Same as above, but ⅞ size Each 12.76
PM9120½. Same as above, but ½ size. Each 12.76

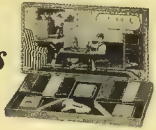
WE SPECIALIZE IN HIGH GRADE VIOLINS UP TO $200.00 EACH

KEYSTONE DISCOUNT APPLIES PRICES SUBJECT TO CHANGE WITHOUT NOTICE

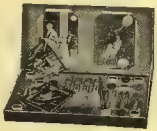
A Difference that looks Big to little people!

"Old Faithful" Play Sets
Popular with All Youngsters

MODELING! -- TRACING! -- STENCILING!
Outline Pictures to Color
Sewing Outfits
Crayons -- Water Colors
A Box For Every Purpose
At A Price For Every Purse
Send For Beautiful
TREASURE CHEST CATALOG
FREE



No 1133 O-Mode-O Set 75¢



No 711 Ticklemouse Box - $2 00

THE AMERICAN CRAYON COMPANY

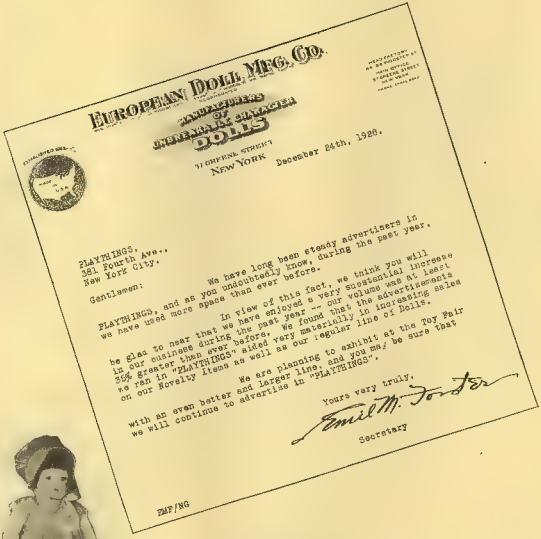
HOME OFFICE AND FACTORIES 603-703 HAYES AVE SANDUSKY OHIO

NEW YORK OFFICE 130 WEST FORTY SECOND STREET
SAN FRANCISCO 149 NEW MONTGOMERY STREET
DALLAS TEXAS 1500 SANTA FE BUILDING

Start your letter right: "I saw your ad in PLAYTHINGS."

READ

What Mr. Forster Says



EUROPEAN DOLL MFG. CO.

MANUFACTURERS OF HIGH GRADE GENERAL CHARACTER DOLLS

47 GREENE STREET NEW YORK

December 24th, 1928.

PLAYTHINGS,
361 Fourth Ave.,
New York City.

Gentlemen:

We have long been steady advertisers in PLAYTHINGS, and as you undoubtedly know, during the past year, we have used more space than ever before.

In view of this fact, we think you will be glad to hear that we have enjoyed a very substantial increase in our business during the past year -- our volume was at least 75% greater than ever before. We found that the advertisements we ran in "PLAYTHINGS" aided very materially in increasing sales on our Novelty items as well as our regular line of Dolls.

We are planning to exhibit at the Toy Fair with an even better and larger line, and you may be sure that we will continue to advertise in "PLAYTHINGS".

Yours very truly,

Emil M. Forster

Secretary

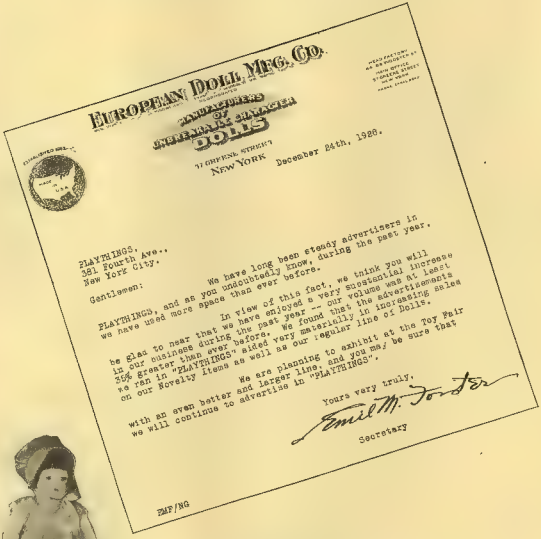
EMF/NG

AS the business of the European Doll Mfg. Co., Inc., steadily increases, it is gratifying to note that they have for years been advertisers in

PLAYTHINGS

READ

What Mr. Forster Says



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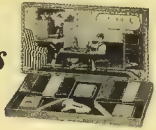
PLAYTHINGS

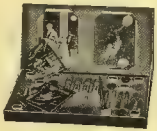
A Difference that looks Big to little people!

"Old Faithful" Play Sets
Popular with All Youngsters

MODELING! -- TRACING! -- STENCILING!
Outline Pictures to Color
Sewing Outfits
Crayons -- Water Colors
A Box For Every Purpose
At A Price For Every Purse
Send For Beautiful
TREASURE CHEST CATALOG
FREE



No 1133 O-Mode-O Set 75¢



No 711 Ticklemouse Box - $2 00

THE AMERICAN CRAYON COMPANY

HOME OFFICE AND FACTORIES 603-703 HAYES AVE SANDUSKY OHIO

NEW YORK OFFICE 130 WEST FORTY SECOND STREET
SAN FRANCISCO 149 NEW MONTGOMERY STREET
DALLAS TEXAS 1500 SANTA FE BUILDING

Start your letter right: "I saw your ad in PLAYTHINGS."

The Children of America Asked for Them
— So, Here They Are —

The NEW "EXTRA LONG"
LINCOLN LOGS

"America's National Toy"

STANDARD SIZE SETS
$1 - $2 - $3

FENCE SET
$1.00

COMBINATION SET
(with Fence logs)
$4.00

LINCOLN LOGS
INTERESTING PLAY THINGS TYPIFYING
THE SPIRIT OF AMERICA
ALL FORMS OF LOG CONSTRUCTION CAN BE "WORKED OUT" WITH LINCOLN LOGS
MANUFACTURED BY JOHN LLOYD WRIGHT INC. CHICAGO U.S.A.
TRULY AN AMERICAN INSTITUTION IS THE MEMORY OF THE GREAT AMERICAN BUILDER
LINCOLN LOGS
THE BUILDING MATERIALS OF OUR FOREFATHERS

THE EXTRA LONG LOGS
$1.00

packed in circular carton—16 inch and 11 inch logs with "binding logs" to make large buildings.

Sold as an accessory set with the standard size
LINCOLN LOGS
for
$1.00

Due to the insistent demand for **LINCOLN LOGS** in larger sizes we are placing on the market an Accessory Set of

"EXTRA LONG LOGS"

The **LINCOLN LOGS** *feature for 1928*

These New Long Logs will be introduced at the

NEW YORK 1928 TOY FAIR

We Invite You to See Them

Room 511 — Hotel Breslin — New York City
JEAN HARTLEY POWERS IN CHARGE

LINCOLN LOGS (J. L. Wright Inc.) 232 East Erie Street CHICAGO, ILLINOIS

SKEEZIK BABY
PAT. FEB. 27, 1923

Nationally Advertised Every day in the Week

Character dolls from Cartoons known by more than 20,000,000 people throughout the country.

More than 1,750,000 sold of this first number Skeezix Baby. Little Orphan Annie, Sandy, Pal, and others are fast catching up.

Have you supplied your section of the country, with the famous —

LIVE LONG TOYS

Showing many new Numbers for 1928

Thirteenth Annual Imperial Toy Fair
Hotel Imperial Feb. 6th — March 10th New York City

ROOM 428

EILEEN BENOLIEL WM. A. BENOLIEL

Factory Offices Showrooms
221 West Madison St., Chicago, Ill.

LIVE LONG TOYS will also be shown at the Chicago Toy Fair, Palmer House, April 16th to 29th.

AMERICAN TOYS

BABY DIMPLES AND DOLLY ROSEBUD IN 1928

BUYERS of fine dolls did not need the great consumer-demand created by the E. I. Horsman Company, Inc. national advertising to spur them to quantity-buying of BABY DIMPLES and DOLLY ROSEBUD but they are gratified that the present big sales so aptly prove that their buying-judgment is good. It is a satisfaction to manufacture quality-merchandise as it is an even greater satisfaction to sell it. That's why 1928 has been a most successful year to buyers of fine dolls as it has been to E. I. HORSMAN COMPANY, Inc.

E. I. HORSMAN CO., INC. 900 BROADWAY, N. Y.

Makers of Fine Dolls

STIMULATORS

See These Prices!

"Staple" White Dinnerware

"Edwin M. Knowles" Semi-Porcelain—FIRSTS

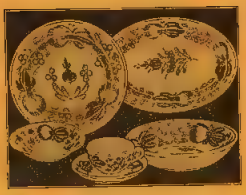
EMBOSSED—at about the price of plain ware! RUN OF KILN, in stock at Chicago—ready to ship. No package or carriage charge.

Scalloped and Trimmed shape, pure white highly glazed ware of linn. No package charge.

	Dinner Sets	
E10795— 32 pcs. Ship. wt. about 30 lbs. Set		$2.35
E10790— 42 " " " 60 " "		3.50
E10796— 50 " " " 80 " "		4.95
E10793—100 " " " 90 " "		10.00
E10700—Tea cup 3½x2 ", saucer 5½	DOZ (24 pcs)	$1.49
E10705—Coffee cup 3½x2½, saucer 6½	"	1.55
E107 0 Plate 6 in., actual 7½ in	Doz.	.72
E10711— " 5 " " 7½ "	"	.79
E10712— " 6 " " 9¾ "	"	.96
E10713— " 7 " " 9¾ "	"	1.25
E10714— " 8 " " 9¾ "	"	1.50
E10716—Deep soup, 7 in., actual 9 in.	"	1.48
E10717—Coupe soup, 7 in., actual 9¼ in	"	1.25
E10743—Platter, 8 in., actual 12 in	"	1.80
E10745— " 10 " " 14 in	"	3.20
E10747— " 12 " " 15½	"	4.95
E10724—Baker, 7 in. actual 9¼x7 in.	"	2.10
E10731—Bowl, 5¾ in.	"	1.80
E10730— 6¾ in.	"	1.82
E10765—Oatmeal dish	"	1.12
E10775—Jug, 3¾ in.	"	2.58
E10773— 5¼ in.	"	3.65
E10776—Creamer 4¼ in.	"	1.05
E10777—Covered sugar 3¾ in.	"	4.00
E10778— " butter, with 6¼ in. tray	"	6.50
E10780— " dish, oval, 7 in.	"	7.80
E10783—Casserole, round, 7 in.	"	8.75
E10785—Sauce boat, without stand	"	2.75
E10795—Pickle dish, 8¼ in.	"	2.10

Imported Hand Painted 32 Pc. Luncheon Set

The bold coloring has met with unusual success



R4677—32-pc. set, imported semi-porcelain, allover natural color hand painted floral designs, narrow bands and edges, six 6 in. plates, six 6½ in. fruits, 11¾ in. platter and 8 in. salad bowl. 1 set in pkg. 25 lbs. No package charge. SET (32 pcs) **$5.50**

"Mayflower" Dinner Sets

Ivory Body—Semi-Porcelain

FIRST quality! Ivory color body! Bright clean cut Haviland-effect decorations! Ready to ship from stock.

"MAYFLOWER"—E. M. Knowles, lt. wt., first quality semi-porcelain ivory color body, yellow rose and wild poppy sprays in natural colors, half matt gold handles and knobs, gold edges.

E1006—50 piece set. 1 set in carton, 85 lbs. No package charge. SET (50 pcs) **$8.95**

E1007—100 piece set. 1 set in bbl., 85 lbs. No package charge ..... SET (100 pcs) **18.50**

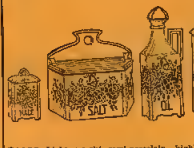
75c Baby Plate To Sell at 25c

Usually sold at 75c retail. Baby Bunting decoration, good quality.

E529—7¼ in., cupped sides, Baby Bunting centers, gold edge and verge line. Asstd. ½ doz. in pkg.—*no package charge.* DOZ **$2.25**

15 Piece Semi-Porcelain Imported Kitchen Set

The elaborate decoration and masses of color have created an exceptional demand for this set.



R1466—Light weight semi-porcelain, highly glazed, new underglazed treatment, scalloped pattern, brown & blue floral decorations with gilded feature decoration covers, flour, sugar, tea and coffee 1 qt. and 1 pint jars, 1 pint bowl, 8 spice jars, 6 cereal jars 1 refrigerator jar. 1 set in carton. No package charge. SET (15 pcs) **$3.50**

Famous "HOWO BIRD" Assortment

SELL THESE AT The Chain Store Way **10c-15c**

The biggest value ever offered on this popular pattern. (Cup and saucer count as one piece). Would ordinarily wholesale at $1.20

R6792—Translucent white china, allover "Howo Bird" and scroll decoration in 2 tints of colonial blue. Assortment of:

1 doz. After Dinner Cup & Saucers		4½ doz. Dessert Cups and Saucers.	
2 " Fruits 5 in.		3½ " Plates, 6 in.	
1 " " 5½ in.		3 " " 7½ in.	
1 " " 6 in.		1 " " 8½ in.	
1 " Creamers		1 " Egg Cups	

Total 18 doz. in case. No package charge. ..... Doz **89c**

Imported Saxon Cup & Saucer

Semi-Porcelain

Prints of this type are seldom used on 25c cups and saucers—and YOU can offer these at 10-10- 20c for 2 pieces.

R2321—Cup 3¼x2¼, decorated inside, outside of cup has blue prints, a pale blue-gray design, fine quality light wt. semi-porcelain. 2 doz. in pkg.—no package charge. Doz **$1.69**

30 doz. or more, Doz **1.60**

Nested Mixing Bowls

Nest of 4 (4¾ to 7½ in.)

Deep! Extra hard body! Lowest price ever named on this quality ware.

E266—Nest of 4 (4¾ to 7½ in.), deep shape, extra hard body, semi-porcelain, ivory finish, with underglaze decoration, 3 around it in a green floral design. 2 nests in carton—8 lbs. No package charge. Doz nests **$7.95**

AUCTION See Page 451

BOSTON ALUMNO SKATES

Boston "Alumno" Skates combine quality, comfort and beauty. A hardened, tempered and tested steel blade. Top of blade is dove-tailed with broad tenons and mortises to insure the strongest possible unity between blade and body of skate when body is cast on the blade. The finished skate is one unit. No seams, no rivets, no joints, no soldering, no welding, no brazing in the construction of the Boston "Alumno." The McKay shoes are of the finest quality black calf.

No 30LR

MEN'S RACERS

No. 30MR—Satin finish cast aluminum, complete with McKay shoes.
In single pair lots .....Per pair $11.00
In 10 pair or more lots .....Per pair 10.50
Shoe sizes 4, 5, 6, 7, 8, 9, 10 and 11.
One pair in a box.

No 30MR

LADIES' RACERS

No. 30LR—Satin finish, cast aluminum, complete with McKay shoes.
In single pair lots .....Per pair $11.00
In 10 pair or more lots .....Per pair 10.50
Shoe sizes 2, 3, 4, 5, 6, 7 and 8.
One pair in a box.

No 50MH

MEN'S HOCKEYS

No. 50MH—Satin finish cast aluminum with McKay shoes.
In single pair lots .....Per pair $11.00
In 10 pair or more lots .....Per pair 10.50
Shoe sizes 4, 5, 6, 7, 8, 9, 10 and 11.
One pair in a box.

No 50LH

LADIES' HOCKEYS

No. 50LH Satin finish, cast aluminum, with McKay shoes.
In single pair lots ....Per pair $11.00
In 10 pair or more lots .....Per pair 10.50
Shoe sizes 2, 3, 4, 5, 6, 7 and 8.
One pair in a box.

No. 70MA

MEN'S ARENA

No. 70MA—Polished finish, cast aluminum, complete with black McKay shoes.
In single pair lots .....Per pair $13.00
In 10 pair or more lots ....Per pair 12.50
Shoe sizes 4, 5, 6, 7, 8, 9, 10 and 11.
One pair in a box.

No 70LA

LADIES' ARENA

No. 70LA—Polished finish, cast aluminum, complete with black Mc Kay shoes.
In single pair lots .....Per pair $13.00
In 10 pair or more lots ....Per pair 12.50
Shoe sizes 1, 2, 3, 4, 5, 6, 7 and 8.
One pair in a box.

No. 90LC

ALUMNO CRUSADER

The newly designed Alumno Skate, nicely satin finished, mounted on durable leather shoes of special construction. A most remarkable value in workmanship and materials, offering a new standard of quality within reach of all.

LADIES' HOCKEYS

No. 90LC—Full sizes only 2 to 8.
In 1 to 9 pr. lots ....per pair $8.50
In 10 pr. or more lots. Per pair 8.00
One pair in a box.

No. 90MC

MEN'S HOCKEYS

No. 90MC — Full sizes only 3 to 11.
In 1 to 9 pr. lots ....Per pair $8.50
In 10 pr. or more lots..Per pair 8.00
One pair in a box.

ALUMNO PROFESSIONAL HOCKEY

The Professional Hockey is a highly polished skate on specially constructed Canadian type hard-toed hockey shoes, black with chrome facings. This outfit has irresistible appeal with hockey enthusiasts because of its durability, lightness, and great speed—the last word in quality

MEN'S

No. 80PH—Full sizes only 7 to 11.
In single pair lots ..... Per pair $17.00
In 5 pair or more lots ... ...Per pair 16 00
One pair in a box.

FLEXIBLE FLYER COASTERS

"THE SLED THAT STEERS"

CONSTRUCTION—In the construction of the "Flexible Flyer" is combined not only the most careful and expert workmanship, but by selecting for every part the best materials, they are placed in a class by themselves.

For the wood work only **straight-grained** second-growth ash is used; the patent runners are grooved steel; the uprights or supports are made of pressed steel, insuring by their patented design the greatest strength, yet, at the same time, the "Flexible Flyer" is light and therefore easy to pull up hill

The Runners are japanned, not merely painted. The wood work is handsomely decorated, and finished with three coats of the best grade varnish.

This careful and scientific construction explains why the "Flexible Flyer" retains its value year after year and outlasts all ordinary sleds.

The grooved steel runners (patented) make "Flexible Flyers" the only sleds that will steer on snow or ice, and the safest sleds made.

The new all-steel front makes easier and more efficient steering and greatly strengthens the sled

Section view of runner.

Each

No. 1—Length 38 in., height 6 in., width 13 in., weight 8½ lbs. $3.75

One-sixth dozen in a bundle.

Each

No. 2—Length 42 in., height 6 in., width 13 in., weight 10 lbs. $4.75

One-sixth dozen in a bundle

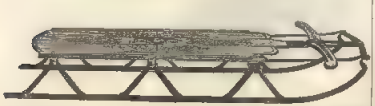
Each

No. 3—Length 47 in., height 7⅞ in., width 14 in., weight 16½ lbs. $6.00

No. 4—Length 52 in., height 7⅞ in., width 14 in., weight 18¾ lbs. 6.50

No. 4R—Same as No. 4 with one pair foot rests 7.25

One-sixth dozen in a bundle



Each

No. 5—Length 63 in., height 8 in., width 16 in., weight 24 lbs. . . . . $ 8.75

No. 5R—Same as No 5 with two pair foot rests . . 10.25

One-sixth dozen in a bundle.

Each

Junior Racer—Length 49 in., height at rear 5¼ in., height at front 6½ in., width 12 in., weight 11 lbs., built narrow for speed $5.25

One-sixth dozen in a bundle.

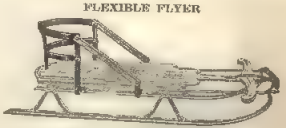
Each

Racer—Length 57 in., height at rear 5½ in., height at front 7½ in., width 13 in., weight 15¼ lbs . built narrow for speed $6.50

One-sixth dozen in a bundle.

SLED BACKS

FLEXIBLE FLYER



Black Finish Steel Back

Built to care for the small child in sledding. Comfort and safety. Slanting back and collapsible when not in use Quickly applied, with bolts and nuts Per dozen No. 1-F. B. Can be fastened to sides of any steering sled $18.00

One dozen in a carton

BABY GUARDS

Per dozen

No. 520—18 in. long, 14½ in. wide. . $15.00

An idea that supplies the demand for light, strong and cheap guards for children too small to sit on a sled unsupported.

One dozen nested in a crate.

Helping YOU *to sell this* Tremendous Market!

Last year, national advertising of the FOX PLAY GUN brought tens of thousands of *buying* customers to Fox dealers—with the result that sales increased more than 200% over 1926, and many dealers were "sold out" weeks before Christmas.

This year, another aggressive, country-wide advertising campaign will tell the FOX PLAY GUN story to 15,000,000 readers—many of them in *your* locality. Beginning in September and continuing regularly right up to Christmas, the Saturday Evening Post and nine other national magazines will carry large-space schedules.

This campaign, combined with the new lower price, is bound to result in another big year for "The Only Double-Barrel, Breech-Loading, HARMLESS Play Gun." Are you ready to take your share of this profitable business?

Get started now—ask your jobber or write us today.

A. H. FOX GUN COMPANY
4701 N. 18th St. Philadelphia

Distributors for Great Britain Bedington, Liddiatt & Co., Ltd., 4, 5, 6 and 7 Chiswell St., London, E. C. 1.

The Fox Play Gun is *not* a "pop-gun"
Don't confuse the Fox Play Gun with ordinary cheap "pop-guns." It is a high-grade, well-built miniature of the famous Fox Shot Gun. 29" long overall, with double barrels of steel finished in black lacquer, double triggers and hardwood stock. Shoots small wooden balls from spring-powered shells. Absolutely harmless.

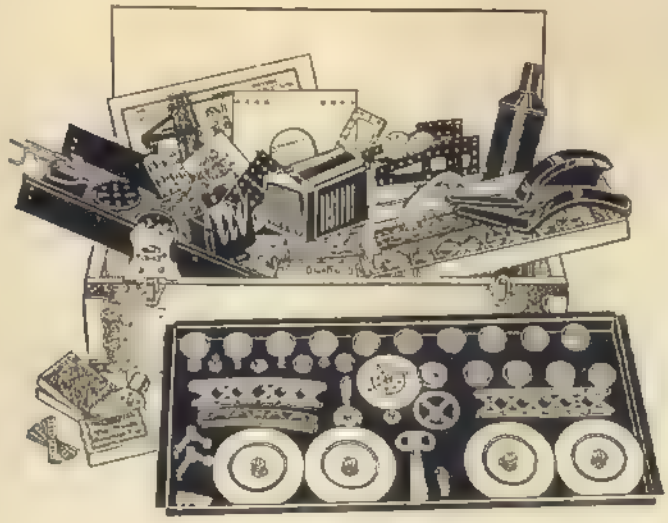
FOX

DOUBLE-BARREL

PLAY GUN

NEW LOWER PRICE
$3.50 LIST
including Bell Target and Ammunition

Good business and good fellowship suggest mentioning PLAYTHINGS



No. 7½ ERECTOR

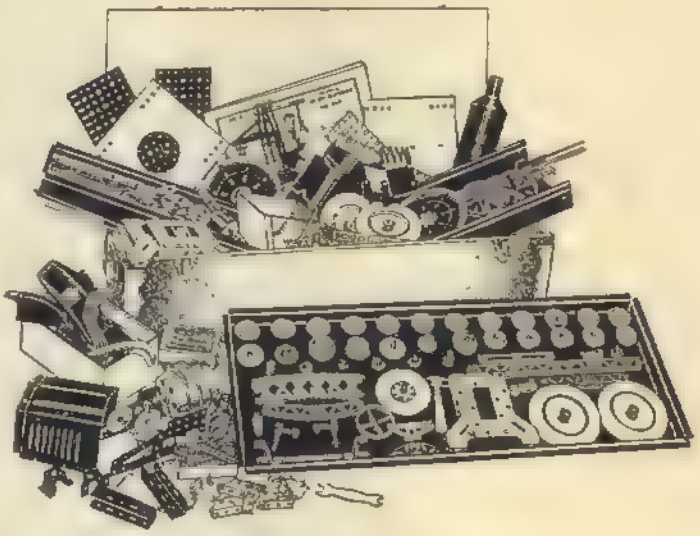
Builds the Chassis

Contains automotive parts, rubber tire disc wheels, motor and completely assembled gear box for reversing, transmitting, increasing and regulating power and speed. Builds 749 models. Packed in beautiful red and black high-light wooden box, brass corners with special patented feature display tray. Size 22¾x10¾x5¾ in. Packed 3 to carton. Carton weight 82 lbs. **Each $15.00.**

No. 8 ERECTOR

The TRUMODEL SET with 110 Volt Motor

Has 110 volt motor with a completely assembled gear box for reversing, transmitting, increasing and regulating power and speed, many new feature parts, such as machine frame design, cams, bull wheel, large girders, etc. Has patented feature metal display tray, builds 827 models. Packed in beautiful wooden box, colored red with black high-light, brass corners and trimmings. Size of box 26x10¾x 5¾. Packed 1 to carton, carton weight 30 lbs. **Each $25.00.**



OTHER ERECTOR SETS

No. 1, Beginner's Set. Each $1.00.
No. 3, With Gears and Red Wheels. Each $2.50.
No. 7, Builds the Steam Shovel. Each $7.50.
No. 10, Complete Deluxe Set. Each $50.00.
No. 3005, Electrical—Electrifies and Illuminates. Each $5.00.
No. A, Giant Girder Set. Each $7.50.
No. B, Big Girder Set. Builds the Ferris Wheel. Each $8.50.
No. C, Airplane Set. Each $10.00.

BIG BOY TOOL CHESTS

No. 701, For the little fellow Each $1.00.
No. 701E, Dandy Set for the Beginner Each $1.50.
No. 702, Practical young carpenter's Set. Each $2.50
No. 707, Handy practical set for boys. Each $3.50.
No. 765, Feature Set in boy's size group. Each $5.00.
No. 780, Household Treasure Chest. Each $10.00.
No. 785, Handy carpenter's Set. Each $15.00.
No. 790, Feature Set of Big Boy Line. Each $25.00.
No. 795, Motor Driven Home Work Shop. Each $35.00.

MAGIC

No. 2001	$1.00
No. 2005	2.50
No. 2006	5.00
No. 2007	7.50

CHEMISTRY

No. 5007	$1.00
No. 5008	3.00
No. 5009	5.00
No. 5010	10.00

PUZZLES

No. 1030	$ .25
No. 1031	.50
No. 1032	1.00

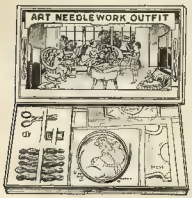
The A. C. GILBERT CO., New Haven, Conn.

You can help make it a better magazine by mentioning PLAYTHINGS.

Do not miss the New

FEATURES of 1929

We Are Offering Many New Items, and Bigger and Better Values Than Ever Before



All items sell at Popular Prices and allow generous profits. Be sure to see these big selling specialties before buying.

ART NEEDLEWORK OUTFITS

RETAIL FROM 10c to $3.00

Made up in Doll's Clothing to fit every size doll. Dining Room sets, Bed Room sets, and assorted Doilies stamped on fine quality material

Biggest Hit of 1928

PICTURE SEWING CARDS

Retail from 10c to $1.00

"LITTLE ARTIST" PAINTING SETS

Retail 10c to $5.00

Many New Numbers. Will Be Ready Feb. 1st

Basket Ball Games

Miniature Basket Balls are actually thrown into baskets. Play is fast and furious. 3 sizes to retail at popular prices.

All our Labels are Lithographed in 6 Beautiful Colors.
We also make Musical Solophones. Our Line is on Display at Leading Commission Houses in New York City.
Visit Our Showroom Which Is Centrally Located
Catalog or Samples Upon Request

STANDARD SOLOPHONE MFG. CO.

128-122 WEST 18TH ST. NEW YORK, N. Y.

Another Big Year for the FOX PLAY GUN

"THE Only Double-Barrel, Breech-Loading, Harmless Play Gun" piled up handsome profits for Fox dealers again in the Christmas season just past.

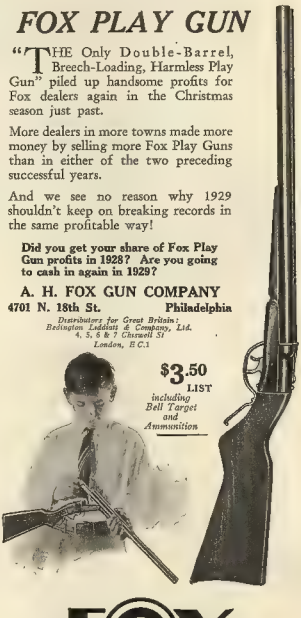
More dealers in more towns made more money by selling more Fox Play Guns than in either of the two preceding successful years.

And we see no reason why 1929 shouldn't keep on breaking records in the same profitable way!

Did you get your share of Fox Play Gun profits in 1928? Are you going to cash in again in 1929?

A. H. FOX GUN COMPANY
4701 N. 18th St. Philadelphia

Distributors for Great Britain:
Bedingfeld Laddiatt & Company, Ltd.
4, 5, 6 & 7 Chiswell St
London, E.C.1



$3.50 LIST
including Bell Target and Ammunition

FOX
DOUBLE-BARREL
PLAY GUN

Satisfaction Secures Profits

Dealers of broad experience have most definite reasons for handling Jefferson Toy Transformers.

Here is a line of transformers scientifically built to function properly through a long life. This means that profits on Jefferson sales are secure—for both these transformers and the toys they operate give satisfaction . . . do not come back for service or damage claims.

Thus Jefferson's constantly growing sales volume is a sure means of steady profit growth for dealers. Remember this when you order.

Every Jefferson carton plainly shows on the label the trains handled by each model. This speeds sales and eliminates mistakes.

Chicago-Jefferson Fuse & Electric Co.
1504 S. Laflin Street, Chicago, Ill.

JEFFERSON
UNIVERSAL TOY TRANSFORMERS

Seiss NOISE MAKERS

Cymbell

A combination Bell and Noise Maker. It Rings and Shouts—using only one hand. Furnished in assorted colors—Red, Green and Blue lacquer finish.

One Dozen, Packed in Paper Carton.

Seiss Rooters

Loudest Fun and Toy Novelty. A miniature auto horn; a real loud noise-maker for all celebrations. Packed one dozen in a display container, and furnished in Plain Tin, Black and Orange, or assorted Red and Green.

Jingle Bells—Nos. 10 and 12

A perfect Miniature Cow Bell. A hit with the children and grown-ups. Finished in Brass Bronze lacquer, with handle in bright Nickel. One dozen, packed in paper carton.

Advertising Bells

That ring their message with everlasting returns as a Favor, Premium or Souvenir. Advertisement is stamped into the metal—will never wear off. Finished in either Brass, Silver or Copper Bronze.

New Year Bells

Imprinted, "A Happy New Year," and finished in Brass Bronze lacquer. Packed one dozen in a paper carton.

No. 25 Cow Bell

A large Cow Bell in bright Copper Plate finish, with nickel Strap Holder. A big seller throughout the year. Packed one dozen in a paper carton.

No. 6 Tea Bell

This is a large size Dinner Bell in bright Nickel finish, with glossy black enameled wood handle. Packed one dozen in a paper carton.

No. 5 Tea Bells

Furnished assorted and is a big seller, for it is a good value. Bell is finished in bright Nickel with black enameled wood handle. Packed one dozen in a paper carton.

Nos. 1 and 2 Souvenir Bells

Used for attaching to Buttons, Canes, Umbrellas, etc., and furnished either in Brass, Silver or Copper Bronze lacquer finish.

Souvenir Trowels

Made of Solid Nickel Silver or either Brass in bright polished finish. Stamped with emblem or other plan. Handle in Mahogany finish. Packed in individual box with cotton.

The Seiss Manufacturing Co.
3845 Alexis Ave., Toledo, Ohio

Our Up-to-Date Gun Repair Shop

We employ an experienced Gunsmith and can get repair work out in short order at reasonable charge.

Ask your Sportsmen to bring in Firearms that need repairing at least sixty days before the opening of hunting season so that they can be repaired and returned on time.

ESTABLISHED 1869

FRED. K. BRAITLING

Original Doll Shoe Manufacturer of the World

BRIDGEPORT, CONN.
FACTORY

NEW YORK SALESROOM
200 FIFTH AVENUE

PERFECTION
IN
DOLL NECESSITIES

"60 YEARS OF KNOWING HOW"

REAL HAIR
AND
MOHAIR WIGS
IN ALL FASHIONABLE STYLES

For Flapper Dolls

For Mama Dolls

Over-Shoes for Dolls

For Baby Dolls

Dolly Dimple
Patented
REPAIR ELASTICS
In all sizes for restringing dolls.
From 10 inches to 48 inches

DOLL SHOES, SLIPPERS AND STOCKINGS

We Make a Style of Shoe To Fit Any Style of Doll Made

Made in Genuine Leather and Artificial Leather.

Colors: Black, White, Pink and Blue.

Send for Complete Catalog and Price List.

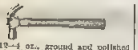
Good business and good fellowship suggest mentioning PLAYTHINGS.

TOOLS FOR HOME AND SHOP

Big Value Household Hammer!

2H9148—8 oz. bell faced, white nickel finish, 11 in. hardwood handle, securely wedged. 1 doz. in box. Doz **85c**

TACK AND HOUSEHOLD HAMMERS



2H9318—4 oz., ground and polished head, 8½ in. handle, securely wedged. 1 doz. in box. Doz **72c**

2H9466—13 oz. bell face, nickel plated and polished head, 13 in. hardwood handle, securely wedged. Doz **$1.80**

2H16—8 oz. [illegible] 11 in. hardwood [illegible] securely wedged. Doz **$4.60**

2H24—3 styles [illegible] all fac[illegible] nickel plated [illegible] finish [illegible] handle [illegible] Doz **$1.80**

6 Styles

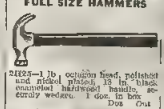
2H23—6 styles, average 7 oz., plain and claw head, hickory handle [illegible] Doz **95c**

2H8543—8 oz., bell face, ground and polished, patent hickory handle, 13 in. white wood handle, securely wedged. 1 doz. in box. Doz **$1.20**

2H9243—12 oz. adze eye, plain face, bright, nickel finish 13 in. waxed hardwood handle, securely wedged. 1 doz. to box. Doz **$1.68**

2H9344—"Blue Ribbon," 16 oz. bell face, nickel plated, 13 in. [illegible] Doz **$1.75**

FULL SIZE HAMMERS



21H23—1 lb. octagon head, polished and nickel plated, 13 in. black enameled hardwood handle, securely wedged. 1 doz. in box. Doz Out

21H297—1 lb. forged [illegible] Doz **$3.26**

21H336—"Blue Ribbon," 1 lb. cast hardened and tempered [illegible] face, ground and [illegible] partly fire finish, 13 in. [illegible] handle, waxed mahogany finish, [illegible] Doz **$3.65**

21H246—1 lb. cast steel hardened [illegible] 11½ in. [illegible] handle, forged [illegible] Doz **$4.60**

HOUSEHOLD HATCHETS

No. 7 Shingling [illegible] Doz Out

21H277—1½ doz. in box Doz [illegible]

No. 1 Claw "Belmont," [illegible] special all-in-one steel, [illegible] tempered, rusty bits, 14 in. hardwood handle, natural finish, securely wedged. 21H1500—½ doz. in box Doz **$4.25**

"BLUE RIBBON" CAST STEEL HATCHETS

[illegible] cast steel for [illegible] face [illegible] and polished [illegible] finish [illegible] handle [illegible] Doz **$1.80**

No. 2 Half [illegible] ½ doz. in box Doz **$5.98**

No. 2 Shingling— 21H258—½ doz. in box Doz **$5.65**

HOUSEHOLD OR HUNTERS' TYPE HATCHET

21H1185—Mfg. 1, 1½, 2lb., cast [illegible] steel, tempered bit, 15 in. [illegible] handle, securely wedged. ½ doz. in box. Doz **$4.80**

TOY HATCHET

21H71—2½ in. ground edge, red head [illegible] 8¼ in. hardwood handle 1 doz. in box. Doz **84c**

HICKORY HANDLES

Do not confuse with oak handles—these are selected hickory

Hammer—1 doz. in box 21H91 [illegible] 28¾ in. selected hickory Doz **58c**

Hatchet—1 doz. in box. 21H965—14 in. hickory Doz **55c**

Axe—2 doz. in crate. 2H158 36 in. oval, smooth finish Doz **$1.85**

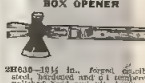
Axe [illegible] 36 in. oval head smooth finish Doz **$2.25**

Octagon Axe "Faithful," 36 in., hand shaved, second growth hickory, plain bits. 2H977—2 doz. in crate, 67 lbs. Doz **$3.25**

A Whale of a Value!

2H2297—Scout pattern, 14 in., rough [illegible] head, tempered steel cabinet edge, polished and [illegible] grade, selected red wood [illegible] Doz **$4.10**

BOX OPENER

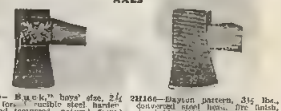


2H6636—10½ in., forged [illegible] steel, hardened and [illegible] tempered polished head and bit, hardwood handle riveted to shank. Ea. **$1.10**

TACK PULLER

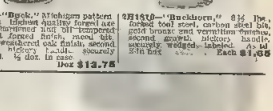
2H1371—[illegible] [illegible] Doz **87c**

AXES



2H1180—"Buck," boys' size, 2¼ lbs., [illegible] the finest crucible steel hardened and tempered, natural forged finish, 30 in. second growth hickory handle, walnut stained, securely wedged. 1 doz. in box. Doz Out

2H1166—Dayton pattern, 3½ lbs., [illegible] steel head, fine finish, [illegible] hickory handle, securely wedged. ½ doz. in box. Doz **$5.95**



3H1186—"Buck," Michigan pattern, 3½ lbs., highest quality forged axe steel, hardened and [illegible] tempered, natural forged finish, [illegible] 34 in. second growth oak finish, second growth hickory handle, securely wedged. ½ doz. in case. Doz **$12.75**

2H1818—"Buckhorn," 6¼ lbs., forged tool steel, carbon steel bits, [illegible] cast vermilion finished, second growth hickory handle, securely wedged, labeled. Gold [illegible] Each **$1.65**

A high grade extinguisher approved by the National Board of Fire Underwriters and by Insurance Companies.

2H5995—"Belmont," 7½ x 23, 2½ gal. polished copper hook for hanging, throws stream 50 ft. tested to a safety pressure of 300 lbs. Complete with [illegible] charge. 1 in box. Each **$10.25**

Recharge

2H5802—Recharge [illegible] sulphuric acid and bicarbonate of soda. 1 in box. Each **60c**. Doz **$7.00**

"FUGO" AUTOMATIC FIRE EXTINGUISHER

Indorsed by leading fire chiefs

A "soda acid" fire extinguisher, same [illegible] as used by fire departments all over the country. Instantly [illegible] flames in curtains, clothes, furnishings or rugs. Does not generate dangerous fumes. Contents will not deteriorate with age.

2H5989—11 in. brass shell filled with water which contains a chemical. By striking plunger against floor acid in a special capsule is released. This action with contents, [illegible] a highly effective [illegible] Throws a 30 ft. stream. Complete with wall bracket and screws. 1 in box. Each **$3.75**

2H5997—Recharge for above extinguisher. Each **45c**

Put Tools and Hardware In Your Windows

Make Your Displays Interesting and Change Them Often

YOU'LL GET RESULTS

SEE

The Famous Fuld Line

of

VALENTINES

Many New Numbers You Should See

OUR 1928 line includes a big variety of entirely new and original creations, embracing every detail of beauty and attractiveness. Countless exclusive items—every one a seller and the best that money can buy. Every jobber will find it worth while to call when in town.

Including

VALENTINE NOVELTIES
CUT-OUTS
PULLING CARDS
MECHANICALS
TISSUE HONEYCOMB
FANCY BOXED VALENTINES

Also

CHRISTMAS CARDS
SCRAP PICTURES
Especially for FAVORS
and CONFECTIONERS

For the Added Convenience of Our Friends—
During the Toy Fair, We Will Show at BOTH

THE HOTEL **IMPERIAL** ROOM 219 AND Our Permanent **SHOWROOM** 110-12—5th Ave.

FULD AND CO., INC.

110-12 5th AVE., NEW YORK

Cor. 16th St.

EXHIBITING AT

Thirteenth Annual Imperial Toy Fair

Hotel Imperial Feb. 6th — March 10th New York City

Room 234

IN CHARGE:
E. HOENIG L. FORSTER E. M. FORSTER

PERMANENT SHOWROOMS:

57 GREENE STREET
NEW YORK CITY

SEE
"BABY BOBBY"
The
New Infant!

Specializing in
Popular Priced
DOLLS
from 25c to $7
Retail

EUROPEAN DOLL MFG. CO., INC.

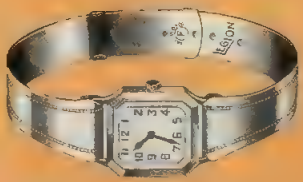
"Makers of Popular Domestic Dolls"

57 GREENE STREET
NEW YORK CITY

We will appreciate your courtesy in mentioning PLAYTHINGS.

FULLER'S LEGION STRAPS

ADJUSTABLE
SANITARY
COMFORTABLE
SECURE



FLEXIBLE
EASILY ATTACHED
ON AND OFF
IN A JIFFY

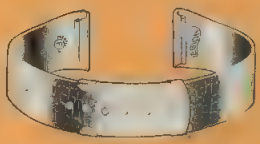
THE PERFECT STRAP FOR MEN'S WATCHES

BANKER

Sterling Silver	14K Gold
No. 1050—⅝ inch, White	No. 1164—⅝ inch, White
No. 1055—⅝ inch, White	No. 1174—¾ inch, White
No. 1052—⅝ inch, Green	No. 1264—⅝ inch, Green
No. 1057—¾ inch, Green	No. 1274—¾ inch, Green
List Price $3.80 each	List Price ...$28.50 each
Retail ... 3.50 each	Retail ..... 23.00 each

Put Up in Individual Boxes,
Also Assortment Listed Below

No. 1060—Asst.
6 Silver Straps in display box
List..... $22.50



SPORTSMAN

Sterling Silver

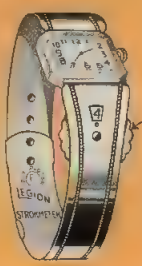
No. 2060—⅝ inch, White
No. 2035—¾ inch, White
No. 3050—⅝ inch, Green
No. 3055—¾ inch, Green

List Price, $3.80 each Retail, $3.50 each

FULLER'S STROKMETER FOR GOLFERS

THE WATCH STRAP WITH A STROKE COUNTER

FOR MEN



Revolving Stroke Counter

Sterling Silver

No. 5161—⅝ inch, White
No. 5171—¾ inch, White

List Price, $4.50 each Retail, $4.50 each

The STROKMETER Strap has a Counting Device whereby the exact record of strokes taken for each hole can be recorded.

FOR WOMEN

Sterling Silver

No. 7131—⅝ inch, White

List Price, $3.80 each Retail, $3.50 each

FULLER'S LEGIONETTE STRAPS

FOR LADIES' WATCHES

SUITABLE FOR ALL OCCASIONS

ADJUSTABLE
FLEXIBLE
FITS ANY WRIST

COMFORTABLE
FEELS NICE

ATTRACTIVE
ENHANCES THE
APPEARANCE
OF ANY WATCH

IDEAL FOR GOLF AND ALL SPORTS

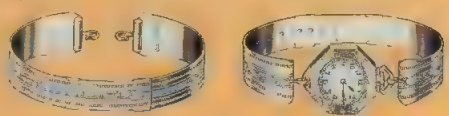
MARTHA WASHINGTON
Sterling Silver
No. 1121—½ inch, White
No. 1131—⅝ inch, White
No. 1221—½ inch, Green
List Price, $3.00 each Retail, $3.00 each

GLORIA
Sterling Silver
No. 2121—½ inch, White
No. 2131—⅝ inch, White
No. 2221—½ inch, Green
No. 2231—⅝ inch, Green
List Price, $3.00 each Retail, $3.00 each

HELEN GAWN
Sterling Silver
No. 3121—½ inch, White
No 3131—⅝ inch, White
List Price, $3.00 each Retail, $3.00 each
14K Gold
No. 3124—½ inch, White
No. 3134—⅝ inch, White
List Price, $19.00 each Retail, $15.00 each

QUEEN VICTORIA
Sterling Silver
No. 4121—½ inch, White
No. 4131—⅝ inch, White
List Price, $3.00 each Retail, $3.00 each

Put up in individual Boxes,
Also Assortment listed below.
No. 1070 Asst.
6 Silver Straps in Display Box.
List..... ...$18.00



CONVERTIBLE
For Use With Old Style Watches
No. 3321—Yellow Gold Finish.
List Price, $3.50 each Retail, $3.50 each

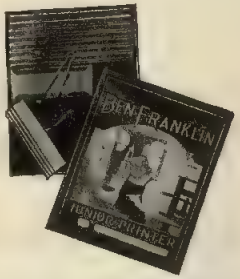
THE ARTISTAMP SERIES

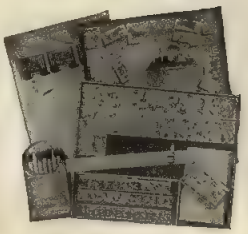
THE GOOD NAME

FULTON

Famed in History for Steamboats
Famed in the Toy Trade For

PRINTING TOYS





In addition to their well-known line of proven sellers, FULTON offers for 1928 the new

ARTISTAMP "DE LUXE" SET

For Children of All Ages

This latest addition to the "Artistamp Series" fills the demand for a higher priced set and features a subject of vital interest to every boy. Packed in individual boxes, beautifully lithographed for counter display purposes. Ask us about it!

PICTURE MAKERS

1927-1928 Best Sellers

ARTISTAMP SERIES

National Holidays 300A **Yankee Circus 532A**
Farm & Jungle 302A **Wild West 541A**

PRINTERS AND SIGN WRITERS

Everyday Sellers

Due to the tremendous sale of FULTON TOYS in 1927—between January 1st and February 1st, 1928 several of the country's leading buyers have already placed orders on the $1.00 numbers totaling their entire volume of sales on these sets for the year 1927.

DURING THE TOY FAIR

Visit Our Permanent New York Showrooms at

200 FIFTH AVENUE—ROOM 457

MR. ARTHUR H. ROSE, Representing

FULTON SPECIALTY CO.

ELIZABETH NEW JERSEY

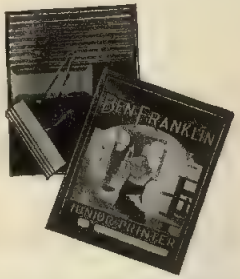
THE ARTISTAMP SERIES

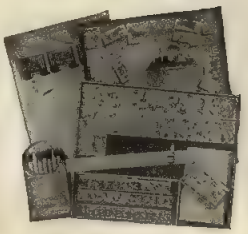
THE GOOD NAME

FULTON

Famed in History for Steamboats
Famed in the Toy Trade For

PRINTING TOYS





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200 FIFTH AVENUE—ROOM 457

MR. ARTHUR H. ROSE, Representing

FULTON SPECIALTY CO.

ELIZABETH NEW JERSEY

THE ARTISTAMP SERIES

FULTON PRINTING TOYS

Each set of these profitable, year 'round sellers is a fascinating education in itself and so attractively packed in beautifully colored boxes that they sell on sight. For 1928 we are offering a variety of new numbers that will mean greater-than-ever sales in printing toys.

DURING THE TOY FAIR

Visit Our Permanent New York Showrooms at

200 FIFTH AVENUE, ROOM 457

MR. ARTHUR H. ROSE, Representing

PICTURE MAKERS

1927-1928 Best Sellers

ARTISTAMP SERIES

National Holidays 300A
Farm & Jungle 302A
Yankee Circus 532A
Wild West 541A

Catalogue promptly sent.

FULTON

SPECIALTY COMPANY

ELIZABETH, N. J

PRINTERS AND SIGN WRITERS

Everyday Sellers

A Mark of Quality

THE MASTER METAL LINE

IS READY FOR YOUR INSPECTION

IN ROOM 127

HOTEL IMPERIAL TOY FAIR

February 6 to March 10

MR. HOWARD F. ROGERS in charge

The Master Metal Line comprises: Trickle Ice Tinsel, Unifoil Gift Wraps, Novelty Boxes, Tie Folders, Scarf Folders, Lingerie Folders, Hosiery Folders, Handkerchief Folders, Holiday Seals, and Sealing Tape.

United States Foil Co., Inc., 30th and Grand Avenue, Louisville, Ky.

TOY SALE

All goods listed on this page are subject to OUR HOLIDAY TERMS 2% Nov. 10th 1% Nov 30th NET DEC. 31, 1928

Leader Chain Value!

Toy Flour Sifter

In colors

DOZ **80c**

A real one-cup sifter finished in the latest colors—and a very big whale store item.

1F2820X—[illegible] heavy reinforced plate [illegible] one cup [illegible] with [illegible] crank handle [illegible] [illegible] [illegible]

Popular Priced Toy Books

9¾x7¼ In.—32 Pages

DOZ GRO

75c $8.75

An unusual value at a real profit when sold for 10c! Note the number of pages!

1F1259—9¾x7¼ In., 32 pages, 8 full page color illustrations, lightly colored, varnished chip board cover, cop shell sizes, 8 titles—Mother Goose, Andersen and Grimm's Fairy Tales, etc. Assrt. 1 doz in pkg.

Juvenile 13 In. Cedar Chest

EACH **$1.55**

Bigger and better than the price indicates

1F781X—13x6x6 in. fancy, genuine cedar chest, [illegible] smooth finish. Hard coat of varnish. Lovely oak branch design brass hinges, [illegible] reinforced bottoms and sides rounded top, wood hand grips, brass trimming. 1 in pkg.

"Ask Me Another" Electric Questioner

DOZ **$8.15**

Now—for the first time—an item of this kind is offered as a possible $1.00 retailer—the biggest buy in the country! Nowhere can you obtain a questioner at such a low price!

1F2009X—10x8½ litho cardboard figure representing fortune teller with hands, each hand contains 12 eyelet holes, 24 perforated hand shape cards with questions and answers, concealed battery, covered wire cords with metal tips, flashlight bulb, *bulb lights when correct answer is found*, each in box with instructions. ⅓ doz. in pkg.

"Schoenhut" Toy Piano

6 Keys

DOZ **$3.60**

Accurately pitched steel plates produce tones that remain constant and are true to scale

1F3500—6 keys, 7¾ in wide, 5¾ in. high, hardwood rosewood finish [illegible] doz. in box

"Viko" 8-Pc. Toy Aluminum Tea Set

DOZ SETS **$3.85**

Heavy set, aluminum, colonial style. Absolutely the biggest 50c seller of its kind you can buy for the money

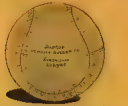
1F2776X—8 pieces (2 cups, 2 saucers, 2 plates, teapot with cover, cream & sugar), in 10 in. x 7 in. china cardboard box. ½ doz. sets in pkg.

"Miller" 2½ In. Rubber Baseball

Extra High Bouncer

DOZ GRO

67c $7.65



One of the biggest selling rubber balls at a new LOW figure.

1F1530X—2½ in. diam. pure heavy white rubber, solid [illegible] high bouncer

"Miller" 5 In. White Rubber Ball

DOZ **$2.15**

Lowest price in the market for a 5 in. embossed ball from the Miller line.

1F1533X—"Miller" 5 in. white [illegible] doz. in box

17 In. Pop Gun

To Retail at 25c

DOZ **$1.80**

Manufactured by the All Metal Products. First quality goods at a price way below the market

1F2639X—17 in. long, automatic spring action, cast metal barrel, stained wood stock each in box. 1 doz. in pkg.

Toy Kitchen Utensils

Super Values!

DOZ **74c**

Perfect miniatures of the large size utensils and equally well made. Blue & white enameled handles

1F8272X—4 styles, potato masher egg beater, basting spoon, pastry fork, 6 ofs. blue & white enameled wood handles. Assrt. 3 doz. in box

"Radio" 32 and 36 In. Steering Sleds

The same tremendous seller we gave you last year, and just as big bargains as ever. Red painted steel knees and spring steel runners, ash tops, varnished natural finished.

32 Inch

DOZ **$8.75**

1F478X—*32 in.* long, 12 in. wide, 6 in. high. ⅓ doz. in bundle. 14 lbs.

36 Inch

DOZ **$12.00**

1F477X—*36 in. long,* 12 in. wide, 6 in. high, ⅓ doz. in bundle, 17 lbs.

TOY SALE

All goods listed on this page (except 1K995 and 1K62195) are subject to **OUR HOLIDAY TERMS** 2% Nov. 10th, 1% Nov. 30th **NET DEC. 31, 1928**

27 In. Dressed Doll

Crying Voice—Real Lashes!

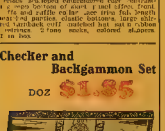
EACH **$2.85**

There is a big demand for 27 in. dolls. Here is an attractively dressed number with moving eyes, real lashes, mohair wig, crying voice, full composition arms and finished—PRICED more than RIGHT!

1F5583X—27 in. mohair wig, sleeping moving eyes, real lashes, crying voice, 4-1 composition arms and finished legs. Navy plaid taffeta frock trimmed in red with embroidered edge, buttons and organdie collar and cuffs. Panty to match. White and plaid taffeta cap. Also pink full length waist and panties, elastic bottom, large plaid headband, cuff, matched hat set in ribbon and panties. 2 pairs socks, colored shoes. 1 in box.

Checker and Backgammon Set

DOZ **$1.85**

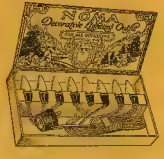


Sturdily constructed—low in price! The biggest 25c backgammon board value you can buy. Specially priced for this one month only.

1F1780X—25x12 wood frame top, 4 black vein-oak striped plywood surface, red and natural boards, hardwood boxwood under 29/16 in. wood checkers. ½ doz in pkg.

8-Light Extension "Mazda" Outfit

SET **$1.10**



We do not know of anyone offering a genuine "Mazda" outfit at near this price. This is your chance to make a real saving on one of the most popular numbers of electric light sets.

1F3415X—*8 light set*, 6 c. p. "Mazda" bulbs, assrd. red, white, green, yellow, etc., combination plug and *extension socket*, heavy green mercerized cord. 1 set in fancy litho box.

33 In. Easel Slate Blackboard

DOZ **$7.85**

Biggest for the money! A "signature" $1.00 seller.

1F582X—33 in. high, 14 in. wide, satin-finished wood frame, natural wood varnished 13½ slate, white writing surface, chalk groove on end cover to hold chalk. 1 in carton. 11 lbs.

Celluloid Bead Rattles

Enameled Finish Beads

DOZ **$1.85**

Well made, showy—and priced exceptionally low for the quality merchandise.

1F4439X—8 styles, average 6 in. extra heavy sticks, fancy novelty shapes, metal, juvenile characters, dolcoate and celluloid bead colors and effects, assorted. Packed with wood sticks and over-wrapped in cellophane. Assrd. 4 doz in display box.

"Whirling Demon" Spring Action Musical Top

DOZ **85c**

The leading 10c spring action top in the country. A tremendous seller at an exceptionally low price. This price for one month only.

1F2135X—pink, blue, yellow and green lithographed metal tops with juvenile pictures, musical noise when revolving, long action spring. 1 doz in box.

"Silvry-Sleet" Tree Tinsel

LARGER Counts!

The demand for this class of merchandise is growing tremendously. Prices quoted are the LOWEST on the market.

1F4050X 1F4069X

90 Strand!

1F4050X—90 strands (900 strands) crimped bright silver foil in box. 6 boxes in carton. 2 cartons in pkg.

Per carton **$3.30** Doz cartons **29c**

200 Strand!

1F4069X—2½ oz (about 600 strands) crimped bright silver foil in box. 6 boxes in carton. 2 cartons in pkg.

Per cartons **$7.50** Doz cartons **65c**

"Keystone" Steel Dump Truck

EACH **$2.60**

An old favorite at a new LOW price. Costs money substantially less than the general run of dump trucks.

1F2256X—33½x8¾ in. 7½ in. heavy gauge steel, black enameled steel disc wheels with last, rubber tires, steering front wheels, drop tail piece, nickeled bail rope, lever for raising and lowering body. 1 in carton.

Improved Wonder Ball-Bearing Roller Skate

New Rigid Arch Truss Design

DOZ PAIRS **$8.75**

A lower price on the new roller skate bargain of the year

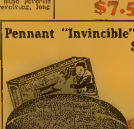
1K995—Extends 7 in. to 10½ in. Beaded steel plates, reinforced sole plates makes backstrap unusually adjustable for clamp with buffer screw. Full ball-bearing wheels. 1 doz. prs. in carton.

Pennant "Invincible"

$2.00 Football

Regulation Size

DOZ **$11.00**



A $2.00 retail value that you can use as a profitable leader at $1.49.

1K5219—Imitation pig, heavy wt. specially selected pebbled finish cowhide, fabric lined, heavy stitching, leather lace, steel needle guaranteed bladder. A doz. in display box.

GOOD TOYS
Garton
SINCE 1879

50th Anniversary

The Wheel Goods Line Complete

50th Year Manufacturing Under the Same Management.
50th Year Serving the Jobber.
50th Year of Continuous Progress.
50th Year Offering the Greatest Values on the Market.

Many New Items for 1928 on Display

IMPERIAL HOTEL TOY FAIR—Room 421
February 6th to March 10th incl.

50 Reasons why your saving will be counted in dollars if you carry the Garton Line. Let us give you the answers at the Toy Fair.

SEE OUR NEW LINE OF TUBULAR VELOCIPEDES

AUTOS
BUDDIE BIKES
BUDDIE CARS
BABY WALKERS
COASTER WAGONS
CROQUET SETS
SLEDS
HAND CARS
EXPRESS WAGONS
TUBULAR VELOCIPEDES
STANDARD VELOCIPEDES
JUVENILE FURNITURE
PEDAL CARS
SCOOTERS
SIDEWALK CYCLES

IN ATTENDANCE DURING THE FAIR

MR. C. E. GARTON
MR. GEO. F. BLAKE General Sales Manager

GARTON TOY COMPANY—SHEBOYGAN, WISCONSIN

Start your letter right: "I saw your ad in PLAYTHINGS."

Spezialität: Lametta-Guirlanden, Sterne Verzierungen

Speciality: Tinsel-Strings Stars, Ornaments.

TINSEL—ICICLES

RIFFELMACHER & WEINBERGER

ROTH b./ NURNBERG, GERMANY

MANUFACTURERS OF CHRISTMAS-TREE DECORATIONS

You will certainly have an extraordinary success with these new pull toys. Each animal has its own natural voice when pulled along.

You can sell these toys at $1.50 each with a good profit.

D. R. G. M. 854-988

Sole Manufacturer

GEBRÜDER DÖRING

Huttensteinach /Thur. Germany

Special Factory Since 1898

Sample package of 24 pieces sent promptly post free upon receipt of $10.

PLEASE WRITE PROMPTLY

4
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AT THE

NEW YORK TOY FAIR
HOTEL BRESLIN
ROOM 315
FRED C. MONKHOUSE

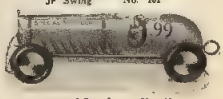
TRADE "Toys" MARK

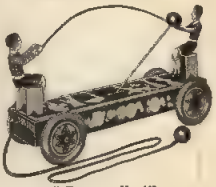
NEW YORK OFFICE:
1431 BROADWAY—141 W. 40th ST.

OUR ENTIRE LINE WILL
BE SHOWN AT THE FAIR

MANUFACTURED BY

Buffalo Toy and Tool Works
BUFFALO, N. Y.





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They Are Now Located in Their New Quarters

31 EAST 17th STREET

(At Union Square)

NEW YORK CITY

Where You Will Find an Extensive and Varied Display of

IMPORTED TOYS, DOLLS and NOVELTIES

JAPANESE HINOKI ROPING
WREATHS
BELLS
CELLULOID DOLLS

SPRING LINES
ST. PATRICK'S DAY NOVELTIES
EASTER GOODS
HALLOWE'EN NOVELTIES

CHRISTMAS TREE ORNAMENTS

You Are Cordially Invited to Visit Our New Showroom

COME TO SEE US WHEN AT THE TOY FAIR

GEM DOLLS

Moderately Priced—and yet, Distinctly in The Quality Group

DURING THE NEW YORK TOY FAIR
HOTEL BRESLIN ROOM 511
A. A. KAUFMAN in charge

For 1929 We Present New and Beautiful Models—Smiling Babies and the Smartly Frocked Children You See in the Fashionable Parks and "On the Avenue"

GEM TOY CO., INC.

42 Greene Street New York

Freight, First Class

STRAIGHT BLADE RAZORS

EXPERT

Ground extra full concave blade; Extremely Fine Polish Finish; Highly Colored; Handle, Imitation Ivory, flat, with beveled edges and round ends; Designed especially for those who can successfully handle an extremely flexible blade.

	Per Dozen
No. 2789A —Round Point, ⅞ in	$60.00
No. 2789A2—Round Point, ⅞ in	60.00
No. 2789A4—Honed Point, ⅞ in	60.00
No. 2789A5—Honed Point, ⅞ in	60.00

OLD DUTCH

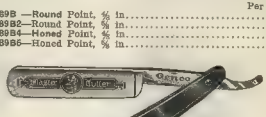
Blade forged with special shoulder, ground extra full concave; Extra Fine Polish, highly colored; Imitation Oak Handle, Oval, with metal ornaments.

	Per Dozen
No. 2789B —Round Point, ⅞ in	$54.00
No. 2789B2—Round Point, ⅞ in	54.00
No. 2789B4—Honed Point, ⅞ in	54.00
No. 2789B5—Honed Point, ⅞ in	54.00

FLUID STEEL

Ground extra full concave blade with wide and stiff bevel; Blade Highly Polished; Back and tank anti-rust; Imitation Ivory Handle, flat surface.

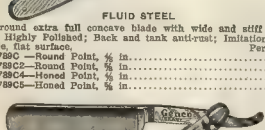
	Per Dozen
No. 2789C —Round Point, ⅞ in	$48.00
No. 2789C2—Round Point, ⅞ in	48.00
No. 2789C4—Honed Point, ⅞ in	48.00
No. 2789C5—Honed Point, ⅞ in	48.00



MASTER CUTLER

Special Concave Blade; Highly Polished Finish and Etched in Gold; Heavy Vulcanized Black Rubber Handle, flat with beveled edges. Satisfactory for both heavy and light beards.

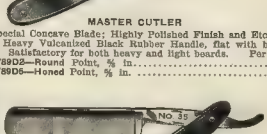
	Per Dozen
No. 2789D3—Round Point, ⅞ in	$36.00
No. 2789D5—Honed Point, ⅞ in	36.00



GRANT

Forged Blade with oval tang; Ground special concave Genco polish finish; Handle, Imitation Ivory, oval with metal tips.

	Per Dozen
No. 2789E2—Round Point, ⅞ in	$36.00
No. 2789E5—Honed Point, ⅞ in	36.00



No. 35

Blade ground half concave with stiff bevel; Finely Polished Finish; Heavy Vulcanized Black Rubber Flat Handle.

	Per Dozen
No. 2789F —Round Point, ⅞ in	$24.00
No. 2789F2—Round Point, ⅞ in	24.00
No. 2789F4—Honed Point, ⅞ in	24.00
No. 2789F5—Honed Point, ⅞ in	24.00

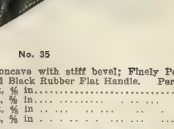
RAZOR ASSORTMENTS

954

Per Assortment

No. 2789J—One Dozen Assorted Straight Blade Razors in Roll; Consists of full Concaved and Half Concaved Blades, Honed Point and Round Point; Red, Black and Ivory with Metal Tip Handles; Width ⅝ and ⅞ in. $24.00

Cabinet substantially made of Steel finished in Circassian Walnut. Razors displayed under the glass tops lie in removable trays of purple plush. Ample space provided in the case for carrying a stock of 3 Dozen Razors; Stock Spaces are closed with hinged doors provided with lock and key.



Per Assortment

No. 2789K—One Dozen Assorted Popular Razors, 2 Gold Seal, to sell at $3.50 each; 2 Expert, to sell at $3.50 each; 2 Vanadium to sell at $3.00 each; 2 Grant, to sell at $3.00 each; 2 Heavy, to sell at $2.50 each; 2 No. 35 to sell at $1.50 each; All guaranteed; Round and Square Points; Steel Display Cabinet Free $37.00

BOTH ARE SURE PROFIT MAKERS

TOYCO Sponge Rubber Come Back Balls
A durable puncture-proof ball with wonderful bouncing quality. Good Luck Number design. Packed 24 to the box.

TOYCO Tip-Top Penny Squawkers (Sausage Shape)
Big noise entailing at one cent. Wide range of fast colors. Packed in standard cartons of 20 and 60 gross.

Descriptive Circular, Prices or Samples on Request

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THE TOYCRAFT RUBBER CO.
ASHLAND, OHIO

Send for Price List and Sizes

DOLL HAMMOCK

Sell It for $1.00

Doll Hammocks of good construction in attractive, harmonizing colors. A bright green folding steel support. Hammocks made up in either Khaki or Cretonne with red trim, cushion 15 inches. No bolts.

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Sullivan Sq. Boston, Mass.

"GOLD MEDAL" TOYS

Embroidery and Sewing Sets
To Retail at 25c Up

Kitchen Kabinets
Full of Aluminum Dishes
To Retail at 50c, $1.00, $1.50, $2.00 and up

White, Red and Green Theme Paper and Holly Paper in Packages

Coloring Outfits
To Retail 25c to $5.00

Garden Sets
25c to $1.00

"Gilt Edge" Nested Holiday Boxes

GIFT BOXES

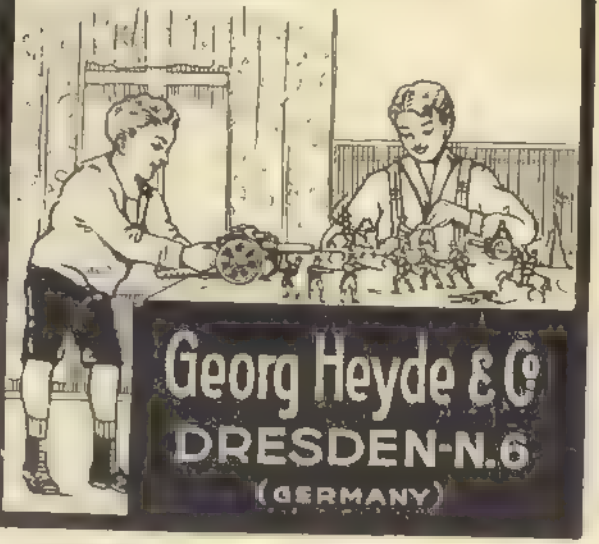
White Embossed Boxes

SEND FOR SAMPLES

TRANSOGRAM CO., INC.
Factory: Bush Terminal, Brooklyn, N. Y.
NEW YORK OFFICE: 215 FOURTH AVENUE

Lead-soldiers

of all nations and regiments as well as historical representations. Best manufacture well-known around the world.



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Just Like Mother's
Second to none

VILAS-HARSHA MFG. CO.

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Imported Specialties

Attention of Jobbers who handle Quality goods! Our representative will call with samples of imported Fireworks Novelties, including Reporting Squibs (Chasers), Grasshoppers that REALLY HOP, GOOD wheel effects, new Fancy Rockets, etc. Also Novel Table Fireworks. Write today if interested.

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TEDDY BEAR SUITS AND
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Get the newest, up-to-date styles right from the loom to your receiving room, at rock-bottom prices. Jobbers, Dept. Stores and Doll Mfrs. supplied. Also Carriage Outfits, and Doll Trousseaux. Write for samples and prices.

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DOLLS OF THE DOLL TRADE — SUNSHINE TOY — AND IT'S HOBBIES TOO

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OF ALL KINDS—5 cents to $2.00

FOR CHILDREN

THE PLATT & MUNK CO., Inc.

Room 483, 200 Fifth Avenue, New York, N. Y.

A Complete and Profitable Line

Bow and arrow games for tiny tots.

Bow and arrow sets for children of all ages.

Bows for larger boys and girls and for beginners.

Adult bows, famous for cast and beauty.

Fine target and hunting arrows; archery accessories.

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SIDNEY ARCHERY CO.

SIDNEY OHIO

THORENS

SWISS MUSICAL TOYS

Are Staple Sellers Every Toy Dep't Needs

Music Works
For Doll and Toy Manufacturers
TOY PHONOS
Wonderful little machines at the right price for Toy Depts.

Progressive dealers can profitably make them a part of their All Year Toy Display.

Complete Details Promptly Sent

THORENS, Inc.

The World's Largest Manufacturers of Swiss Music Works

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TOYS

House Furnishings
Infants' Furniture
Lawn Goods

Hardware Specialties

STEINFELD, Inc

The NEW **TWISTUMS**

75c RETAIL

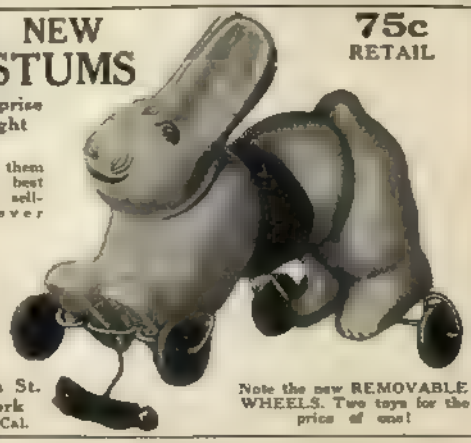
Will Surprise and Delight You!

You'll find them among the best year 'round sellers you ever handled.

Write for Illustrated Circular

Twistum Toy Factory

15 E. 26th St.
New York
Oakland, Cal.



Note the new REMOVABLE WHEELS. Two toys for the price of one!

THE HOUSE OF SECO SERVICE

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NOISEMAKERS
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NOTIONS
FANCY GOODS
NOVELTIES
ETC.

STRAUSS-ECKARDT CO., Inc.

45 EAST 17th STREET NEW YORK, N. Y.

Corner Fourth Avenue and Union Square

VAN HORN

KIDDIE KOSTUMES

Trade Mark Registered

Are Proving Wonderful Sellers in Toy Departments

A brand new line in costumes. Made of a wide variety of fabrics and fancy trimmings. Many novel effects as well as all the favorite designs in fancy dress, etc., to select from. Write today.

VAN HORN & SON

Est. [illegible]

Main Offices: 12th and Chestnut Streets
Philadelphia, Pa.

Mask [illegible] (Germany)
[illegible]

On Display at A. S. FERGUSON CO
215 Fourth Avenue, New York

MASQUERADE COSTUMES
for
HALLOWE'EN
and
Every Occasion

New Ideas in MASKS

Start your sales right. Use your ad in PLAYTHINGS

Cuckoo Clocks

Superior Quality Cuckoo Clocks made by experts in the Black Forest shops of Germany.
Each Clock is Adjusted, Regulated and Packed in a Strong Wooden Box.

P8575—CUCKOO CLOCK—Walnut case with front made of three layers of wood. Small size movement. Half-hour strikes and call. Height, 13 inches, width, 12 inches, and dial, 5 inches. Each clock is adjusted and regulated. Packed in a strong wooden box ... Each 15.60

P8577—QUAIL AND CUCKOO CLOCK—Walnut case with fretwork carving and inlaid ash, spray and mahogany ornamental work. Large size movement and quarter hour strike and call. Skeleton hands and quarter hour strike and call. Skeleton hands carved of imitation ivory. Height, 21 inches, Width, 14 inches. Dial, 8 inches ..... Each 28.00

P8576—CUCKOO CLOCK—Walnut case with front made of three layers of wood. Half-hour strikes and call. Height, 19 inches, width, 14 inches, and dial, 5¼ inches ..... Each 21.00

Bungalow Clock

LAWEN BUNGALOW CLOCKS—Enameled wall clocks to meet the new demand for colors in the kitchen. Octagon case with silver finished dials and convex glass. Eight-day lever movement. Height, 7¾ inches. Width 7¾ inches. Dial, 5½ inches. Each

P8824—White 1.50
P8825—Green 1.80
P8826—Yellow 1.80
P8827—Red 1.80
P8828—Mahogany 1.20

Manor Wall Clock

MANOR WALL CLOCKS—Finished in lasting colors to harmonize with the color scheme of any room. Round face with silver-finished dials, gold arches and convex beveled glass. Eight-day pendulum movement. Height, 12 inches. Width, 7½ inches. Dial, 6 inches. Each

P8829—White 1.40
P8830—Green 1.40
P8831—Yellow 1.40
P8832—Red 1.40

Library and School-Room Clocks

LEVER WALL CLOCK. Finished in solid golden oak mahogany. 8-day lever movement (no pendulum). Clock does not have to hang straight but will run in any position. Each

P8833—8 inch dial 1.20
P8834—10 inch dial 1.20

BALCONY CLOCK—Solid oak or mahogany case. Fitted with reliable eight-day pendulum time movement. Height 14½ inches width 10 inches.

P8835—12 inch dial 1.40

P8836—DROP OCTAGON CLOCK—Solid oak case. Eight-day pendulum time movement. Height, 21 inches width, 15½ inches and dial, 12 inches ..... Each 12.00

Erie Clock

P8838—ERIE CLOCK—Solid golden oak case. Regulable pendulum movement. 8-day time. Height 26¼ inches wide 15½ inches, dial, 12 inches ..... Each 14.00

Referee Clock

P8837—REFEREE CLOCK—Solid oak case. 8-day pendulum time movement. Height, 26 inches, width, 16 inches, dial, 12 inches in diameter ..... Each 14.70

Desk or Boudoir Clocks

IOTA CLOCKS—Desk or boudoir clocks with ebony cases designed in low, graceful lines. Silver dials with raised gold numerals and non-breakable crystals. Height, 2⅛ inches. Width, 5½ inches. Dial, 2 inches.

	Each
P8541—Red	4.00
P8542—Mahogany	4.00
P8543—Walnut	4.00

P8344—ICOT CLOCK—Desk or boudoir clock with mahogany case. Silver dials with non-breakable crystal. Thirty-hour movement. Height, 3¾ inches. Width, 5 inches. Dial, 2¼ inches... Each 5.40

GOTHIC EASEL ALARM CLOCKS—Light-weight composition cases with smooth finish resembling oxidized wood. Frosted bell attached in back. Gold dials with artistic hands and numerals and non-breakable crystals. Dependable forty-hour movement and long steady alarm. Height, 4⅝ inches. Width, 4½ inches.

	Each
P8545—Red finish	7.00
P8546—Green finish	7.00
P8547—Mahogany finish	7.00

P8551—SQUARE BOUDOIR CLOCK—A very unusual boudoir clock of hand rubbed antique mahogany with a black decorative panel at the top. Dial with raised gold numerals. Eight-day jeweled movement. Height, 7⅝ inches. Width, 7¼ inches. Dial, 3½ inches.. Each 21.50

Mantel Clocks

P8548—TAMBOUR Rich-looking mahogany case with silver dial and raised gold numerals, skeleton hands and beveled glass. Eight-day movement with hour and half hour rod strike. Height, 9¼ inches. Width, 20 inches. Dial, 6½ inches.. Each 15.40

P8549—TAMBOUR Good-looking mahogany case and dial with silver cubist numerals, skeleton hands and convex glass. Eight-day movement and hour and half-hour rod strike. Height, 9¼ inches. Width, 20 inches. Dial, 6½ inches.. Each 14.00

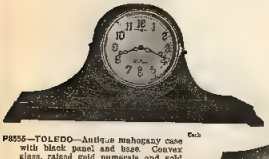
P8550—TAMBOUR—Mahogany case. Silver dial and cubist numerals, skeleton hands and convex glass. Eight-day movement and hour and half hour rod strike. Height, 9¼ inches. Width, 20 inches. Dial 6½ inches.. Each 14.00

P8552—HARMONIC—Mahogany case. Silver dial with raised gold numerals, skeleton hands, cast sash and beveled glass. Eight-day movement. Hour and half-hour strike. Height, 9¼ inches. Width, 20 inches. Dial, 6½ inches.. Each 21.00

P8553—HARMONIOUS—A mahogany case with silver dial and raised gold numerals. Fancy hands, cast sash and beveled glass. Height, 9¼ inches. Width 20 inches. Dial 6½ inches.. Each 21.00

P8554—HARMONY—Handsome mahogany case. Silver dial, with raised gold numerals and fancy hands. Has beveled glass and cast sash. Height, 9¼ inches. Width, 20 inches. Dial, 6½ inches.. Each 21.00

Westminster Chime Clocks

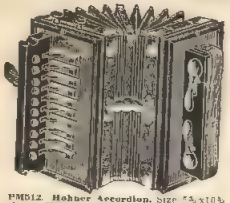


P8556—TOLEDO—Antique mahogany case with black panel and base. Convex glass, raised gold numerals and gold heavy struck sash. Height, 8⅞ inches. Width, 18⅜ inches. Dial, 6½ inches. Each 48.00

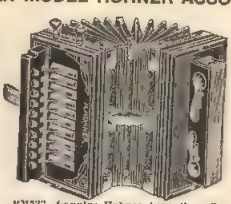
P8558—HARKNESS—A very handsome mahogany case. Dial has raised gold numerals and skeleton hands. Gold cast sash with convex beveled glass. Height, 9⅜ inches. Width 2.. inches. Size of dial, 6½ inches. Each 53.40

P8557. WELLS—A beautiful mahogany case. Dial with raised gold numerals. Gold, heavy struck sash, and convex glass. Height, 9 inches. Width, 18⅜ inches. Dial, 6½ inches.. Each 44.00

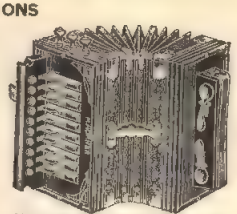
GERMAN MODEL HOHNER ACCORDIONS



PM512. Hohner Accordion. Size 5⅞x10½ inches. Highly polished ebonized frames and keyboards imitation birds eye maple panels, double bellows with nickel corner protectors, patent self-acting spring clasps 10 nickel button keys 2 basses 2 sets of reeds, 2 metal stops. Each **$9.08**



PM532. Genuine Hohner Accordion. Size 6¾x10½ inches. Highly polished frames in mahogany finish, ebonized panels and keyboard, double bellows with nickel corner protectors, patent self acting spring clasps 10 nickel button keys 2 basses 2 sets reeds 3 wooden stops. Each **$10.74**



PM533. Genuine Hohner Accordion. Size 6¾x11¼ inches. Highly polished frames in mahogany finish, ebonized panels and keyboard, triple row with nickel corner protectors, patent self acting spring clasps 10 nickel button keys 2 basses 3 sets reeds 3 wooden stops. Each **$12.72**

ITALIAN MODEL HOHNER ACCORDIONS

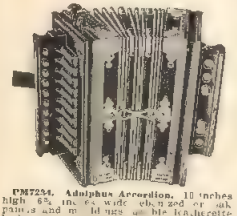
PM496. Hohner Accordion. Size 5⅝x10½ inches. Ebonized frames and keyboard, imitation birds eye maple panels, leatherette covered bellows, with 20 folds and metal corner protectors, leatherette clasps, 10 pearl keys, 4 pearl bass keys, 2 sets of reeds. Each **$12.50**

PM493. Hohner Accordion. Size 6¾x11¼ inches. Frames keyboard and panels in natural mahogany. Panels triple veneer, leatherette covered bellows with 14 folds and metal corner protectors, double row leatherette clasps, 12 pearl keys, 8 pearl bass keys, 4 sets of reeds. Each **$22.10**

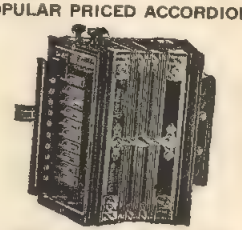
PM495. Hohner Accordion. Size 6¾x11¼ inches. Ebonized frames and keyboard, birds-eye maple panels, triple veneer, leatherette covered bellows with 14 folds and metal corner protectors, double row keyboard, leatherette clasps, 21 pearl button keys, 12 pearl bass keys, 4 sets of reeds. Each **$28.66**

SEND FOR SPECIAL CIRCULAR OF PIANO ACCORDION

POPULAR PRICED ACCORDIONS

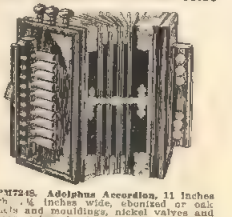


PM7234. Adolphus Accordion. 10 inches high, 6¾ inches wide, ebonized and oak panels and mouldings, double leatherette bellows with 9 folds, nickel corners and steel moulding, nickel covers, deep bottom, 2 sets of reeds, aged tone. Each **$6.60**



PM7247. Adolphus Accordion. 11 inches high, 7¾ inches wide, ebonized and oak panels and mouldings, double leatherette bellows with 9 folds, middle partitions, nickel corners and clasps, 3 wood stops, 2 sets of reeds Italian tremolo. Each **$8.20**

PM7238. Adolphus Accordion. 11 inches high, 7¾ inches wide, oak finish, panels and mouldings, double leatherette bellows with 9 folds, nickel corners and clasps 3 wood stops, 2 sets of reeds, aged steel bronze reeds. Each **$7.12**



PM7248. Adolphus Accordion. 11 inches high, 7¾ inches wide, ebonized or oak panels and mouldings, nickel valves and braces, ripple leatherette red and black bellows with 9 heavy middle partitions, nickel corners and clasps 3 wood stops, 3 sets extra broad hammered reeds. Each **$8.51**

PM7288. Soprano Accordion, 11¼ inches high, mahogany finish, 10 pearl keys, 4 basses, scroll cut panels, leatherette clasps. Each **$9.57**

PM7259. Soprano Accordion. Mahogany finish 11¼ inches high, 21 pearl keys, 8 basses 14 leatherette bellows folds, scroll cut panels, leatherette clasps, genuine steel reeds. Each **$20.22**

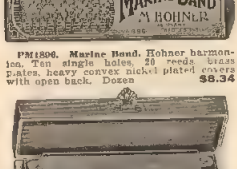
KEYSTONE DISCOUNT APPLIES

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

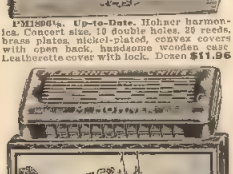
HOHNER HARMONICAS

PM14B. "Old Standby." Hohner Harmonica. Length 4 inches. 10 single holes, 20 reeds, brass plates, finely nickel-plated covers. This time-honored instrument has been bringing profits to dealers for the past 70 years. Packed in a neat hinged box. Available in all keys. Doz.. **$7.81**

PM50B. "Old Favorite." Hohner Harmonica. Length 4 inches. 10 double holes, 20 reeds, brass plates, nickel-plated covers. This Harmonica is constructed similar to the concert instrument which is preferred by many players. Packed in a neat colored hinged box. Available in all keys. Price per dozen..... **$7.81**

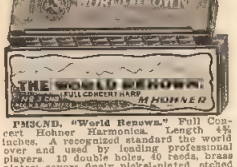


PM1896. Marine Band. Hohner harmonica. Ten single holes, 20 reeds, brass plates, heavy convex nickel plated covers with open back. Dozen **$8.34**

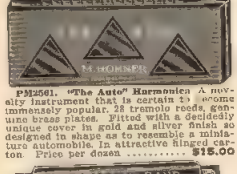


PM1898½. Up-to-Date. Hohner harmonica. Concert size, 10 double holes, 20 reeds, brass plates, nickel-plated, convex covers with open back, handsome wooden case. Leatherette cover with lock. Dozen **$11.86**

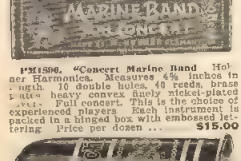
PM50. "Chimes." Hohner Harmonica. Medium size double-sized tremolo instrument in two different keys, having 48 reeds, brass plates, nickel-plated covers in new design, turned-in ends. Each Harmonica accompanied by durable and handsome hinged box in colors.
Price per dozen **$15.64**



PM3CND. "World Renown." Full Concert Hohner Harmonica. Length 4¾ inches. A recognized standard the world over and used by leading professional players. 10 double holes, 40 reeds, brass plates, covers finely nickel-plated, etched lettering, turned-in ends. Packed in fancy hinged box with picture label in several colors. Available in all keys. Doz.. **$12.50**

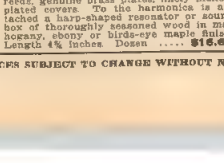


PM2561. "The Auto" Harmonica. A novelty instrument that is certain to become immensely popular. 28 tremolo reeds, genuine brass plates. Fitted with a decidedly unique cover in gold and silver finish so designed in shape as to resemble a miniature automobile. In attractive hinged carton. Price per dozen **$15.00**



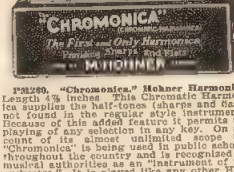
PM1896. "Concert Marine Band." Hohner Harmonica. Measures 4⅝ inches in length. 10 double holes, 40 reeds, brass plates, heavy convex finely nickel-plated covers. Full concert. This is the choice of experienced players. Each instrument is packed in a hinged box with embossed lettering. Price per dozen **$15.00**

PM2810. Hohner "Echophone" Harmonica. A decidedly novel instrument in the shape of a cartridge. Shell is gun metal or nickel. The instrument has 10 holes, 20 reeds, brass plates, finely nickel-plated covers. As a novelty this will prove a big seller. Price per dozen..... **$15.64**



PM3301. "Harmonette." Genuine Hohner harmonica with 14 double holes, 28 tremolo reeds, genuine brass plates, finely nickel-plated covers. To the harmonica is attached a harp-shaped resonator or sound box of thoroughly seasoned wood in mahogany, ebony or birds-eye maple finish. Length 4⅝ inches. Dozen **$16.68**

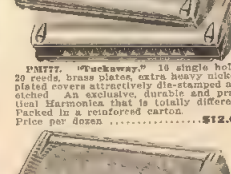
PM666. "Echo." Hohner Harmonica. Length 5¾ inches, large double sided tremolo instrument in two different keys, having 64 reeds, brass plates, finely nickel-plated covers with turned-in ends. Packed in a very attractive hinged box with pictorial design in many colors. Available in key combinations "A-D," "Bb-F," "C-G." Price per dozen **$20.00**



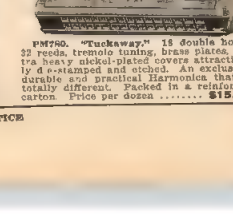
PM260. "Chromonica." Hohner Harmonica. Length 4⅝ inches. This Chromatic Harmonica supplies the half-tones (sharps and flats) not found in the regular style instruments. Because of this added feature it permits the playing of any selection in any key. On account of its almost unlimited scope, the "Chromonica" is being used in public schools throughout the country and is recognized by musical authorities as an "instrument of the orchestra." It is played like any other Harmonica and ultimately becomes the choice of amateur and professional players. It has heavy convex nickel-plated covers, brass plates, 40 perfectly tuned reeds, and is fitted with a patented wind-saving device which allows for greater volume of tone. Packed in a durable wooden box with colored cloth lining. Outside case in imitation grain leather. One clasp in silver finish. Doz.. **$43.79**

HOHNER "TUCKAWAY" HARMONICA

The only model which provides a complete casing protecting the plates and reeds against dust and dirt. An ingenious spring device operated by pressure on the covers permits the body of the Harmonica to be dropped in and out of playing position.



PM777. "Tuckaway." 10 single holes, 20 reeds, brass plates, extra heavy nickel-plated covers attractively die-stamped and etched. An exclusive, durable and practical Harmonica that is totally different. Packed in a reinforced carton.
Price per dozen **$12.00**



PM780. "Tuckaway." 18 double holes, 32 reeds, tremolo tuning, brass plates, extra heavy nickel-plated covers attractively die-stamped and etched. An exclusive, durable and practical Harmonica that is totally different. Packed in a reinforced carton. Price per dozen **$15.00**

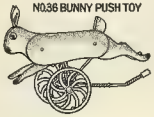
EASTER TOYS

now offered by

GIBBS

Showing Toy as Filled by Dealer

Showing Toy as Filled by Dealer



New Gibbs GAMES shown in our 1929 Catalog

GIBBS Toys have a year 'round demand. Here's a special lot of Gibbs Toys that are particularly appropriate for EASTER.

Nos. 101 and 102 Toys have ribbon driving lines and can be trimmed and sold, as the small illustrations show. These two particular items will be in demand for Easter as Toys, and also to be filled with novelties or candy, like Easter baskets.

Every one of these items is ideal for Easter.

Arrange a table display in a prominent place.

Display them in the window.

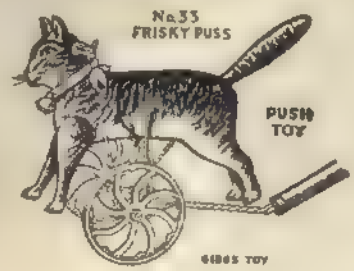
If you have never featured toys for Easter—cash in on them this year.

Send for catalog showing these Toys in actual colors.

NEW YORK AGENTS:
Geo. Borgfeldt & Co. The Owens-Kreuser Co.
The Strobel & Wilken Co. Baker & Bennett Co.

PACIFIC COAST AGENT:
G. E. Dalton Co., Los Angeles, Cal.

The **Gibbs Mfg. Co.**
CANTON
OHIO



These New Toys Are Enjoying Tremendous Sales

No. 33 Frisky Puss Push Toy

When [illegible] frolics, [illegible] Decorated in six colors.

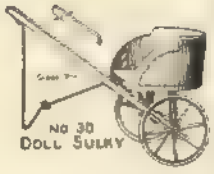
No. 34 Strutting Rooster Push Toy

When [illegible] the rooster struts [illegible] head and legs [illegible] eight colors.

Gibbs Toys

Christmas Will Soon Be Here

Order Now!



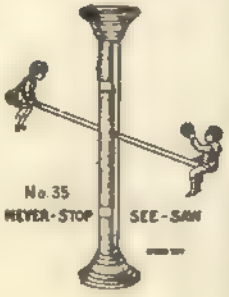
Everyone of the 42 GIBBS TOYS is an achievement in quality at popular price and is a moneymaker

Because they sell themselves without demonstration or trouble, you will find them on the counters of thousands of retailers everywhere

No toys are better known than GIBBS TOYS or can excel their long record as successful volume sellers. Don't fail to include them in your Holiday Stock.

WRITE FOR CATALOG OF THE ENTIRE GIBBS LINE IN ACTUAL COLORS.

NEW THREE-WAY HUMMING TOP



THE GIBBS MFG. CO.

CANTON, OHIO

New York Agents:
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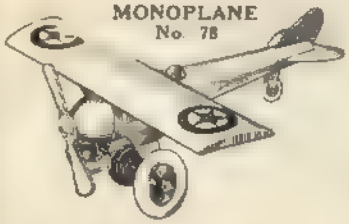
Strobel-Wilkens Co., Inc. Baker & Bennett Co.

Pacific Coast Agents
Geo. D. Dalton Co., Los Angeles
Geo. P. Paine, San Francisco

MONOPLANE
No. 78

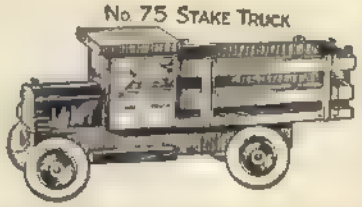


No 80 GIBBS FILLING STATION

No. 38
STEEPLE CHASERS

No 77 RUSH DELIVERY

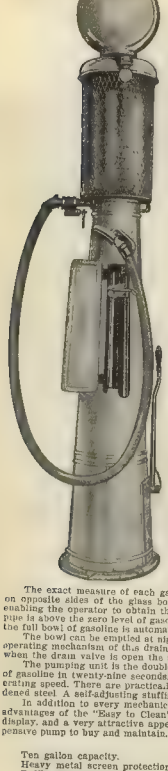
No. 75 STAKE TRUCK



Freight, Second Class

GILBERT & BARKER GASOLINE EQUIPMENT

10-GALLON VISIBLE PUMP



Combining every feature necessary to filling station service, this Gilbert & Barker Visible Pump will be recognized by gasoline distributors everywhere as an unusual value in pump equipment. It is exceptionally attractive in appearance, safe, dependable and fast in delivery and provides mechanically assured accuracy on every measured quantity.

Controlling delivery of gasoline at the car tank and the idea of beginning delivery with a full 10-gallon cylinder from which the operator can quickly drain the entire amount needed to fill a car tank is a method of gasoline delivery which many marketers claim results in greater gallonage per car.

This is the method employed by this pump with measuring nozzle control equipment. The self-closing discharge nozzle gives the operator complete control of the liquid so that delivery may be made slow, fast, or stop instantly at the required level.

Two sets of specially designed indicator pointers within the glass cylinder accurately designate the measure of every gallon and enable the operator to exactly gauge the quantity delivered.

During the day while the pump is open for business, the overflow handle is constantly set in the 10-gallon position. At night it is lowered to the drain position, the nozzle placed inside the pump and the pump door locked. This completely safeguards your gasoline supply and as an added precaution the pump handle may be removed and shaft cover locked to prevent operation of the pump.

Quick delivery, easy operation and mechanical accuracy plus a pleasing and attractive appearance makes this Gilbert & Barker Visible a pump that will help you sell more gasoline.

Operation of this pump is unusually easy. It is the pump of no backaches. Filling the 10-gallon container in 30 seconds is made a comfortable, easy, unhurried task by Gilbert & Barker Semi-rotary pump and the long handle adjusted to the right height for easy pumping. Delivery is made through a self-closing discharge valve which closes tight the moment the handle is released. The hose draining device permits the hose to be emptied quickly and when nozzle is hung on the hook it is protected by a water shade which prevents rain entering the hose in bad weather.

SPECIFICATIONS

Five or ten gallon glass cylinder protected by heavy metal screen.

Sleeve type baffled filling pipe.

Adjustable overflow pipe with locking control handle.

Quantity stops for each gallon quantity.

Quantity indicator pointers (two sets).

Self-closing discharge valve, weighted handle.

Fast, easily operated pumping unit.

Extended pump handle, removable.

Flexible metallic hose with curved filling nozzle.

Electric wiring in rigid conduit—sockets provided for light within globe and two side lights over bowl.

Suction line valve.

Underwriters' label.

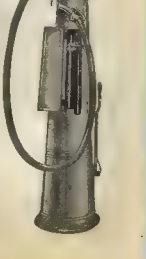
Approximate shipping weight 10-gallon model, 590 Lbs.

Height overall 113 inches.

No. F4002-T177 ..... Each $329.50

F. O. B. Chicago

IMPROVED NOZZLE CONTROL VISIBLE PUMP



This pump is the nozzle control or so-called "wet hose" type employing the progressive method of delivery, in which the operator starts with a full bowl of gasoline and drains from it any amount needed to fill the car tank. Most motorists ask for a certain quantity through habit but in nine cases out of ten they will be glad to have the tank filled if it is suggested to them. With this pump you can quickly deliver the quantity asked for and if the tank will hold two or three more gallons the extra quantity can be served without refilling the bowl.

The exact measure of each gallon is designated by two sets of quantity indicator markers placed within and on opposite sides of the glass bowl. These markers contain large, easily read figures and are of special design enabling the operator to obtain the highest degree of accuracy on every quantity measured. The top of the filling pipe is above the zero level of gasoline in the bowl and the overflow pipe is fixed and accurately calibrated so that the full bowl of gasoline is automatically leveled off exactly to the zero mark or starting point of delivery.

The bowl can be emptied at night by a drain valve which is held open when the operating door is locked. The operating mechanism of this drain valve is interlocked with the semaphore signal at the side of the pump so that when the drain valve is open the semaphore arrow points "To Storage."

The pumping unit is the double-acting piston type, easy to operate and very dependable. It delivers ten gallons of gasoline in twenty-nine seconds. This is not its maximum speed by any means but it is the easy and normal operating speed. There are practically only two parts subject to wear—the driving links and pins, and these are hardened steel. A self-adjusting stuffing box for the piston rod lessens the need for frequent attention at this point.

In addition to every mechanical feature which makes for dependable service, the pump also has the added advantages of the "Easy to Clean" bowl, provision for quick installation, large advertising space for trademark display, and a very attractive appearance. You will find it a very satisfactory equipment in service and an inexpensive pump to buy and maintain.

SPECIFICATIONS

Ten gallon capacity.

Heavy metal screen protection for bowl.

Baffle type filling pipe.

Fixed overflow pipe.

Quantity indicator markers inside the bowl for each gallon (two sets.)

Flexible metallic hose.

Self-closing discharge valve at end of hose.

Emergency discharge valve at base of cylinder.

Double acting piston type pumping unit.

Extended pump handle equipped with locking device.

Semaphore signal for indicating direction of gasoline flow "To Car" or "To Storage."

Drain valve for bowl connected with semaphore signal.

Electric wiring in conduit—one socket furnished for light which illuminates bowl and globe.

Suction line valve.

Underwriters' label.

Finished in weather-resisting red enamel baked on unless otherwise specified.

Approximate shipping weight 465 Lbs.

Height overall 120 inches.

No. F4002-T178 ..... Each $250.00

F. O. B. Chicago

SERVICE STATION EQUIPMENT

Freight, Second Class

BARREL OIL PUMP

Non-Visible

An Oil Pump which can be mounted in oil drums enables you to offer your customers a branded oil in a clean, fast and economical way.

The pump is accurate and measures one quart of oil per stroke.

It is fitted with an overhead discharge and positive non-drip nozzle with bottle filling nipple.

Each

No. 4001A—All steel cylinder, cup leather piston; open return; drain with screen and cover, telescoping intake pipe; adjustable to all size barrels, 15 to 60 gallon capacity; neatly finished with high gloss paint $12 00

Shipping Weight 21 Lbs

"HANDY BEN" GREASE PUMP

This self-measuring one-pound Grease Pump is unconditionally guaranteed to handle transmission and differential grease, handle heavy and light greases accurately and with rapidity and ease that astound all who see it operate.

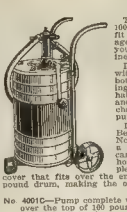
The nozzle is one of the biggest features of this pump. The nozzle locks itself in the opening of any car, it closes off at the end by means of a spring and plunger, located inside which is free from breakage, and eliminates all possibilities of dripping

Each

No. 4001B—This pump equipped with special wire bound woven covered grease hose with self-closing nozzle fitted for 15-55 gallon drums. Neatly finished with a high gloss paint $18.00

Shipping Weight 32 Lbs

SERVICE STATION GREASE OUTFIT



The new Handy Ben 100 pound Grease Outfit has many advantages that will make your greasing business more profitable

It is constructed with piston in the bottom of intake having a capacity of one-half pound per stroke and an overhead discharge that makes pumping easier.

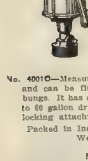
It is fitted with the Bennett Self-Closing Non-Drip Nozzle and a special wire-bound woven-covered grease hose. Mounted complete on a 14 in. steel cover that fits over the entire top of the 100 pound drum, making the outfit waterproof

Each

No. 4001C—Pump complete with cover to fit over the top of 100 pound grease drum; Two wheel truck arranged to fit 100 pound drum by means of one clamp, height overall 36 in.; neatly finished with a high gloss paint $53 00

Shipping Weight 76 Lbs.

UNIVERSAL BARREL OIL PUMP



The Pump that puts leaky faucets out of business. This universal pump is a well designed, sturdy pump unit that has utility value plus an appealing eye value.

This type of pump is not only used by the dealer but will also be used by the consumer inasmuch as it being so convenient to handle the oil.

This pump can be used for dispensing oil (light or heavy), gasoline, kerosene or alcohol

Each

No. 4001D—Measures one pint per stroke and can be fitted for ¾, 1¼ or 2 in bungs. It has an intake arranged for 15 to 60 gallon drums and is fitted with a locking attachment $7.50

Packed in Individual Shipping Boxes

Weight 15 Lbs

"GREASE PAK"

This Grease Pak is just the right size and shape for quick and easy handling at service stations at the curb or in the garage for greasing transmission gears and differentials.

The Bennett Portable 25 pound "Grease Pak" has a waterproof top and fill opening. The tough malleable iron base is practically non-breakable. This heavy base with four wide feet keeps "Pak" securely in place when pumping

Each

No. 4001E—Completely equipped with 4½ ft of ⅝ in hose which gives sufficient reach Hose is equipped with a self-closing non-drip nozzle. Neatly finished with high gloss paint $17 50

Shipping Weight 30 Lbs

BOYCO GREASER

This Boyco Greaser is a proven labor saver, fits compactness and portable features mean efficiency and satisfaction that the garage proprietor, service station operator cannot afford to be without

The tank is provided with a three-inch fill connection on the side and has ample capacity for continuous greasing throughout the day.

The hose which is ten feet long, is equipped with a plunger valve to which connections may be attached. The lever plunger valve is a very ingenious arrangement which develops over 3000 pounds pressure

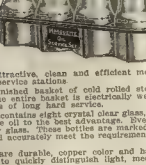
Each

No. 4001H— Standard equipment consists of the tank complete with hose, booster, high pressure metal flexible hose with pin and cone fittings, gauge and valves. Attractively painted in blue; size of tank 10x18 in. $75 50

Shipping Weight 50 Pounds

MARQUETTE OIL SERVICE SET

Freight, First Class



A speedy, attractive, clean and efficient means for dispensing oil at garages and service stations

Aluminum finished basket of cold rolled steel, with a substantial steel handle. The entire basket is electrically welded This basket will give many years of long hard service.

Each basket contains eight pint clear glass, standard quart bottles, that show up the oil to the best advantage. Every bottle is perfect—no colored or cloudy glass. These bottles are marked at standard quart and pint capacity and accurately meet the requirements of Sealers of weights and measures.

The spouts are durable, copper color and have dust caps of three different colors to quickly distinguish light, medium and heavy oil.

Each

No. 4001K—Complete set with basket, eight bottles and eight spouts. $9.00

Shipping weight 19 pounds

Per Dozen

No. 4001L—Marquette Oil Service Basket; 8 bottle capacity ..... $ 4.40

No. 4001M—Marquette Clear Glass Oil Bottles, Standard Quart .. $4 40

No. 4001N—Marquette Oil Bottle Spouts 5 50

MARQUETTE DISPLAY STAND

This Display Rack makes it easy to display oil in the "preferred position" in the filling station and resulting sales of motor oil are much greater. Station attendants find these racks a great convenience. They put the oil bottles up within easy reach, handy for immediate use.

The motorist stops for oil where he sees oil displayed on these racks because he knows from experience that this means service without delay.

Each

No. 4001P—Holds full basket of bottles on top and bottom. Red and white enameled $7 00

Shipping weight 18 pounds

A display to attract the whole family

YOUNG and old—man and woman—all will be interested in this display. Women are as keenly concerned in a man's appearance as he is. This colorful display reminds again of the fact that "appearance reflects the age." A peppy display to put animation and color in your window.

Gillette Safety Razor Co., Boston, U. S. A.

Sign the Coupon

Gillette Safety Razor Company
Boston, U. S. A.
Send New Window Display
No. 69-GH.
Name .....
Street .....
City..... *State*.....

Paste it on a Postcard

Timely Publicity

JUST a short time ago the front pages of the newspapers featured the fact that John Coolidge, son of the President, had secured a job with the New York, New Haven & Hartford Railroad. Stories were carried about his salary, his living expenses, the Secret Service Agent who had to follow him around and his search for living accommodations which would be within his modest salary.

Of course, every boy in the land was interested in what the son of the President was doing. The fact that the young man's engagement was announced at just about the same time increased the publicity value.

It is not strange that a live toy buyer and a clever advertising man took advantage of this wide publicity to feature the fact that toys can be sold all year round. The clever advertisement of Gimbel Bros. in New York is here reproduced. There is no doubt that John Coolidge's job on the railroad will really cause many boys to look to their engines and seek new equipment.

Now That John Coolidge Is Railroading
—small boys will look to their engines.
Gimbels Toy Shop knows its engines, and its tracks and signals, too. Small boys can assemble a New Haven system of their own, using the new avocation of the President's son as an excuse for something more for Dad to play with!
Complete Sets of Electric Trains Priced $12.50 to $37.00
A year-round department—the Gimbel Toy Shop—with new playthings every day. A Shop not only completely stocked at the Christmas season—but ready at all other times with toys for the youngsters—well assorted—easily selected—and featured at moderate prices.
Sixth Floor
GIMBELS
Broadway at 23rd, New York

Poleiner Opens Store

OPENING of a new store at 25 N. E. First st., Miami, Florida, by David S. Poleiner, formerly connected with the Boston store, was announced Sept. 14th. Mr. Poleiner's establishment will deal in china, glassware, toys, dolls, crockery and house furnishings.

Mr. Poleiner was at one time connected with Gimbel Bros. of New York. He retained that connection for nine years. More recently, he was in charge of the house furnishing department of Burdine's.

The new establishment will utilize the floor space formerly occupied by the Kenney Tea & Coffee Co., opposite McCrory's.

Charles W. Hoyt

CHARLES W. HOYT, who for many years has been identified with the advertising of well known toy manufacturers, was killed on Sept. 16th when he was thrown from a horse at Hempstead, L. I. Funeral services were held at the Cathedral of the Incarnation, Garden City, L. I., on Tuesday, Sept 18th.

Charlie Hoyt was active in many ways. He was a director of the A. C. Gilbert Co. of New Haven and had been closely associated with that concern for many years. He handled the advertising of the Ives Mfg Corp., Fleischaker & Baum and other well known toy and doll manufacturers. Just prior to his death he had been attending a meeting in Washington at the request of Herbert Hoover, Republican candidate for President.

Death of Miss M. M. Bilken

MISS MATHILDA MARIE BIKLEN, well known member of the C. H. Bikler firm of Burlington, Iowa, died in the Burlington hospital September 21st. She succumbed to an extended illness

Born in Burlington, Miss Biklen lived in that city her entire life and until a few months ago took active part in the business of the Biklen store company of which she was vice president. Ill health forced her to retire. She was the daughter of Charles and Caroline Siegle Biklen and resided at 517 South Seventh street. Miss Biklen was a member of Zion Evangelical church and was a valued member of the Service guild.

Baseball Gloves and Mitts

ATHLETIC GOODS — FIRST—because they—LAST — GOLDSMITH GUARANTEED

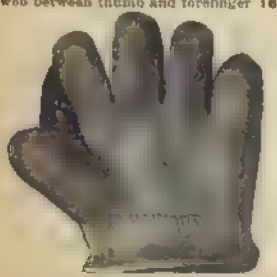
Junior Fielder's Gloves

An Exceptional Value

G4008—JUNIOR FIELDER'S GLOVE —Genuine leather throughout bound with black linen tape strongly stitched. Finger and palm felt padded, fully leather lined. Leather web between thumb and forefinger. Per doz. 9.00

G4000—SMALL BOYS' FIELDER'S GLOVE—Brown color. Outmarch style. Felt padded palm. Button strap. Bound with brown keratol stitched with orange thread. Leather front and back with leather web between thumb and forefinger. Per doz. 12.00

G4001—BOYS' JUNIOR FIELDER'S GLOVE. Brown horsehide with leather lined palm. Felt padded palm and fingers. Bound around edges with white keratol, strongly stitched. Button strap. Leather web between thumb and forefinger. Per doz. 16.00



G4006—JUNIOR FIELDER'S GLOVE —Genuine cowhide back of leather and double [illegible] Felt lined in fingers and [illegible] and thumb leather lined. A $1.65 retail value this [illegible] Button strap. Leather web between thumb and forefinger. Per doz. 18.00

G4002—MEDIUM SIZE GLOVE — Cream horsehide. Leather palm pad. Felt lined fingers and thumb. Black welted seams and binding. Each 2.00

G4003—MEDIUM SIZE GLOVE—Made of genuine cream horsehide. Leather lined palm. Leather web between thumb and forefinger. Welted seams. White binding. Well padded. Each 2.57

Fielders' Gloves

G4004—FULL SIZED GLOVE. Made of exceptionally fine selected oil treated leather. Full [illegible] with leather welted seams. Full laced wrist. Well padded natural ball pocket. Each 3.34

G4005—WILBUR COOPER MODEL— Genuine oiled horsehide with full leather lining. Leather lacing between thumb and forefinger. Well padded [illegible] ball pocket. Black welted seams and binding. Leather lined wrist, metal eyelets. Each 5.40

G4006—EPPA J. RIXEY MODEL— Made of selected oil treated horsehide with [illegible] Well padded in heel, thumb and [illegible] Deep natural ball pocket. Leather welted seams, tanned leather lined wrist, web [illegible] eyelets. Rawhide lace in wrist, thumb and fingers. Each 8.70

G4007—CARL W. MAYS MODEL— [illegible] Made of [illegible] Welted seams, [illegible] Patented adjustable rawhide lace between thumb and forefingers. Deep [illegible] pocket already broken in for immediate use. Each 8.70

G4011—BIG LEAGUER—Used by many leading players such as Grob Wilson, Loftus and many others. Genuine horsehide. Invisible [illegible] leather finger tips. Large firmly padded heel. Seams reinforced. Deep ball pocket. All fingers [illegible] with leather webs. Middle [illegible] type for protection of tips of fingers. New balloon type back [illegible] wrist, adjustable strap and buckle. Each 13.00

G4008—GEORGE BURNS MODEL— Well built and durable glove of genuine oil tanned horsehide, full leather lined. Welted seams and binding. Lacing between thumb and forefinger. New model V back with buckle and strap. Laced wrists and metal eyelets. Deep ball pocket. Each 8.00

G4009—ADOLFO LUQUE MODEL— Improved design especially constructed lacing feature between thumb and palm. Full [illegible] pattern, medium length fingers with [illegible] finger and [illegible] Deep ball pocket. Soft horsehide leather with pearl grain lining. Leather welted seams and binding. Each 10.00

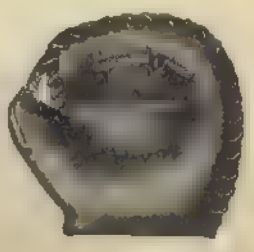
G4010—H. CUYLER MODEL—Soft pliable horsehide. Long fingered and easy fitting. Laced between thumb and forefinger. Balloon back, buckle and strap. Welted seams. Laced wrist and metal eyelets. Each 11.30

Basemen's Mitts

G4012—BASEMEN'S MITT—Medium size. Leather palm and fingers, khaki back. Full laced edge with metal eyelets. Laced at thumb. Each 2.00

G4013—BASEMEN'S MITT—Youth's model. Tan grain leather palm and fingers. Black grain leather back. Full laced edge with metal eyelets. Well padded, laced thumb. Each 2.70

G4014—BASEMEN'S MITT—Genuine oiled horsehide, full leather lined. Laced edge with metal eyelets. Deep, natural, ball pocket. Bound edge. Each 4.70



G4015—JAKE E. DAUBERT MODEL —A splendid high grade glove that is hard to beat. Made with an [illegible] set or fielder's glove thumb. Palm and fingers made of genuine [illegible] horsehide. Flexible soft kid lining. Perfect [illegible] Correctly padded deep natural ball pocket. Three-quarter laced edge. Metal eyelets with rawhide lace strap and buckle between thumb and palm. Each 6.70

Baseball Bats, Exercisers, Dumb Bells and Indian Clubs

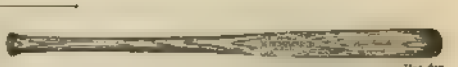
Boys' and Youths' Baseball Bats

Per doz.

G9900—BOYS' BAT—Made of ash, yellow finish highly polished, average length 28 inches 4.00

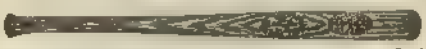
Per doz.

G9902—SEMI-PRO BAT—Made of second growth ash, assorted brown finish barrel, natural finish handle, center taped highly polished, with transfer, assorted lengths, 32 to 36 inches 14.40



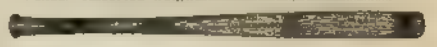
Per doz.

G9904—ROGERS HORNSBY JUNIOR MODEL—Highly polished golden finish youth's bat. Autograph of Rogers Hornsby burnt on barrel end. Length 28 inches. Assorted weights 14.40



Per doz.

G9903—KING OF THE FIELD—Made of second growth ash, new golden finish, highly polished, with new transfer; assorted lengths, 32 to 36 inches 14.40



Per doz.

G9905—BABE RUTH JUNIOR MODEL—Highly polished golden flame burnt finish with autograph on each bat, length, 28 inches. Junior model of this famous bat 14.40

Louisville Slugger Baseball Bats

Made by Hand of Extra Selected Second Growth North Side Mountain White Ash, Straight Grain and Are Exact Duplicates of Models Used by the Leading Sluggers of the Baseball World.

Per doz.

G9907—CHAMPION MODEL—Made of ash oil tempered flame burnt. Average length, 34 inches 8.00

Per doz.

G9908—LEADER MODEL—Made of ash, highly polished. Average length, 34 inches 10.80

Per doz.

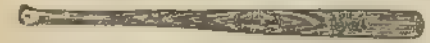
G9931—KING OF THE FIELD—Golden finish, highly polished. Tapered handle. "League Regulation" burnt on barrel end. Assorted models. Lengths, 32 to 36 inches. Assorted weights 14.40

Per doz.

G9909—PROFESSIONAL LEAGUE—Made of second growth ash, new special burnt oil finish, hand turned taped handle, assorted weights and assorted lengths 32 to 36 inches 21.60

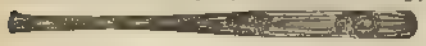
Each

G9910—PROFESSIONAL LEAGUE—Made of second growth ash, straight grain, hand turned, flame burnt, shellac finish, highly polished, assorted weights and assorted lengths 32 to 36 inches 2.00



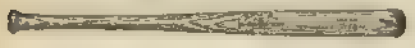
Each

G9911—PROFESSIONAL MODEL—Oil tempered finish, assorted weights and assorted lengths 32 to 36 inches 2.70



Each

G9912—TY COBB MODEL—Highly polished, golden finish; exact model used by Ty Cobb for twelve years; assorted weights and assorted lengths, 32 to 36 inches 2.70



Each

G9913—EDDIE COLLINS' MODEL—Brown stained, highly polished small handle, well proportioned [illegible] and [illegible] Assorted weights. Lengths, 32 to 36 inches 2.70

Each

G9914—GEORGE SISLER MODEL—Highly polished, gray finish; none genuine without the George Sisler [illegible] 2.70

Each

G9932—GOOSE GOSLIN MODEL—Professional ball player's oil tempered waterproof finish. Medium large barrel with long hitting surface tapering to medium handle and extra large knob. Autograph of L. Goose Goslin burnt on barrel end. Lengths 32 to 36 inches. Assorted weights 2.70

Each

G9933—PAUL WANER MODEL—Professional ball player's oil tempered waterproof finish. Medium large barrel with gradual taper to large handle and medium knob. Autograph of Paul Waner burnt on barrel end. Lengths, 32 to 36 inches. Assorted weights 2.70

Each

G9934—LOU GEHRIG MODEL—Professional ball player's oil tempered waterproof finish. Extra large barrel tapering to medium small handle and knob with weight concentrated in barrel. Autograph of Lou Gehrig burnt on barrel end. Length, 32 to 36 inches. Assorted weights 2.70

Each

G9917—EDDIE ROUSH MODEL—Highly polished special burnished dark finish, medium size taped handle, golden knob, none genuine without the registered trademark of Eddie Roush. Length, 32 to 36 inches, assorted weights 2.70

Each

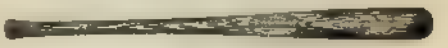
G9918—BABE RUTH MODEL—Exact model used by Babe Ruth, oil tempered finish, Babe Ruth registered trademark on each bat, assorted lengths 32 to 36 inches 2.70

Each

G9921—HARRY HEILMAN MODEL—Highly polished ash finish, tapering handle, fairly small barrel. Registered trademark signature. Harry Heilman on barrel end. Assorted weights and assorted lengths, 32 to 36 inches 2.70

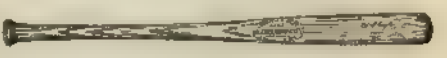
Each

G9922—FRANK FRISCH MODEL—Burnt oil finish, medium handle and barrel, taped handle registered trademark signature of Frank Frisch on barrel end, lengths, 32 to 36 inches 2.70



Each

G9929—ROGERS HORNSBY MODEL—Oil tempered waterproof finish. Extra large barrel and long hitting surface tapering to medium handle and knob. Registered trade autograph of Rogers Hornsby burnt on barrel end. Lengths 32 to 36 inches 2.70



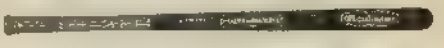
Each

G9930—HAZEN ("KIKI") CUYLER MODEL—Oil tempered waterproof finish. Medium large barrel with long hitting surface tapering to medium handle and extra large knob. Registered trademark autograph of H. S. Cuyler burnt on barrel end. Lengths, 32 to 36 inches 2.70

Indoor Bats

Per doz.

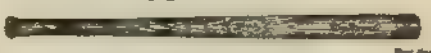
G9925—INDOOR BAT—Made of ash oil tempered flame burnt, polished, length, 28 inches 12.00



Per doz.

G9927—OFFICIAL INDOOR LOUISVILLE SLUGGER MODEL, PATENTED CORK GRIP—Made of high grade ash, special golden oil finish. "Official Indoor" burned on barrel end. Length 28 inches 21.60

Playground Bat



Per doz.

G9926—PLAYGROUND BAT—Made of hard wood, golden finish, polished medium size, especially designed for playground use. Length 32 inches 10.80

Per doz.

G9935—OFFICIAL DIAMOND MODEL—Made of high grade ash natural finish with dark burnt spots and [illegible] handle, [illegible] Registered trademark on barrel end. Assorted weights. Length 32 inches 16.00

Exercisers

THE WHITELY EXERCISER is a complete home gymnasium, composed of an elastic cord running over fine pulleys; requires no floor space, and is absolutely noiseless. There are no weights to change and no straps to buckle. No tools of any kind are required. Its weight is a trifle over one pound. It will last several years.

Each

G8930—IDEAL WHITELY EXERCISER—With chart, light tension 3.20

G8931—VIM WHITELY EXERCISER—With chart, medium tension 4.80

G8932—STANDARD WHITELY EXERCISER—With Anderson's Physical Education, light tension 6.40

G8933—ATHLETE WHITELY EXERCISER—With Anderson's Physical Education, medium tension 8.00

Dumb Bells

G8946 to G8951

Maple varnished. Especially adapted for class room and school gymnasium work.

Weight	Per pair
G8946 ½ lb	1.20
G8947 ¾ lb	1.40
G8948 1 lb	1.60
G8949 1½ lbs	2.00
G8950 2 lbs	2.40
G8951 3 lbs	3.00

Indian Clubs

G8952 to G8956

Maple, varnished. Especially adapted for class room and gymnasium work.

Weight	Per pair
G8952 ½ lb	1.80
G8953 ¾ lb	1.80
G8954 1 lb	1.90
G8955 1½ lbs	2.20
G8956 2 lbs	2.70

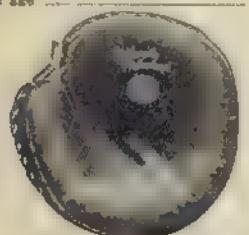
Baseball Mitts and Accessories

Catchers' Mitts

G4018—CATCHERS' MITT—Leather front, khaki back with leather fingers. Bound around edge with brown keratol. Stitched with heavy white thread. Laced at thumb. Button strap at back. Well padded throughout with deep well formed pocket. An excellent number that will stand lots of rough usage. Juvenile size for boys about 6 to 9 years. Each 1 34

G4017—CATCHERS' MITT—Leather front and back in light brown color. Bound around edges in black keratol, stitched with heavy white thread. Leather fingers with button strap. Laced at thumb. A good all leather mitt for boys 6 to 9 years. 2 00

G4018—CATCHERS' MITT—Junior professional model of genuine horsehide, front and back with leather fingers. Button strap. Mitt is buff color bound around edges with brown keratol, strongly stitched with black thread. Laced at thumb. Deep, well formed pocket. A dandy junior model for boys 8 to 12 years of age Each



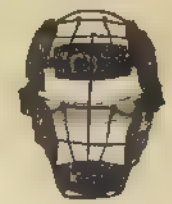
G4019—GOLDSMITH SPECIAL MODEL—Regulation size. Palm and fingers made of selected strong and durable leather with tan leather back and binding. Well padded with deep ball pocket. Full laced edge. Lacing between thumb and palm Each 4 70

G4022—BILL KILLIFER MODEL—Made of finest quality golden brown cowhide throughout. Hand made asbestos fel pad. Thin edge, molded scoop shaped pattern with deep natural ball pocket. Patented finger grips. Double stitched with waxed thread. Full laced edge with rawhide lacing between thumb and palm for adjusting the ball pocket. Wrist protector Each

G4020—BULL DOG MODEL—Genuine oiled chocolate cowhide front and fingers. Strong grain leather back and binding. Well padded throughout with deep natural ball pocket. Full leather laced edge with metal eyelets. Buckle and strap between thumb and palm. Natural sheep felt wrist protector to prevent chafing of buckle Each 8 70

G4021—HARRY GOWDY MODEL—Very sturdily built with heavy cowhide palm. Cowhide back and fingers. Professional molded scoop shaped pattern with deep molded ball pocket. Finger grip construction. Full rawhide laced edge with metal eyelets. Leather binding. Rawhide lacing adjustment between thumb and palm. Wrist protector Each 10.00

Goldsmith Catchers' Masks



G4046—Good, strong, electric welded black enameled wire; well-made leather side and chin pads adjustable elastic head straps Each 2.70

G4047—A light, yet well constructed youth's mask. Strong electric welded black steel frame. Laced, leather side pads. Adjustable head and forehead straps 4.70

G4048—Made of dull finish electrically welded steel wire. Removable sunshade. Well padded cushions. Elastic web head straps. A strong well built mask for absolute protection. Each 6 70

McClurg's Sporting Goods

ARE FULLY GUARANTEED

Give your customers this protection

Catchers' Body Protectors

G4049—BODY PROTECTOR—Good quality canvas, cross stitched and well padded elastic shoulder and adjustable back strap Each 4 30

G4050—PROFESSIONAL MODEL—Made of strong shaker cross stitched firmly stuffed, designed to come well up over the shoulders and fit the body perfectly. Has elastic adjustable back and shoulder straps Each 10 00

Baseball Accessories

Baseball Shoes

Made of Glazed Goat Skin and has a Carbon Steel Plate inserted between the soles and the spikes are riveted through the plate, making it impossible for them to come loose or push through the sole

	Per pair
P4099 Size [illegible]	6 00
P4098 [illegible]	6 00
P4097 [illegible]	6 00
P4096 Size	6 00
P4095 Size	6 00

Ankle Supporters

G4085—ANKLE SUPPORTER—Genuine brown cowhide, double stitched throughout. Metal eyelets with special tongue stitched on the side to prevent slipping and chafing from the eyelets. Complete with strong, wide, metal tipped laces Per doz. 12.00

Toe and Heel Plates

Toe Plate Heel Plate

G4051—TOE PLATES—Good quality steel Per doz. 2.40

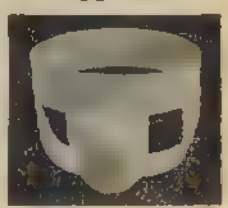
G4052—HEEL PLATES—Good quality steel 2.40

Wrist Supporters

G4053—SINGLE STRAP WRIST SUPPORTER—Selected Russia tan leather, soft and durable Per doz. 4.80

G4084 DOUBLE STRAP WRIST SUPPORTER—Selected Russia tan leather, soft and durable 8 00

Supporters



G4086—SUPPORTERS—Clean, porous all cotton elastic web. Buckles comfortable. Materials and workmanship are of the highest quality. Its construction prevents any possibility of chafing or discomfort. Packed one in a carton Per doz. 7.00

Foot Ball Goods

It has always been our aim to offer the very best values that can be produced in order to meet the requirements of those who regard quality as the first and cardinal consideration. Goldsmith Guaranteed Athletic Goods represent the highest quality in material and workmanship and are the accepted standard for discriminating users.

"FIRST—because they—LAST"
ATHLETIC GOLDSMITH GUARANTEED GOODS

Foot Ball Helmets

Each

G7027—SUBSTANTIAL MEDIUM PRICED HELMET—Made of selected heavy grain leather throughout. Molded and stiffened crown reinforced with two wide cross strips. Deep back. Padded throughout with white sanitary felt. Elastic forehead adjustment. Adjustable elastic chin strap. Ventilated 6.70

Each

G7028—SERVICEABLE MEDIUM PRICED HELMET—Made entirely of selected black strap leather. Crown is hand molded and stiffened with fibre. The sides completely cover the ears and temples. Deep rear extension. Padded throughout with sanitary white felt. Elastic forehead adjustment. Kid lined sweatband. Adjustable elastic chin strap. Perforated for ventilation.... 5.70

Foot Ball Shoes

FOOT BALL SHOE—Good quality, regulation height with high grade oak leather soles, black eyelets and strong cloth laces. Has patent thin carbon steel plate between the soles of special design, making it impossible to push cleats up through sole.

	Per pair
P7044—Size 6½	12.00
P7045—Size 7	12.00
P7046—Size 7½	12.00
P7047—Size 8	12.00
P7048—Size 8½	12.00
P7049—Size 9	12.00

Foot Ball Pump

Each

G7031—FOOT BALL PUMP—Brass finish. Small size with check valve. .80

Foot Balls

Toy Foot Balls

Per doz.

G7000—MINIATURE—Small leather foot ball stuffed with cotton. For souvenirs or decorative purposes.... 12.00

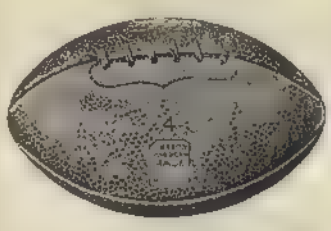
Per doz.

G7001—SMALL SIZE—A small cotton stuffed foot ball for youngsters. No bladder 12.00

Per doz.

G7010—TINY FOOT BALL—A very small sized Rugby foot ball made of regular pebbled grain leather ... dozen in a box not broken 4.00

Boys' Foot Balls



Per doz.

G7011—SMALL RUGBY FOOT BALL—For the small boy. Made of genuine cowhide, strongly stitched seams. Complete with hand-made pure gum, guaranteed bladder and cotton lace. Packed ½ dozen in a box not broken 10.80

G7012—MEDIUM SIZE RUGBY FOOT BALL—Made of genuine cowhide, ... stitched seams, ... complete with ... gum guaranteed bladder and ... lace. Packed ½ dozen in a box not broken 18.80

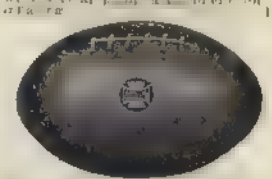
Per doz.

G7013—RUGBY FOOT BALL—Substantially made, genuine cowhide leather, unlined, not official size. Equipped complete with pure gum hand-made, guaranteed bladder, leather lace and lacing needle. Packed in individual cartons 18.00

Regulation Foot Balls

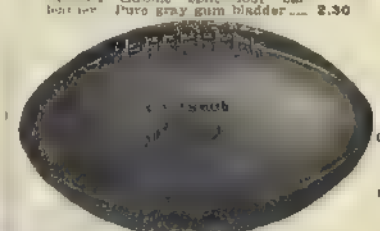
Each

G7007—A perfectly shaped and balanced "Waterproofed" foot ball ... Size 1 ... Official ... dead spots due to metal valve caps. Daisy lace is inserted only for better gripping and forward passing. Quickly inflated in two or three ... Lacing which ... Guaranteed ... size, shape and weight. Complete ... for 18.70



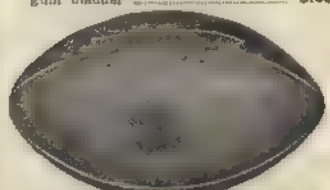
Each

G7002—AMATEUR—Medium size ... foot ball ... Pure gray gum bladder 2.30



Each

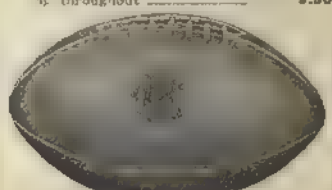
G7003—PREP—Regulation size. Pebbled chrome split foot ball cowhide, backed with a canvas lining. Strongly stitched seams. Pure gray gum bladder 3.40



Each

G7004—"GRIDIRON"—Regulation size. Heavy tan cowhide backed with canvas. All seams stitched with heavy linen cord. Pure gray gum bladder, leather lace and lacing needle 5.40

G7005—SCHOLASTIC—Regulation size. Made with the new Goldsmith rubber valve bladder for ... inflation. American ... cowhide canvas lining. Linen cord stitch ... throughout 9.50



Each

G7006—REGULATION SIZE—Fitted with the new Goldsmith rubber valve bladder for quick inflation. Durable pebbled cowhide lined with canvas and stitched with heavy linen cord. A splendid ball for practice 10.70

Shoulder Pads

Each

G7029—BEST QUALITY GRAY FELT—... pigskin reinforcement over collar bone. Molded and stiffened pigskin shoulder caps padded with gray felt. Elastic arm bands "Jiffy" quick lacing device.... 4.80

G7030—BLACK STRAP LEATHER COLLAR BONE PROTECTION—Molded and stiffened black leather shoulder caps. White sanitary felt padding. Additional shoulder joint protection of black leather. Elastic arm bands. "Jiffy" quick lacing device 5.40

Foot Ball Bladders

Per doz.

G7025—RUGBY FOOTBALL BLADDER—Heavy gray pure para rubber made with stem ... 6.00

G7026—RUGBY FOOTBALL BLADDER—Stem style made of heavy pure gray para rubber 16.00

Soccer Foot Ball

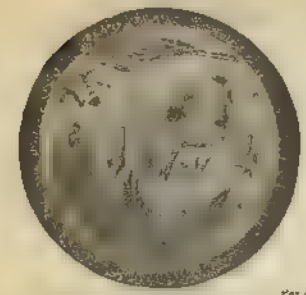
Each

G7008—AMATEUR—Twelve piece pattern. Good quality pebbled grain leather backed with canvas. Pure gray gum bladder, leather lace and lacing needle 4.80

Each

G7009—SCHOLASTIC—A canvas lined ball of American foot ball cowhide. English twelve piece pattern. Pure gray gum bladder, leather lace and lacing needle. Gives excellent service 10.00

Bird Ball



Per doz.
G77279—BIRD BALL—Red rubber ball with colorful designs of birds inlaid in the rubber. Fast colors that will not wash or rub off. Diameter, 4 inches. Packed ½ dozen in a box, not broken 7.80

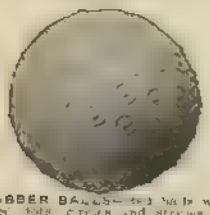
Farm Ball

Per doz.
G77280—FARM BALL—Red rubber ball with colorful farm designs inlaid in the rubber. Fast colors that will not wash or rub off. Diameter, 5 inches. Packed 1/12 dozen in a box 11.20

White Star Ball

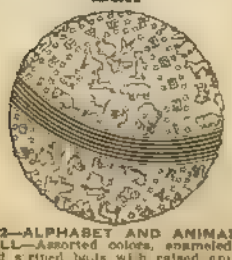
Per doz.
G77303—WHITE STAR BALL WITH RED STRIPES—White rubber ball on which a star, white stars and decorated with red stripes around the center and ends of the ball. Diameter, 8 inches. Packed one dozen in a box, not broken 3.00

Embossed Red Rubber Balls



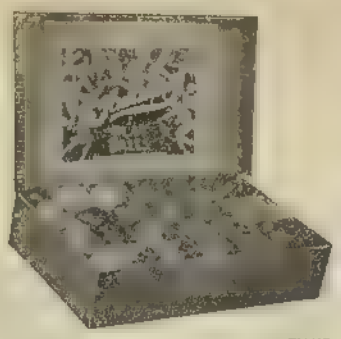
RED RUBBER BALLS—Red balls with embossed white cream and stripes. Per doz.
G77314—Diameter 2 inches. Packed 30 or more in a box, not broken ..... .80
G77315—Diameter 3 inches. Packed one dozen in a box, not broken 1.56
G77316—Diameter 4 inches. Packed one dozen in a box, not broken 4.00

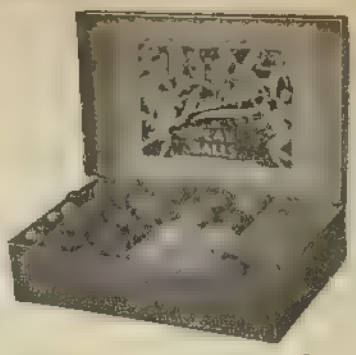
Alphabet and Animal Ball



Per doz.
G77312—ALPHABET AND ANIMAL BALL—Assorted colors, enameled, gold striped balls with raised animals, letters and figures. Colors will not wash or rub off. Diameter 6 inches. Packed ½ dozen in a box not broken 12.00

Sponge Rubber Ball Assortments





Per doz.
G77320—FAULTLESS BALL ASSORTMENT—Consists of twelve different kinds of rubber sponge balls in assorted styles and colors. Includes practice golf balls, tennis balls, baseballs and play balls all made of rubber sponge and decorated in colors. Packed 25 balls in a decorated display box, not broken 6.00

Per doz.
G77321 FAULTLESS BALL ASSORTMENT—Contains thirteen different kinds of rubber sponge balls in assorted styles and colors. Includes rubber return balls with rubber thread attached, jack balls, tennis balls and baseballs. Packed six dozen balls in a decorated display box, not broken 6.00

Educational Balls

EDUCATIONAL BALLS—Red, blue and yellow balls decorated with colored stripes and embossed animal figures.
Per doz.
G77309—Diameter 3¾ inches. Packed one dozen in a box, not broken 4.00
G77310—Diameter 4¾ inches. Packed ½ dozen in a box, not broken 7.20
G77311—Diameter 5½ inches. Packed ½ dozen in a box, not broken 8.50

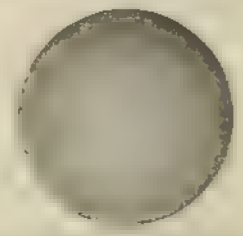
Weaver's Health Balls

WEAVER'S HEALTH BALLS—Red and green striped balls marbleized in colors on a black background.
Per doz.
G77250—Diameter 5½ inches. Packed ½ dozen in a box, not broken. 8.00
G77251—Diameter, 7 inches. Packed ½ dozen in a box, not broken 16.00
Each
G77252—Diameter 6 inches. Packed one in a box 2.70
G77253—Diameter 12½ inches. Packed one in a box 4.80

Sponge Rubber Tennis Ball

Per doz.
G77239—SPONGE RUBBER TENNIS BALL—Regulation tennis ball size and weight. Seamless cover not easily damaged. A very fast play ball for very fast play. Packed one dozen in a colored display box 4.00

Sponge Rubber Balls



SPONGE RUBBER BALLS—Solid red rubber balls made of lively, resilient, puncture-proof sponge rubber. These balls never loose their life or bounce.
Per doz.
G77284—Diameter, 1¾ inches. Packed 3 dozen in a box, not broken 50
G77285—Diameter, 2 inches. Packed one dozen in a carton, not broken 1.80
G77286—Diameter 3 inches. Packed one dozen in a carton, not broken 4.00

LIGHT SPONGE RUBBER BALLS—Solid red rubber balls made of a lively, resilient puncture-proof sponge rubber that is extremely light and soft. Packed one dozen in a box, not broken.
Per doz.
G77290—Diameter 2½ inches 1.60
G77291—Diameter 3½ inches 2.40
G77292—Diameter 3½ inches 6.50
G77292 Packed ¼ dozen

Return Balls

Per doz.
G77313—RUBBER SPONGE RETURN BALLS—Red rubber balls decorated with small embossed figures and stripes. Rubber thread attached. Diameter, 1¼ inches. Packed one dozen in a box, not broken ..... .72

G77284 — SPONGE RUBBER RETURN BALL—In imitation of a golf ball, with indented dimple marking. Fastened to a long Para rubber cord. A high bouncer. When tired of using as a return ball, cord may be clipped off closely to make a dandy jack ball. Each ball packed in a box. Packed one dozen in a carton, not broken 1.60

Per doz.
G77283—INFLATED RETURN RUBBER BALL—Made with assorted designs. Has an elastic cord attached to each ball. Diameter 2½ inches. Packed one dozen in a carton, not broken 80

Large Decorated Sponge Balls

HOLLOW SPONGE BALLS—Hollow sponge rubber balls with thick walls. Finished in bright orange with stripe decorations.
Per doz.
G77288—Diameter, 3 inches. Packed one dozen in a box, not broken 3.60
G77289—Diameter 3½ inches. Packed ½ dozen in a box, not broken 4.70

Colored and Decorated Solid Sponge Balls

Solid sponge rubber balls finished in red, orange and blue and decorated with horizontal stripes in two colors. Will not check or crack. Packed one dozen in a box, not broken.
Per doz.
G77293—Diameter 2¼ inches 2.00
G77294—Diameter, 2½ inches 2.40
G77295—Diameter, 3 inches 4.00

Wool Covered Solid Sponge Balls

Solid soft rubber balls covered with red, orange or blue wool. Decorated with horizontal and vertical stripes. Packed one dozen in a box, not broken.
Per doz.
G77296—Diameter, 2½ inches 2.00
G77297—Diameter, 3 inches 4.00

Wool Covered Sponge Balls

Hollow sponge rubber ball with thick walls. Covered with red orange or blue wool, and decorated with stripes. Packed ½ dozen in a box, not broken.
Per doz.
G77300—Diameter 3½ inches 4.70
G77301—Diameter, 4½ inches 11.60

Naiad Play Balls

Per doz.
G8921—NAIAD JUNIOR SERVICE PLAY BALL—Leatherette cover in eight sections of contrasting colors. Fitted with a strong bladder. Diameter 8 inches. Each ball in a colored box 12.00

NAIAD RAINBOW PLAY BALLS—Cover made of heavy rubberized cloth in eight sections of rainbow colors. Reinforced snug-fitting lacing panel and heavy rubber bladder. Each ball in a colored box.
Per doz.
G8922—Diameter, 11 inches 16.00
G8918—Diameter, 12 inches 17.50

Per doz.
G8923—NAIAD RED, WHITE AND BLUE PLAY BALLS—Made of heavy rubberized cloth in eight sections of red white and blue. Reinforced snug fitting lacing panel and heavy rubber bladder. Each ball in a colored box 16.80

Per doz.
G8919—FUTURIST PLAY BALL—Made of rubberized cloth in panels of assorted colors and designs. Heavy rubber bladder. Diameter, 12 inches. Each ball in a box 21.00

Golf Club Sets

LAST year the early season demand for golf equipment far exceeded the dealers' ability to supply their customers adequately. To avoid loss of sales, order now from the proven popular sellers listed on the following pages. We can fill your order promptly and satisfactorily.

McClurg Community Golf Set

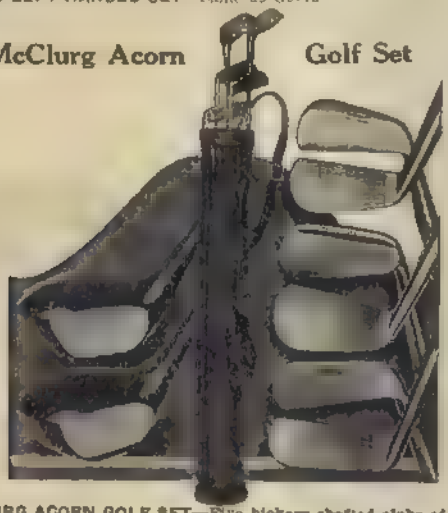
Per set

G9775—McCLURG COMMUNITY COURSE GOLF SET—Four hickory shafted clubs and bag: Brassie, Mid Iron, Mashie and Putter. Good quality gray duck bag with stay reinforcements. Metal bottom. Comfortable handle. Roomy ball pocket 13.50

G9776—LADIES' SET—Same as G9775 ..... 13.50

G9777—MEN'S LEFT HANDED SET—Same as G9775 ..... 13.50

McClurg Acorn Golf Set



Per set

G9778—McCLURG ACORN GOLF SET—Five hickory shafted clubs of good quality and bag: Driver, Brassie, Mid Iron, Mashie and Putter. Gray, waterproof, whipcord bag black trimmed. Steel stay reinforced. Kaddy Komfort sling strap. Large ball pocket 20.00

G9779—LADIES' SET—Same as G9778 ..... 20.00

G9780—MEN'S LEFT HANDED SET—Same as G9778 ..... 20.00

Harry Vardon Golf Set

Per set

G9781—HARRY VARDON GOLF SET—Here is a set of clubs designed by this great British star—considered by many one of the greatest stylists in the game. Vardon has few equals as a golf teacher. He has selected the following as an excellent beginner's set. Five autographed Vardon hickory shafted clubs and bag: Driver, Brassie, Mid Iron, Mashie and Putter. A beautiful, oxford gray waterproof whipcord bag, trimmed in light tan leather. Kaddy Komfort sling strap. Aluminum bottom. Roomy ball pocket 30.00

G9782—LADIES' SET—Same as G9781 ..... 30.00

G9783—MEN'S LEFT HANDED SET—Same as G9781 ..... 30.00

McClurg Capitol Golf Set

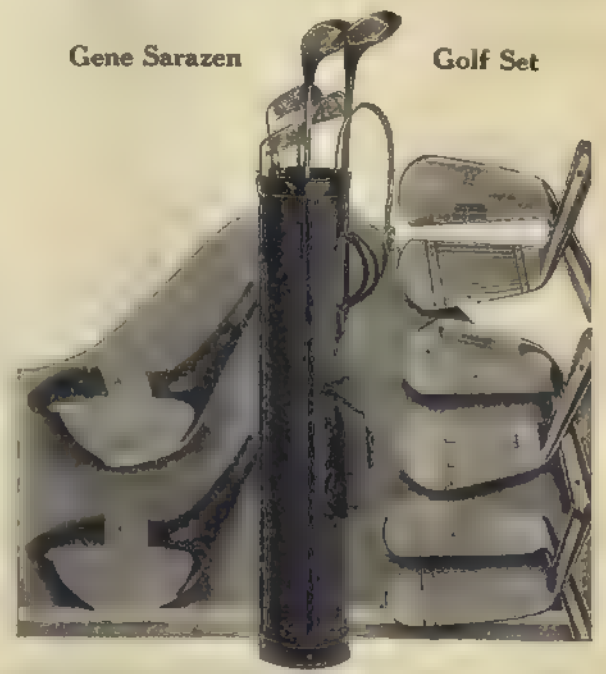
Per set

G9784—McCLURG CAPITOL GOLF SET—An expert selection of this set constituting five clubs and bag insures the beginner of equipment that will render complete satisfaction. Five clubs: Steel Shafted Capitol Driver and Brassie or Hickory Shafted Mid Iron, Mashie and Putter. Bag made of heavy weight whipcord, trimmed with tan leather-like material, steel stay reinforcement. Kaddy Komfort sling strap. Roomy ball pocket. Telescope hood, diameter, five inches 30.00

G9785—LADIES' SET—Same as G9784 ..... 30.00

G9786—MEN'S LEFT HANDED SET—Same as G9784 ..... 30.00

Gene Sarazen Golf Set



Per set

G9787—GENE SARAZEN GOLF SET—Made up of Gene's own autographed clubs. Carefully selected to give the purchaser the finest selection for the money. Consists of Gene Sarazen steel shafted Driver and Brassie. Hickory Shafted Gene Sarazen Mid Iron, Mashie and Putter. Heavy weight gray whipcord bag, trimmed in tan. Steel stay reinforcement. Aluminum bottom. Kaddy Komfort sling strap. Roomy ball pocket. Telescope hood, diameter, six inches 48.00

Juvenile Golf Sets

G1670-72

Per set

G1670—MIDGET GOLF SET—Toy club for the little tots, made in drivers, mid-irons and putters. Set consists of small leather trimmed bag and three clubs 6.00

G1671—JUNIOR GOLF SET—Designed for the younger children, made in drivers, mid-irons and putters. Set furnished with well trimmed bag and three clubs 8.00

G1672—JUVENILE SET—Consists of a handsome pad caddy bag with leather trimmings and three clubs 10.00

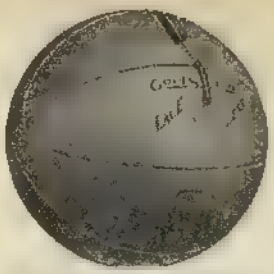
Basket Balls

G7050—FAVORITE—Four-piece pattern. Regulation size. Strong pebbled grain leather back with canvas. Strongly stitched seams. Complete with pure gray gum bladder — Each 6.70

G7051—PRACTICE—Four-piece pattern. Genuine heavy cowhide backed with canvas lining. Exceptionally well made and stitched throughout with heavy linen cord. Regulation size. Pure gray gum bladder, leather face and lacing needle 12.00

G7052—PRACTICE BALL. Laced basket ball fitted with the new and improved rubber valve bladder. Made from English tempered hide and lined with canvas. A splendid ball for practice purposes 16.00

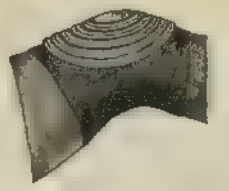
We Have Complete Service for Outfitting Teams. Write for Information.



G7054—LACELESS OFFICIAL LINED BASKET BALL. The only real laceless basket ball ever made. Fitted with the new Goldsmith rubber valve stemless bladder patent pending. Can be inflated in two or three minutes. Absolutely spherical in shape and true balance. Due to the absence of a lace or stem bulge. No dead spots due to metal valves or metal valve caps. Can be inflated to any pressure desired. Made with a lining. It is unusually fast and lively. Finest quality English tempered hide from which all stretch has been removed by special process. Rigidly inspected and official in size, shape and weight. Complete with special pump attachment for inflating. Pressure gauge extra Each 28.00

Basket Ball Goals

G7060—OFFICIAL BASKET BALL GOAL—Hand forged iron. Size 19½ inches in diameter, 6 inch side extensions. Complete with nets. Per pair 9.70



Knee Pads

G7055—KNEE PADS—Combined knee pad and elastic bandage. Padded with circular white felt strips. Lightness in weight with maximum protection. Per pair 1.90

Basket Ball Pants

BASKET BALL PANTS. Good quality serviceable khaki drill. Diamond padded hips. Button front. Full legs. Belt loops.

	Each
G7056—Size 28	1.80
G7057—Size 30	1.80
G7058—Size 32	1.80
G7059—Size 34	1.80

Basket Ball Bladders

G7061—BASKET BALL BLADDERS—For use in G7050-51 basket balls Each 1.34

Regulation Pitching Shoes

IN TWO COLORS TO AVOID DISPUTES

G9086—REGULATION PITCHING SHOE—Weight, 2¼ pounds; drop forge alloy steel, guaranteed not to break; enameled in two colors, barrow blue and wagon red, each pair in box 2.00

G9088—HORSE SHOES—Regulation size and weight. Each pair of shoes numbered and colored. The set is composed of four shoes, two red and two black. Packed one set in a lithographed box, with rules 2.80

Horse Shoe Stakes

G9087—REGULATION STEEL STAKES—With pointed end and red head, diameter, 1 inch, length, 25 inches Per pair 2.00

Striking Bag Platform and Bladder

G7091—STRIKING BAG PLATFORM. Made of the best quality selected hardwood, firmly and securely bolted together. Ring diameter, 22 inches. Weight, 7¾ pounds. Especially adapted for home use. Can be easily attached or detached Each 7.80

G7092—STRIKING BAG BLADDER. For use in striking bags G7087, G7088, G7089 and G7090 Each 1.70

Striking Bags

G7087 G7088 G7090

G7087—MEDIUM SIZE—Wine colored chrome leather with canvas lining. Double stitched with linen cord. Plain leather hanger. Pure gray gum bladder Each 5.30

G7088—FAVORITE—An excellent bag for ordinary usage. Good quality olive colored leather backed with canvas. Linen stitched seams. Pure gray gum bladder 6.70

G7093—DOUBLE END STRIKING BAG—Tan leather throughout of good quality canvas lined. Seams are strongly double stitched. Complete with gray pure gum bladder. Plain leather hanger 6.70

G7089—SPECIAL MODEL—Selected wine colored leather with canvas lining. Double stitched white welted seams. Plain leather hanger. Complete with pure gray gum bladder 8.00

G7090—CHAMPIONSH P—Selected tan calf skin with a heavy canvas backing. Seams double stitched. Plain leather hanger. An exceptionally durable bag. Complete with pure gray gum bladder 13.30

Boxing Gloves

G 083 G7084 G7085 G7086

G7080—SMALL SIZE. Leather glove for a small boy. Made of wine colored leather throughout. Green trimming. Well padded Per set 5.40

G7081—BOYS' SIZE—Olive glove leather with black trimming. Roll palm grip. Well padded with good quality hair 6.70

G7082—MEDIUM SIZE—Tan glove leather throughout. Safety palm grip. Padded with good quality hair 7.30

G7083—MED UM SIZE—Olive glove leather. Safety palm grip. Curled hair filling 8.00

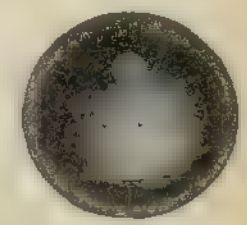
G7084—TWO INCH PADDED CUFF. Good quality tan napa glove leather. Black roll palm safety grip and trimming. Good quality curled hair filling 9.70

G7085—CORBETT STYLE. A very serviceable, medium priced glove made of wine colored napa leather. Roll palm safety grip. Curled hair padding. Well padded cuff 10.70

G7086—CORBETT STYLE—Large double padded cuff. Fine quality golden brown kid. Safety palm grip. Good grade curled hair padding 13.40

Volley Balls

G7075—ENGLISH TWELVE-PIECE PATTERN—A durable ball made of peal chrome "Suded-Tex" cowhide, with canvas lining. Gray gum bladder, leather face and lacing needle Each 6.00



G7076—ENGLISH TWELVE-PIECE PATTERN—Chrome tanned leather backed with canvas. Complete with pure gray gum bladder leather lace and lacing needle Each 8.00

G7077—ENGLISH TWELVE-PIECE PATTERN—Fitted with the new and improved rubber valve bladder. Made with a lace so that the bladder can be replaced if necessary. Selected pearl calf skin with canvas lining. Official in size, shape and weight 12.00

Volley Ball Bladder

G7078—For use in G7075, G7076, G7077 volley balls Each 1.00

IMPORTANT ANNOUNCEMENT!

S. O. LUDWIG
FACTORY SALESMAN
DOLLS ~ TOYS
HOUSE FURNISHINGS
22 EAST 21ST STREET
ALGonquin 2329 New York City

OF INTEREST TO THE TOY TRADE

H. & J. TOY MFG. CO., Inc.

Formerly
ARTISTIC TOY MFG. CO.

Factory, 260 Stone Avenue, Brooklyn, N. Y.

are pleased to announce that their Showroom and Sales Office at

Ground Floor 22 East 21st Street
(East of Broadway)

is replete with their new line of

STUFFED ANIMALS

Consisting of Standing and Sitting Cats and Dogs, Elephants—and their special "CRACKER JACK" line of Standing and Sitting Dogs with Moving Heads and the old standard

BEARS, STROLLING BEARS and NEW STROLLING DOGS
Also EASTER RABBITS

Suitable for Jobbers and Department Stores
All of our animals are made in the new Rayon Silk Crushed Plush in Pink, Blue, White and Canary

A Visit Will Surely Be of Interest

GOODYEAR TOY CO., Inc.

Factory, 71-77 Grand Street, New York City
have opened an exclusive Showroom and Sales Office at

Ground Floor 22 E. 21st St., East of Broadway

DOLLS

Composition—Mama and Crying Voices
Plain, Wig and Sleeping

Catering to the Jobbing and Chain Store Syndicates with an unusually strong line for 1928.

S. O. LUDWIG
FACTORY SALESMAN
DOLLS ~ TOYS
HOUSE FURNISHINGS
22 EAST 21ST STREET
TWO DOORS EAST OF BROADWAY
New York.

Mr. J. Morris will be pleased to greet his many friends at their new showrooms.

1928
GO-TOYS

NEW AND EXCLUSIVE SENSATIONS

LINES WILL BE SHOWN ONLY AT OUR REPRESENTATIVES' SHOWROOMS

Geo. Borgfeldt & Co., 111-119 East 16th St., New York City
B. Illfelder & Co., 315 Fourth Avenue, New York City
Louis Wolf & Co., Inc., 215 Fourth Avenue, New York City
Owens-Kreiser Co., 31 East 17th Street, New York City
Carl Silverman, 48 East 13th Street, New York City
In Chicago: Chas. H. Reif, 166 West Jackson Boulevard

We cordially invite the trade to visit our plant and see the development of GO-TOYS

GO-TOY MFRS., Inc.

77-79 WASHINGTON AVENUE BROOKLYN, N. Y.

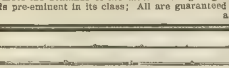
The advertiser wants to know—say PLAYTHINGS

Freight, First Class

TROUT OR FLY RODS

GRANGER

Will meet the demands of the most exacting Angler, because they stand recognized as the Best Rods made; Each of the Rods below stands pre-eminent in its class; All are guaranteed against defective materials or workmanship; No dealers stock is complete without a few of these higher priced Rods



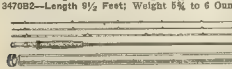
GRANGER

The Supreme Achievement in Rod Building; Its Actions, Balance, Power, and Beautiful Workmanship are the admiration and desire of every discerning Angler; Each Section is built from same piece of Selected, Extra Hard Tonkin Cane, in Six-Strip construction, giving absolute uniformity and maximum of strength and resiliency; Has a Delicate Sensitiveness found in no other make.

Special Process Golden Brown color Bamboo, Jasper and Gold Wrapped; Nickel Silver Mountings; Perfection Tungsten Steel Butt Guides, Line Guides and Tip Tops.

Three Joints, with Extra Tip; Aluminum Tip Case, with Polished Brass End and Cover; Flannel Carrying Bag; Flannel Tip Wrapper.

		Each
No. 3470B —Length 9	Feet; Weight 4¾ to 5 Ounces	$40.00
No. 3470B2—Length 9½	Feet; Weight 5⅝ to 6 Ounces	40.00



DENVER SPECIAL

Denver Special Rods are made from fine quality stock. The cane goes thru a most exacting ageing process during which the natural color of the bamboo is not changed. Each and every strip of cane entering into this rod is heat-straightened and then sized up to accurate dimensions and taper. Nickel Silver mountings and Tungsten Steel line guides are used. The rods are found in red silk and put up in partitioned cloth bags and aluminum case.

		Each
No. 3470BS—Length 9	Feet; Weight 5 Ounces	$14.00
No. 3470B5—Length 9½	Feet; Weight 6 Ounces	18.00

GOODWIN

Perfectly Balanced, Beautifully Finished, and Skillfully Proportioned so that every inch of Rod does its bit; Made of Extra Hard Selected Tonkin Cane, in same Six-strip construction as the Granger Premier; An unusually Fine Rod throughout of exceptional value.

Golden Brown color Bamboo, with Windings of Jasper and Gold; Nickel Silver Mountings; Perfection Tungsten Steel Butt Guides, Line Guides, and Tip Tops.

Three Joints, with Extra Tip; Aluminum Tip Case, with Polished Brass End and Cover; Flannel Carrying Bag; Flannel Tip Wrapper.

		Each
No. 3470C —Length 9	Feet; Weight 4¾ Ounces	$25.00
No. 3470C2—Length 9	Feet; Weight 5 Ounces	26.00
No. 3470C4—Length 9½	Feet; Weight 5⅝ Ounces	26.00

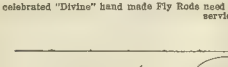
COLORADO SPECIAL

Denver Special are made from selected butt cut stock, put thru a special ageing process that does not change the natural color of the bamboo. Brought out to satisfy those anglers who know and appreciate the better action, balance and workmanship of a truly high grade rod but insists on a moderate price. They possess to a considerable degree those fine qualities which heretofore have been limited to rods of the most expensive class. Nickel Silver Ferrules; Hardened Steel Line Guides and Tip Tops; Red Silk Windings. Packed in good cloth bag with grooved wood form to protect tip section.

		Each
No. 3470DS—Length 9	Feet; Weight 4¾ Oz	$12.50
No. 3470D5—Length 9½	Feet; Weight 5 Oz	12.50

DIVINE

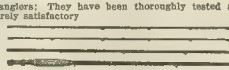
The celebrated "Divine" hand made Fly Rods need no introduction to the anglers; They have been thoroughly tested after years of service and have proven entirely satisfactory



GLORIWEST

This wonderful new Devine model is in response to the present day demand for the finer and still finer Fishing Rod. It is so sensitive that the faintest nibble runs from tip to butt. Made of Select Bamboo scientifically treated; Finished a rich Chestnut Brown. Beautifully wound; Imported Snake Guides; Perfection First Guide and Tip Gun Metal finish serrated Ferrules. Canvas Carrying Bag with Tip Tube.

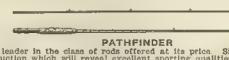
		Each
+No. 7470R —Length 9	Feet; Weight 5¼ to 5⅜ Oz	$45.00
+No. 7470R1—Length 9½	Feet; Weight 5⅜ to 6¼ Oz	45.00



RAINBOW

A Rod of Perfection in action and beauty in finish. Sensitive to the slightest breeze yet strong and elastic. Made of Six Strips of Carefully Selected Finest Bamboo, stained Chestnut Brown. Properly wound with Jasper Silk. Snake Guides with Perfection First Guide and Tip. Gun Metal finished Mountings. Put up in sturdy carrying form in canvas bag.

		Each
+No. 7470S —Length 9	Feet; Weight 5 Oz	$37.50
+No. 7470S1—Length 9½	Feet; Weight 5⅜ Oz	37.50



PATHFINDER

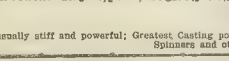
A leader in the class of rods offered at its price. Six-strip Bamboo construction which will reveal excellent sporting qualities. Well wound; Metal Reel Rest; Plain Nickel Silver Mountings; Snake Guides; Velvet covered form and canvas carrying bag.

		Each
+No. 7470X —Length 9	Feet; Weight 5⅛ Oz	$20.00
+No. 7470X1—Length 9½	Feet; Weight 5⅜ Oz	20.00

HEAVY TROUT RODS

BAMBOO

Unusually stiff and powerful; Greatest Casting power possible; We recommend these Rods as being exceptionally good for use with Spinners and other bait; Suitable for heavy Trout or Black Bass

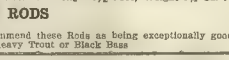


SNAKE RIVER SPECIAL

Fine-t Quality Selected Bamboo, closely wound in Scarlet and Green Silk; Large Cork Grip; Polished Reel Seat, with Adjustable Ring; Improved Welted Nickel Plated Ferrules; Nickel Plated Snake Guides.

Three Joints, with Extra Tip; Complete with Flannel Covered Form and Canvas Bag.

		Each
No. 3470N—Length 10	Feet; Weight 7½ Ounces	$14.70



MADISON

Extra Good Quality Split Bamboo, wound in Jasper and Red Silk; Large Solid Cork Grip; German Silver Reel Seat, with adjustable Ring; Improved Welted Ferrules; Snake Guides.

Three Joints, with Extra Tip; Complete with Flannel Covered Form and Canvas Bag.

		Each
No. 3470P—Length 10	Feet; Weight 8 Ounces	$18.50

+Sold F. O. B. Factory in New York State

LAWN MOWERS

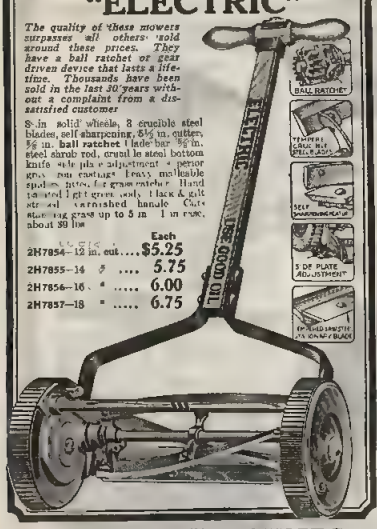
Our phenomenal lawn mower sales create a veritable "endless chain." Because of these remarkable sales we contract for vast quantities of mowers. These big contracts naturally give us a price advantage which is passed along to you. You, of course, are just as quick to grasp it and so—each year we sell more lawn mowers! And More! And More! AND MORE!

"ELECTRIC"

The quality of these mowers surpasses all others sold around these prices. They have a ball ratchet or gear driven device that lasts a lifetime. Thousands have been sold in the last 30 years without a complaint from a dissatisfied customer.

8 in. solid wheels, 3 crucible steel blades, self-sharpening, 5½ in. cutter, ⅝ in. **ball ratchet** blade bar ⅝ in. steel shrub rod, crank in steel bottom knife with plate adjustment, 4 pressed grass cutting heavy malleable spiders, pitch for grass catcher. Hand painted light green body, black & gilt striped varnished handle. Cuts standing grass up to 5 in. 1 in rear, about 30 lbs.

	Each
2H7854—12 in. cut	$5.25
2H7855—14 "	5.75
2H7856—16 "	6.00
2H7857—18 "	6.75



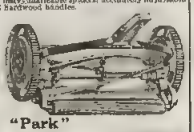
"BELMONT" MOWERS

Revolving crucible steel blades, self-sharpening, ⅝ in. steel blade bar, pivoted on cones, 8 in. steel shrub rod, 4 pressed steel malleable cross castings, heavy malleable spiders, accurately adjustable by set screws, 8 feet for grass, varnished hardwood handles.

"Blue Bird"

10 in. skeleton wheels, steel bearings, 4 blades, 6 in. cutter, crucible steel bottom knife and shrub rod, adjustment. Hand painted red and tan body, gilt striped. Weighs 10 lbs. more than similar mowers. Sizes by cutters. Cuts standing grass up to 5 in. 1 in rear. Cuts about 40 lbs.

2H7848—18 in cut Each **$8.00**



"Park"

10 in. spoke wheels, 4 blades of improved 6 in. cutter blade bar pivoted in extra heavy floating and self-adjusting bronze bearings, ⅝ in. [illegible] cutter blade, [illegible] adjustment. Hand painted red and tan striped body, gilt striped. Superior variety of [illegible] grass catcher. Cuts standing grass up to 6 in. 1 in rear, about 40 lbs.

2H7865—16 in cut Each **$8.75**

2H7866—18 " " " **9.75**

"PERFECTION" GRASS CATCHERS

Heavy White Canvas With Galvanized Iron Bottom and Wire Frame

15 in. deep, heavy white canvas, galvanized iron bottom special flared to fit over roller, galvanized wire frame and handle adjustable galvanized steel hooks at 3¼ ins. Open stock

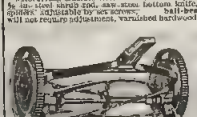
	Pair
2H8553—Fits 12 to 16 in. mowers	$7.50
2H8554— " 16 " 20 "	8.50

Note These Special Features On All Our Lawn Mowers

All of our lawn mowers have ⅝ in. blade nuts and shrub rods. Many others use only ½ to ⅝ in. rods. Our mowers are more rigid and cutters cannot be knocked out of line as easily. When cutters are not in line they leave grass ragged.

"MOHAWK" BALL-BEARING

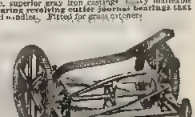
Revolving crucible steel blades, self-sharpening, 5½ in. steel blade bar pivoted on cones, ⅝ in. steel shrub rod, saw-steel bottom knife, superior gray iron castings, heavy malleable spiders, adjustable by set screws, ball-bearing revolving cutter journal bearings that will not require adjustments, varnished hardwood handles. Fitted for grass catchers.



"Standard"

10 in. [illegible] wheels, 4 blades in 6 in. cutter blade bar, [illegible] and 4 [illegible] steel [illegible] bronze bearings, 4 in. [illegible] steel shrub rod, 4 pressed steel malleable spiders, [illegible] adjustment, [illegible] for grass catcher. Hand painted red striped body, [illegible] standing grass up to 7 in. 1 in rear, about 50 lbs.

2H8953—16 in. cut. Each	$11.00
2H7470—18 " " "	11.75
2H7871—20 " " "	12.50



"Aero"

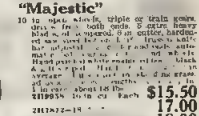
10 in. spoke wheels, steel ball-bearings, extra [illegible] wheel base, 4 blades, 6 in. cutter tempered saw steel bottom knife. Hand painted silver bronze body, gilt and red striped. Cuts standing grass up to 7 in. adjustable to cut lengths ⅝ to 1½ in. 2 in rear, about 50 lbs.

2H7859—16 in cut. Each	$11.25
2H7860—18 " " "	12.00
2H8855—20 " " "	12.50

"Majestic"

10 in. spoke wheels, triple or twin gears, drive from both ends, 5 extra heavy blades and 6 in. cutter, hardened saw steel bottom knife, [illegible] adjustment, [illegible] for grass catcher. Hand painted [illegible] striped body, [illegible] standing grass up to 8 in. 2 in rear, about 55 lbs.

2H7871—16 in. cut. Each	$15.50
2H7872—18 " " "	17.00
2H7873—20 " " "	18.00

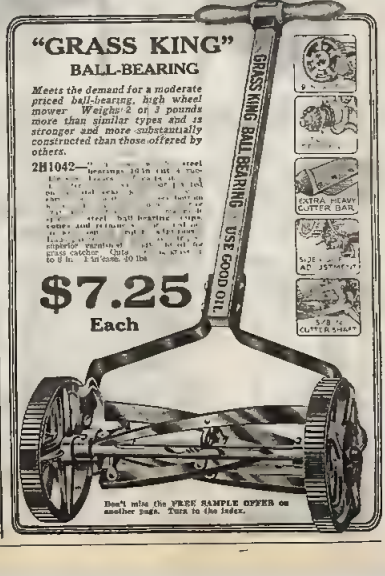


"GRASS KING" BALL-BEARING

Meets the demand for a moderate priced ball-bearing, high wheel mower. Weighs 2 or 3 pounds more than similar types and is stronger and more substantially constructed than those offered by others.

2H1042—[illegible] steel bearings, 10 in. cut, 2 two-[illegible] blades, [illegible] cutter, [illegible] steel shrub rod, [illegible] spiders, [illegible] adjustment, [illegible] varnished hardwood handles, [illegible] ball bearing cups, cones and [illegible] superior variety of [illegible] grass catcher. Cuts [illegible] up to 6 in. 1 in rear, about 40 lbs.

$7.25
Each



Don't miss the FREE SAMPLE OFFER on another page. Turn to the Index.

Get it *Better* with a Grebe

The Grebe A-C Six has Unusual Sales Features

A COMPLETE A-C operated receiver with several unusual advantages that appeal instantly to the buyer.

Grebe-built—always a guarantee of satisfaction to the user; and to you, real profit through freedom from excessive servicing.

Write for Booklet A-J

A. H. Grebe & Company, Inc.
109 West 57th Street, New York City
Factory: Richmond Hill, N. Y.
Western Branch
443 So. San Pedro St., Los Angeles, California
Makers of quality radio since 1909

GREBE SYNCHROPHASE
A-C Six
RADIO

A New Grebe Feature—
Local-Distance Switch

The Grebe Synchrophase A-C Six offers

in addition to
Tone—clear, true, natural, free from A-C hum;
Volume no distortion,
Selectivity—without loss of tonal fullness;
Cabinet mahogany finish with burled walnut panel;
several new features, such as—
Local-Distance Switch
Antenna Control
Illuminated Dial in kilocycles
Line Voltage Control, Etc

Grebe Synchrophase A-C Six, $227.50 (less tubes)
Grebe Synchrophase Seven $145.00 (less tubes)
Grebe Synchrophase Five $105.00 (less tubes)
Grebe Natural Speaker $35.00 (Illustrated)
Grebe No. 1750 Speaker $17.50

Get it *Better* with a Grebe

Grebe Announces Synchrophase A-C Six

The Grebe Synchrophase A-C Six is all that you have been hoping for in an A-C (alternating current) set:

Tone: clear, true, natural, free from A-C hum.

Volume: no distortion.

Ease of Control.

Selectivity: without loss of tonal fullness.

No appliances of any kind to bother with.

Cabinet in solid mahogany with buried walnut panel.

Grebe Synchrophase Seven (without tubes) $135.00

Grebe Synchrophase Five (without tubes) $95.00

Grebe Natural Speaker (illustrated) $35.00

Grebe Speaker No. 1750 $17.50

Makers of quality radio since 1909

Now, you may offer, with every confidence, an electric receiver with unusual qualities of reception. It will bring to your trade supreme satisfaction, and to you quick sales with minimum servicing.

Send for Booklet GH

A. H. Grebe & Co., Inc.
109 W. 57th St., N. Y. C.
Factory:
Richmond Hill, N. Y.
Western Branch:
443 So. San Pedro Street
Los Angeles

Grebe Natural Speaker $35

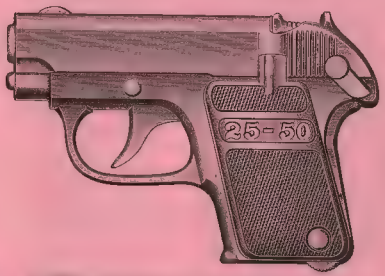
GREBE SYNCHROPHASE
A-C Six
RADIO

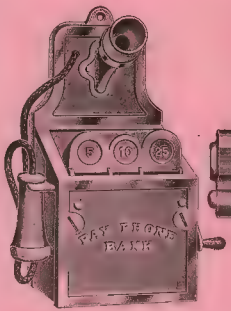
Great Guns—How They Sell!

THE STEVENS 25-50 PISTOL
A FIFTY SHOT REPEATER

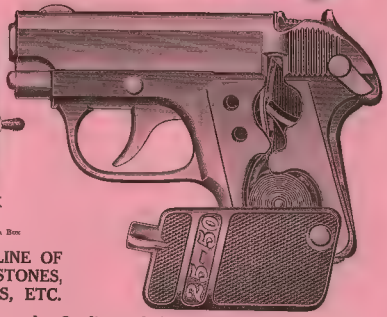
POSITIVE ACTION
NOVEL CONSTRUCTION

Will use any type of ammunition, but caps sold by us in combination are recommended for best results





TOY PAY PHONE BANK
No. 128
Height 7¼ in. Width 5 in. Depth 3 in.
Polished and Nickel Plated Packed One in a Box



SEE OUR COMPLETE LINE OF BANKS, SAFES, JACKSTONES, RANGES, CAP PISTOLS, ETC.

We Challenge the World on the Quality and Attractiveness of Our Goods

THE J. & E. STEVENS COMPANY

ESTABLISHED 1864 CROMWELL, CONN. INCORPORATED 1869

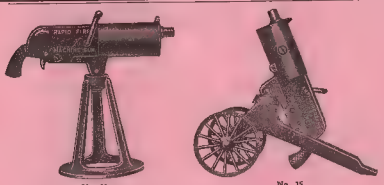
Is on Display at the Salesrooms of Our Representatives:

Riemann, Seabrey Co., Inc., 215 Fourth Avenue, New York
Strubel-Wilken Co., Inc., 33 East 17th St., New York
Geo. P. Paine, 718 Mission Street, San Francisco, Calif.

AMERICAN TOYS

Grey Iron Toys

THE NEW RAPID FIRE ANTI-AIRCRAFT and MACHINE GUN



No. 10 No. 15

IMPROVED AND PERFECTED
GUARANTEED TO SHOOT ALL MAKES OF ROLL CAPS
TESTS SHOW OVER 12,000 SHOTS WITHOUT A MISS
A MAXIMUM OF NOISE WITH PERFECT SAFETY

CANNOT OPERATE UNLESS BREECH IS CLOSED
MAKING "SPLASH" FROM CAP IMPOSSIBLE

A KNOCKOUT FEATURE FOR 4TH OF JULY
AS WELL AS A STEADY ALL YEAR SELLER

ATTRACTIVELY LITHOGRAPHED CARTONS MAKE THEM
STAND OUT IN COUNTER OR WINDOW DISPLAY

Manufactured and Guaranteed by

GREY IRON CASTING CO.

Makers of THE GUARANTEED LINE
MOUNT JOY, PA., U.S.A.

A FEW REMINDERS FOR SPRING TRADE

JACKSTONES
YOU MIGHT AS WELL HAVE THE BEST

JACK SETS
BECOMING MORE AND MORE POPULAR

STARJAX
ENTIRELY NEW—VERY ATTRACTIVE

TOY HATCHETS
FOR WASHINGTON'S BIRTHDAY, ETC., ETC.

Full Lines on Display at Showrooms of
RIEMANN, SEABREY CO., 215 Fourth Avenue, New York
718 Mission Street, San Francisco 77 Bedford Street, Boston
Export—W. W. Crowell, 86 Warren Street, New York

Start your letter right: "I saw your ad in PLAYTHINGS."

SINCE 1842

The name *Grieshaber* has been a symbol of the highest quality in gold pens and fountain pens, and it is your guarantee that you are buying the best.

Grieshaber Pens

SEVENTY YEARS OF RECOGNIZED MERIT.

OUR GUARANTEE

If for any reason any article bearing our trade-mark does not give entire satisfaction we cheerfully urge you to return it to the agency where it was purchased. All fountain pens are guaranteed for life against defects in workmanship or material.

PIONEERS in the manufacture of gold pens, you are assured a superiority unexcelled in pen points. All pens are hand made of 14K gold and tipped with the finest iridium

Grieshaber Pens are made of unbreakable PYROXYLIN in the popular shades illustrated. Bands, clips and levers are 18K gold filled

THE "ACE"

No. G204 For the college girl or man. Light and smooth writing. Jade Green. An exceptional value at this low price **$4.00**

A very popular size for lady or gentleman, especially adapted to business and student use

No. G205 "Attractive Vermilion Red" $5.00

No. G206 "Deep Jade Green" $5.50

THE FOUR AMBASSADORS

Three represent the finest in fountain pens. In four distinctive shades. A fountain pen for the executive or anyone desiring an oversize pen with large ink capacity

No. G200 Richly finished "Burgundy"	$ 8.00
No. G201 Very popular "Deep Jade Green"	8.50
No. G202 The very latest "Jet Black and Pearl"	10.00
No. G203 Our Distinct Creation "Gold and Green"	9.00

THE "SOCIAL SECRETARY"

With ring for chain or ribbon, in three charming colors

No. G207	Deep Coral
No. G208	Oriental Mahogany
No. G209	Deep Jade Green
	EACH $3.50

THE APEX MODEL

With the same outstanding features as the AMBASSADOR model, except smaller

No. G210—Deep Jade Green $5.50

No. G211 Distinctive Black $5.00

No. G212 - APEX model in Jet Black and Pearl $7.50

No. G213 APEX model in Green and Gold $6.00

A PEN YOU WOULD BE PROUD TO OWN

The highest quality award ever made to *Grieshaber Pens* at the *World's Columbian Exposition*

Grieshaber Pens

SEVENTY YEARS OF RECOGNIZED MERIT

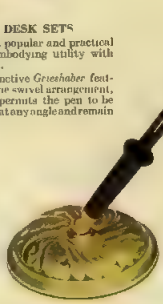
DESK SETS

A most popular and practical gift, embodying utility with beauty.

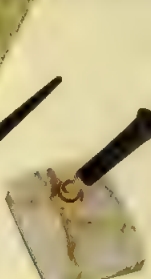
A distinctive *Grieshaber* features the swivel arrangement, which permits the pen to be placed at any angle and remain fixed.

A very popular size, 4" x 4" with No. 5 pen point.

No. G231 In Argentine Green Onyx of rare beauty as illustrated $12.50
No. G232 In Black and Gold Italian marble $11.00
No. G233—In Padrora Onyx . $11.00



No. G230—Antique Brass and Green finished metal base, with No. 2 pen point. Base is 4 inches in diameter. A remarkable set at $7.00

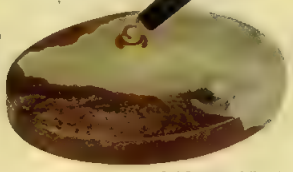


Beautiful for home and office use, size 3½" x 5", with No. 2 pen point.

No. G234—In Padrora Onyx as illustrated $8.00
No. G235 In Black & Gold Italian marble 6.00
No. G236—In Argentine Green Onyx..... 9.00

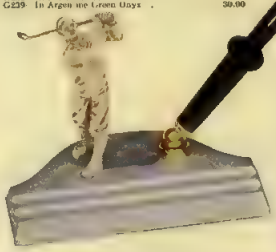
Double Desk Set very practical for the business or professional man. Has two No. 5 pens, size of base 5" x 8".

No. G237 In Black & Gold Italian marble as illustrated $27.50
No. G238 In Black Carrara 27.50
No. G239 In Argentine Green Onyx . 30.00



Oval Base, size 4"x6", with No 5 pen.

No. G240—In Padrora Onyx as illustrated $17.50
No. G241—In Black & Gold Italian marble $17.50



No. G242 For trophy or presentation. Metal base and figure in Satin Silver and Umber finish, with No. 5 pen. $17.50

THE "SIMBA" DESK SET

with a beautiful Verde finished lion mounted on a 5"x8" base with No. 5 pen

No. G243 In Argentine Green Onyx, as illustrated $24.00
No. G244 In Argentine Green Onyx with elephant 24.00

"Best of Breed and Best in Show"

"ROXY"

SEALYHAM TERRIER

CUTE FLUFFY

SIX SIZES

BEAUTIFULLY COLORED

MOST POPULAR PUP!

Made in Mohair Plush

Now Offered in New and Novel Styles and Colorings

During the N. Y. FAIR

ROXY'S KENNEL

239

HOTEL IMPERIAL

Shared with the Other

GUND ANIMALS

For EASTER, CHILDREN'S DAY and FALL SALE

Be Sure to See Gund Before Purchasing Toy Animals

GUND MANUFACTURING CO.

J. SWEDLIN, INC., Successors

13 East 17th Street New York

Where Volume Gives Value in Quality Animals

"GUND"

The King of All Toy Animals

Will Be Appreciated by Live Merchants from All Over the Land

Emphasizing Several Catchy Novelties for Easter, Children's Day and Fall Sales

Our highest quality numbers make use of a new and beautiful Long Pile Mohair Plush—Keeping pace with the Gund tradition of offering the newest and finest in the stuffed toy world.

Our popular priced animals and figures offer the greatest values in our history and are year round profit makers.

Be sure to see our mechanical toys and dolls to retail at $1.00, and our Silk Plush specialties in assorted colors.

During the New York Toy Fair, Hotel Imperial, Room 239, Monday, February Sixth to Saturday, March Tenth

GUND MANUFACTURING CO.

J. SWEDLIN, Inc., Successors

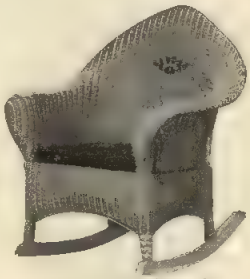
13 East 17th Street, New York, N. Y.

WHITNEY *at the* TOY FAIR

YOUR most profitable toys are those which meet with the children's approval and can be priced to meet the older folks' purses. Today, children demand the same care and workmanship in their toys that their elders demand in necessities.

That's why merchants everywhere are finding the Whitney line of doll carriages and children's furniture so profitable. Every piece is made with the same careful workmanship that has been accepted as typical of the entire Whitney line. Each detail is perfect; design, construction and finish. We're proud to put the Whitney trade mark on every item in the line.

HOTEL BRESLIN
Rooms 510-512
Corner Suite
NEW YORK
February 6--March 10
1928



A very beautiful fibre rocker which surely would delight every little girl at Christmas time.

You'll be proud, too—proud to show this line on your floor. Come to our space in the Hotel Breslin. See for yourself the profit possibilities in this line. You'll be delighted with the merchandise and surprised at the amazingly low prices. It isn't often you are able to obtain such a wonderful combination of quality and price.

We enjoy making this sort of merchandise. You'll enjoy selling it—and profit, too. And—your customers will be more than satisfied with their purchases. Come and see us. Don't forget the space—Number 510-512 Hotel Breslin.

One of the popular patterns of the Fancy Woven Fibre doll carriages.

F. A. WHITNEY CARRIAGE COMPANY

WHITNEY
BABY COACHES
SINCE 1858

The Ever Fast Coming Whitney Doll Coach, patterned after the full size Whitney Coach.

The F. A. WHITNEY CARRIAGE COMPANY

New York
206 Lexington Avenue
Furniture Exposition Bldg.

Leominster, Mass.
124 Water Street

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606 Lake Shore Drive
American Furniture Mart

Distinctive Features Found Only in the "Gunn"

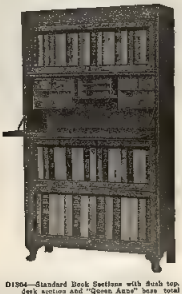
FLUSH FRONTS—The solid shelves do not protrude between the doors, eliminating dust collecting ledges found in other cases. FLUSH ENDS—No unsightly iron bands. ARTISTIC DESIGNS. REMOVABLE DOORS. Great convenience in cleaning glass. Non-binding, because they run on roller bearings. DESK SECTIONS—Have large, rigid, writing bed. Pigeon hole interior carefully designed for practical use.

SHIPPED DIRECT FROM FACTORY, F. O. B. GRAND RAPIDS, MICH.

Bookcases are all 34½ inches in length.

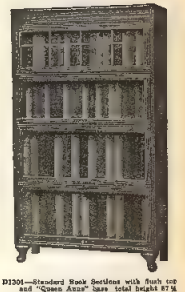
D1300—Standard Book Sections with flush top and "Queen Anne" base, total height, 67⅝ inches; comprising top section, 7⅜ inch, 2 book sections 11¼ inch; 2 book sections 11⅝ inch, and 1 "Queen Anne" base. Made in quartered white oak birch imitation mahogany or genuine mahogany. Shipping weight 125 lbs.

	Each
Quartered White Oak	$60.30
Birch, Imitation Mahogany	60.30
Genuine Mahogany	72.60



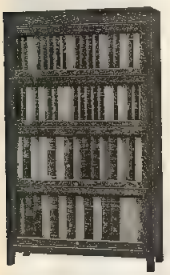
D1304—Standard Book Sections with flush top, desk section and "Queen Anne" base; total height 67⅝ inches, comprising top section 8⅜ inch; desk section 16⅛ inch, 2 book sections 11¼ inch, 1 book section 15⅝ inch, and 1 "Queen Anne" base section. Made in quartered white oak, birch imitation mahogany or genuine mahogany. Shipping weight 166 lbs.

	Each
Quartered White Oak	$72.80
Birch, Imitation Mahogany	79.50
Genuine Mahogany	95.00



D1301—Standard Book Sections with flush top and "Queen Anne" base total height 67⅝ inches, comprising top section 8⅜ inches, 2 book sections 11¼ inches (1 with grill door), 2 book sections 12⅝ inches and 1 "Queen Anne" base. Made in quartered white oak, birch imitation mahogany or genuine mahogany. Shipping weight 138 lbs.

	Each
Quartered White Oak	$61 70
Birch, Imitation Mahogany	61.70
Genuine Mahogany	74.10

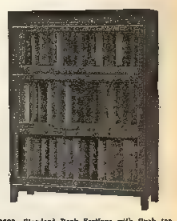


D501—Standard Book Sections with flush top and sanitary base, total height 67⅛ inches, comprising top section 8⅜ inches, 2 book sections 11¼ inches, 2 book sections 12⅝ inches and 1 sanitary base 4⅛ inches. Made in quartered oak, birch imitation mahogany or genuine mahogany. Shipping weight 125 lbs.

	Each
Quartered White Oak	$59.39
Birch, Imitation Mahogany	59.39
Genuine Mahogany	70.70

D503—Standard Book Section with flush top, desk section and sanitary base, total height 67⅛ inches, comprising top section 8⅜ inch, standard desk section 15⅝ inches, 1 book section 11¼ inches and 1 sanitary base 4⅛ inches. Made in quartered white oak, birch imitation mahogany or genuine mahogany. Shipping weight 159 lbs.

	Each
Quartered White Oak	$74.20
Birch, Imitation Mahogany	78.20
Genuine Mahogany	92.72



D600—Standard Book Sections with flush top and sanitary base; total height 48 inches, comprising top section 8⅜ inches, 1 book section 11¼ inches, 2 book sections 12⅝ inches and 1 sanitary base 4⅛ inches. Made in quartered white oak, birch imitation mahogany or genuine mahogany.

	Each
Quartered White Oak	$47.60
Birch, Imitation Mahogany	47.60
Genuine Mahogany	57.40

Standard Separate Sections

	Each	Inside Height	Each
D 50—Top sections flush, Oak or Imitation Mahogany	$ 7.69	9⅜ inch Book section, Oak or Imitation Mahogany	$10.98
D 55—Top sections flush, Genuine Mahogany	8.74	9⅜ inch Book section, Genuine Mahogany	12.30
D 60—Base sections sanitary, Oak or Imitation Mahogany	7.60	11¼ inch Book section, Oak or Imitation Mahogany	10.56
D 65—Base sections sanitary, Genuine Mahogany	8.74	11¼ inch Book section, Genuine Mahogany	12.30
D150—Base section Queen Anne, Oak or Imitation Mahogany	8.00	13⅝ inch Book section, Oak or Imitation Mahogany	11.60
D155—Base sections Queen Anne, Genuine Mahogany	11.00	13⅝ inch Book section, Genuine Mahogany	14.40

	Each
D10—Desk section, Quartered Oak or Imitation Mahogany	$22.00
D15—Desk section, Genuine Mahogany	28.50

BE SURE TO SPECIFY FINISH DESIRED. MENTION WHETHER GENUINE OR IMITATION MAHOGANY.

The Gunn Sectional Bookcases are finished in medium Dark Soft Colors, Golden Oak, Fumed Oak, Birch, Imitation Mahogany and Genuine Mahogany. Brown Mahogany furnished if desired. All in Dull "Satin" Finish.

Distinctive Features Found Only in the "Gunn"

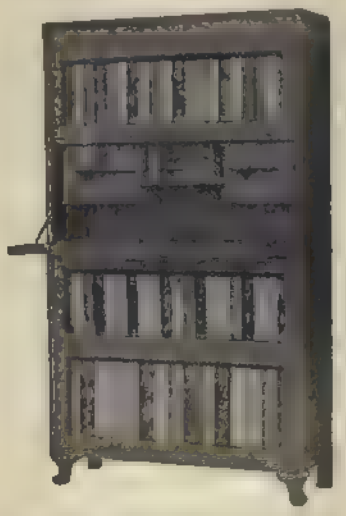
FLUSH FRONTS—The solid shelves do not protrude between the doors, eliminating dust collecting ledges found in other cases. FLUSH ENDS—No unsightly iron bands. ARTISTIC DESIGNS. REMOVABLE DOORS. Great convenience in cleaning glass. Non-binding, because they run on roller bearings. DESK SECTIONS—Have large, rigid, writing bed. Pigeon hole interior carefully designed for practical use.

SHIPPED DIRECT FROM FACTORY, F. O. B. GRAND RAPIDS, MICH.

Bookcases are all 34¼ inches in length.

D1300—Standard Book Sections with flush top and "Queen Anne" base, total height 57⅛ inches, comprising top section 2⅝ inch, 2 book sections 11⅛ inch, 1 book section 15⅛ inch and 1 "Queen Anne" base. Made in quartered white oak, birch imitation mahogany or genuine mahogany. Shipping weight 125 lbs.

	Each
Quartered White Oak	$60.20
Birch, Imitation Mahogany	60.20
Genuine Mahogany	72.60



D1304—Standard Book Sections with flush top, desk section and "Queen Anne" base, total height 59⅝ inches, comprising top section 2⅝ inch, desk section 15⅝ inch, 2 book sections 11⅛ inch, 1 book section 13⅝ inch and "Queen Anne" base. Made in quartered white oak, birch imitation mahogany or genuine mahogany. Shipping weight 165 lbs.

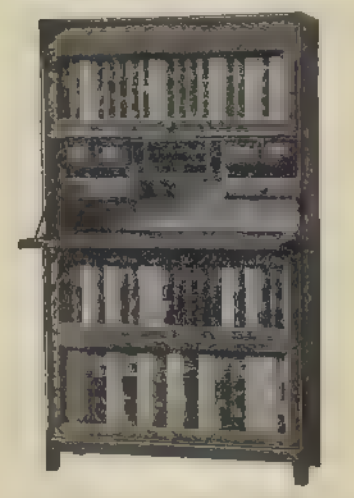
	Each
Quartered White Oak	$79.80
Birch, Imitation Mahogany	79.80
Genuine Mahogany	95.00

D1301—Standard Book Sections with flush top and "Queen Anne" base, total height 57⅛ inches, comprising top section 2⅝ inches, 2 book sections 11⅛ inches (1 with grill door), 1 book sections 13⅝ inches and 1 "Queen Anne" base. Made in quartered white oak, birch imitation mahogany or genuine mahogany. Shipping weight 125 lbs.

	Each
Quartered White Oak	$61 70
Birch, Imitation Mahogany	61 70
Genuine Mahogany	74 10

D501—Standard Book Sections with flush top and sanitary base, total height 57⅛ inches, comprising top section 2⅝ inches, 2 book sections 11⅛ inches, 2 book sections 13⅝ inches and 1 sanitary base 5⅛ inches. Made in quartered oak, birch imitation mahogany or genuine mahogany. Shipping weight 125 lbs.

	Each
Quartered White Oak	$59 50
Birch, Imitation Mahogany	59.30
Genuine Mahogany	70.70



D503—Standard Book Section with flush top, desk section and sanitary base, total height 59⅝ inches, comprising top section 2⅝ inches, 2 book sections 11⅛ inches, standard desk section 15⅝ inches, 1 book section 13⅝ inches and 1 sanitary base 5⅛ inches. Made in quartered white oak, birch imitation mahogany or genuine mahogany. Shipping weight 165 lbs.

	Each
Quartered White Oak	$78.20
Birch, Imitation Mahogany	78.20
Genuine Mahogany	92.72

D400—Standard Book Sections with flush top and sanitary base, total height 48 inches comprising top section 2⅝ inches, 1 book section 11⅛ inches, 2 book sections 13⅝ inches and 1 sanitary base 5⅛ inches. Made in quartered white oak, birch imitation mahogany or genuine mahogany.

	Each
Quartered White Oak	$47 60
Birch, Imitation Mahogany	47 60
Genuine Mahogany	57 40

Standard Separate Sections

	Each	Inside Height	Each
D 50 Top section, Oak or Imitation Mahogany	$ 7.60	9¾-inch Book section, Oak or Imitation Mahogany	$10.50
D 50 Top section, Genuine Mahogany	8.76	9¾-inch Book section, Genuine Mahogany	12 30
D 60 Book section, Oak or Imitation Mahogany	7.60	11¼-inch Book section, Oak or Imitation Mahogany	10.50
D 60 Book section, Genuine Mahogany	8 74	11¼-inch Book section, Genuine Mahogany	12.30
D 60 Desk section, Sanitary, Genuine Mahogany	9.00	13⅝-inch Book section, Oak or Imitation Mahogany	11 80
D130 Base section, Queen Anne, Oak or Imitation Mahogany	11 00	13⅝-inch Book section, Genuine Mahogany	14.10
D130 Base section, Queen Anne, Genuine Mahogany			

	Each
D10—Desk section, Quartered Oak or Imitation Mahogany	$30.40
D10—Desk section, Genuine Mahogany	35.34

BE SURE TO SPECIFY FINISH DESIRED MENTION WHETHER GENUINE OR IMITATION MAHOGANY

The Gunn Sectional Bookcases are finished in medium Dark Soft Colors, Golden Oak, Fumed Oak, Birch, Imitation Mahogany and Genuine Mahogany. Brown Mahogany furnished if desired. All in Dull "Satin" Finish.

Popular Card Games

TWO new fascinating indoor games that will put new life into your card game line. "Lindy's" fame and the interest in baseball give promise that "Lindy" and "Psychic Baseball" will lead in game sales this year.

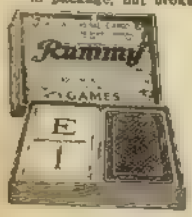
Some'R'Set

G6168—SOME'R SET—Eighty enameled cards, fancy telescope case, the popular game for a popular price ..... Per doz. 4.20

Foolish Questions

G6973—FOOLISH QUESTIONS CARD GAME—Latest and funniest game by R. I. Goldberg the famous cartoonist. 51 cards, complete in a box with rules. ½ doz. in package, not broken ..... Per doz. 8.50

Rummy

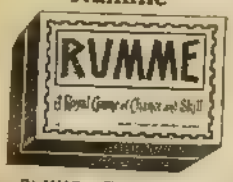


G6876—RUMMY—This popular edition of Rummy is made with enameled round-cornered cards in attractive colors and with booklet, explaining Rummy and a dozen other games. Per doz. 8.00

Rap Rummy

G6868—RAP RUMMY—A new method of playing this well known game. At any time of a player thinks he has a better hand than any one, he raps on the table, and all the hands are shown. Size 5¾x4 inches, ½ dozen in a package, not broken ..... Per doz. 8.00

Rumme



G6043—RUMME—Fifty-three round cornered cards enameled ivory finish with full directions for playing Rummie and seven other card games such as Hoyo Coop, Turkette, Etc. 4x5¼ inches. ¼ dozen in a package, not broken ..... Per doz. 8.00

Bunco

G6167—GAME OF BUNCO—The ever wonderful and popular card game. Fine enameled stock ..... Per doz. 10.80

Lindy Game

Fly the Air Mail with Lindy

G6519—LINDY, THE AIR MAIL GAME—A new card game consisting of 99 cards. The game has all the thrills of the air mail flights. Each game packed in a box with complete instructions. Size of box, 5¾x4 inches. Packed ½ dozen in a package, not broken ..... Per doz. 6.00

Psychic Baseball

The new card game that is taking the country by storm

Not a game of luck—but a game of wits

G6513—PSYCHIC BASEBALL GAME—A new baseball card game consisting of twenty-seven good quality cards, official score sheet and complete instructions for playing. Each game packed complete in a box, one dozen to a carton. Per doz. 12.00

Pit

G6878—PIT—New Bull and Bear Edition. 65 finely enameled cards. ½ doz. in package, not broken ..... Per doz. 11.00

Rook

G6879—ROOK CARDS—For playing ten good games—"Rook," "Tuxedo," "High Simplified Rubbage," "Flip," "Panjandrum," "I Double It." Fine quality, highly enameled pack of 54 cards, in handsome partitioned box. ¼ dozen in package, not broken ..... Per doz. 11.00

Rummy and Plaza

G6877—RUMMY AND PLAZA—Plaza is a development and a great improvement for home uses on the old game of Rummy which became widely known about a decade ago. The pack consists of 60 cards divided into five sets and affords the highest possible efficiency for the game. Rules for both Rummy and Plaza come with the game. In the play of Plaza the cards are "parked" upon the table in long rows of the same color ..... Per doz. 12.00

Double Some'R'Set

G6170—GAME OF DOUBLE SOME'R SET AND TALLY HO—Two games in one, 68 fine enameled cards, put up in telescope case 10.80

Flinch

G6172—GAME OF FLINCH—Grade 1, 150 cards fine enameled stock, in neat box with rules and explanations ..... Per doz. 11.00

Touring

G6983—TOURING—The game covers the happenings and mishaps of an automobile tour. The player or partners are competing the tour with the game. Two to four may play. Size, 5¾x5¼ inches. ¼ dozen in a package not broken. Per doz. 11.00

Fortune Telling Cards

G6168—GYPSY WITCH FORTUNE TELLING PLAYING CARDS—Madame Le Normand, 52 cards, super-enameled ..... Per ... 12.00

Hokum

G6820—HOKUM—A great fun making game. It may be played by from three to eight persons and is a splendid social game for both young and old. Each game complete with instructions. Box size, 5¾x5¾x1¼ inches. ½ dozen in a package, not broken 16.00

Game Assortment

G6890—ASSORTED CARD GAME—Six Titles including Snap, Peter Coddle, Dr Busby, Jack Straws, Old Maid, Authors etc. Size 4½x6½ inches. ½ dozen in a package, not broken ..... Per doz. 4.00

Old Maid

G6002—OLD MAID—This Old Maid has a good set of very comical cards. Lithographed in bright colors. Size 4½x5¼ inches. Packed one dozen in a package, not broken ..... Per doz. 1.80

G6895—OLD MAID—Fine edition. Enameled round cornered cards. Showy box, with full directions. Size of box 4½x5½ inches. ½ dozen in a package, not broken ..... Per doz. 4.00

G6003—OLD MAID DE LUXE—An edition de luxe of this standard game. Fine lithographed cards, and high quality throughout. Size, 4x5½ inches. Packed ½ dozen in a package, not broken ..... Per doz. 8.00

Broadfield Air Glider

The famous Broadfield Air Glider. A profitable quick seller for you, toy meeting the demand for the practical and inexpensive toy aeroplane which actually flies. It can be quickly assembled and operated by any boy. No skill is required to fly them a long rubber band packed with each glider is the means of starting into the air. They are nicely finished in bright colors and are packed one in an attractive box with instructions.

Per doz.

N84113—BROADFIELD AIR GLIDER—Length 14 inches. Wing spread, 15½ inches 4.00

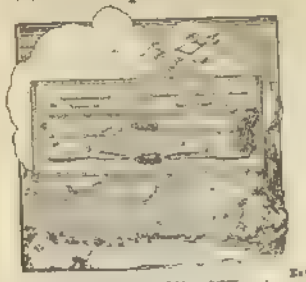
N84114—BROADFIELD AIR GLIDER—Length 17 inches. Wing spread 19¾ inches 8.00

Broadfield Racer

Each

N84116—BROADFIELD RACING MODEL—A racing model with two propellers which can be flown actually "by hand" or made to fly for a distance of 50 feet or more. Equipped with rubber motor which winds up. A book of instructions is included with the set. Packed one set in a box 2.50

Twin Propeller Racer



Each

N84117—CONSTRUCTION SET. A set which will build a 36-inch twin propeller racing model. A pair of 14-inch finished propellers are furnished in the set, also part of the engine and other parts necessary to build the model and which when assembled the parts will actually fly over a distance of 100 feet or more. Packed in individual cartons 4.00

Dan-D Flyer

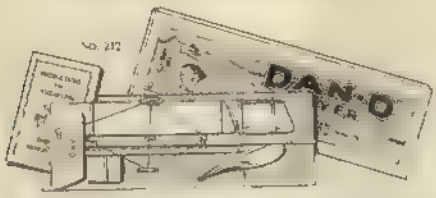
N84118—DAN-D FLYER—Made of light wood and colored tape with a spring steel landing gear and metal wheels. A strong twisted rubber motor winds and furnishes power to whirl the propeller and fly the plane. Wingspread, 22 inches. Packed in individual cartons 16.00

Monoplane Construction Set

Per doz.

N84119—MONOPLANE CONSTRUCTION SET—Airplane parts made of light wood, colored tape and wire for building a monoplane that flies and glides. Packed in 20.00

Biplane Construction Set



Each

N84120—BIPLANE CONSTRUCTION SET ..... wood, colored tape and wire for building a biplane ..... complete instruction for assembling 2.00

Airplane Construction Set

Each

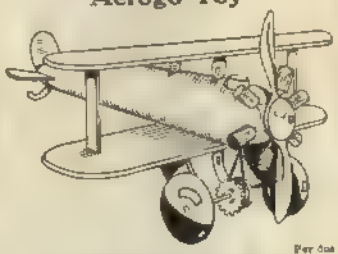
N84121—AIRPLANE CONSTRUCTION SET—For constructing two complete ships—a monoplane and a biplane. Parts made of light wood, colored tape and wire. Packed in individual colored boxes with complete instructions for assembling 4.00

Sky Bird Flyer

Per doz.

N84018—SKY BIRD FLYER—One of the biggest hits of the year. Equipped with a brake that acts as a stop and start. The plane rises from the ground, flies up on its own power, circles tower several times and then glides down to the ground. Finished in biplane style. Size, tower 12x6 inches. Beam, 13 inches. Airplane, 9x6 inches. Zeppelin 4¼ inches. Packed one in a box 16.00

Aerogo Toy



Per doz.

N84481—AEROGO TOY. A sturdily constructed mail toy. The body and wheels are of wood, the body painted red and the wheels red. The wings are made of aluminum and decorated with brightly colored discs. Has a tin propeller enameled silver. The whirlwind motor is composed of wax cylinders each one punched a different size. A spring and crank at front of machine makes the propeller and cylinders revolve and at the same time creates a sound similar to that of a real whirlwind motor. Length 12 inches. Width, 10½ inches. Packed ½ dozen in a display carton 15.00

"Lindy" Plane

Each

N84374—"LINDY" MONOPLANE—Aviation has given an added impetus to toy sales this season. "Lindy" Monoplane is proving one of the most popular right now. Indications are that it will keep its popularity throughout the Holiday period. Be prepared with our supply. The wings and fuselage are made of cast iron. Large rubber tired wheels and axle complete the model. The propeller revolves when plane is pushed and the shape of the nose gives it a realistic appearance. Painted silver with red trim. The wingspread is 13 inches and the length 9 inches. Packed one 3.75

New York to Paris Monoplane

Per doz.

N84440—NEW YORK TO PARIS MONOPLANE—Made of metal, aluminum finish. This toy is drawn by a string along the floor turning the wheels tips the wing so that the plane "banks" in a very realistic manner. The propeller spins when the plane is in motion. The wheels are equipped with rubber tires. Length, 11 inches, with a 13-inch wing spread. Packed one in a carton 16.00

Spirit of St. Louis

Each

N84122—SPIRIT OF ST. LOUIS SET ..... beside more than 25 models of ..... real airplanes. Parts made of heavy ..... finished in dull satin nickel ..... and lacquered to prevent rust. Complete ..... screw driver and wrench ..... and instruction book illustrated with ..... each set 2.00

N84123 SPIRIT OF ST. LOUIS SET ..... More than 25 models of ..... famous planes. Latest ..... heavy ..... finished in dull satin nickel ..... and lacquered to prevent rust. Complete ..... screw driver, pliers and wrench ..... and instruction book illustrated with ..... each set 4.00

The Interest in Aviation Has Created a Big Demand for Airplane Toys

When the newspapers announce new conquests of the air, display these toys in your windows to attract boys into your store.

Freight, First Class

GOLF BALLS

THE ALBERT
Made in Scotland

The Ball with distinctive mesh markings. Evidence of its wearing qualities and accuracy is demonstrated in its consistent and increasing popularity throughout the many years it has been on the market. Thousands of enthusiastic users attest to its durable qualities and delicate accuracy. Remarkable for both distance in flight and roll together with perfect control on greens. Thrilling click. Perfection in balance.

Per Dozen

No. 3420A $10.00

THE WALTER HAGEN

A high powered ball built exactly according to Walter Hagen's own specifications. Used exclusively not only by Walter Hagen, but many other championship players. Possesses every quality desired in a golf ball. The patented center of this ball, is X-Ray tested to assure exact centering and perfect balance. Wound under high tension with specially processed durable cover. They are guaranteed to fly true and putt accurately.

Per Dozen

No. 3420B—Mesh Marking $13.00

No. 3420X1

No. 3420X2

No. 3420X3

No. 3420Y1

No. 3420Y4

Per Dozen

No. 3420X1—Marvel; A Tournament Ball in every detail; Has a tightly wound core with double sack center giving the ultimate distance for the crack player; Has the right feel and "click" off the club; Finest Cover and finish; Mesh Markings $12.00

No. 3420X2—Black Diamond; Highest Quality, embodying in exact proportions the essentials; Distance, True Putting, Durability; Mesh Markings 9.00

No. 3420X3—Blue Diamond; Mesh Markings; Standard Size and Weight; A durable, reliable Ball 6.00

No. 3420X4—White Diamond; Mesh Markings; Floats..... 6.00

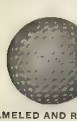
No. 3420Y1—Click Colonel; Mesh or Dimpled Markings; Perfectly Balanced by new methods; Wound harder and have the much desired click; Rise quicker; carry farther and have the maximum flight possible in a golf ball $9.00

No. 3420Y4—Arch Colonel; Mesh Marking; Non-Floater; A good all around ball with long easy flight 6.00

No. 3420Y5—Crescent Colonel; Dimpled Marking; A Splendid Ball for beginners and light hitters 6.00

All Above One Dozen in a Box; Weight 1¾ Lbs. Dozen

These Balls conform to the standardized specifications of Size and weight as designated by the ruling Golf Associations



RE-ENAMELED AND RE-WASHED GOLF BALLS

The ever increasing sales of re-painted Golf Balls is proof that players are always looking for bargains; $0.50, $0.75 and $1.00 balls of Standard makes, Assorted, re-washed and re-painted.

Per Dozen

No. 3420H1 Grade A $5.30

No. 3420H2—Grade B 4.00

One Doz. in a Box; We Do Not Break Boxes

The PAR TEE

Convenient — always ready — allows you to tee at exactly the height you like best, outlasts the ball — can't be lost — has less resistance than sand. Used and endorsed by leading golfers

Per Carton

No. 3420R2—18 tees in a box, 24 boxes in counter display carton $5.00

We Do Not Break Cartons

RITE-HITE TEES

No. 3420R3—Results of many months of painstaking experiments to produce a tee that will answer the most rigid requirements of the professional as well as the average player of golf; made of wood; always uniform in height $2.00

18 in box; 24 boxes in Counter Display Carton; Wt. 12 Oz. We Do Not Break Cartons

DIEHL-VARDON GOLF MANUAL

Each

No. 3420H4—An interesting and understandable book that shows you how to play good golf. It contains 182 photographs of the best players in the U. S. and 52 line drawings showing the correct principles of the game. The fundamentals of golf are divided into lessons. The instructions are short, logical and correctly stated.

The most difficult shots in golf are explained and illustrated. The book is written and approved by experts $1.50

1140

TWO-NAME GOLF BALL MARKERS

Each

No. 3420R4—Prints name on two opposite faces so it will show no matter how ball lies; made from cast aluminum; Including double set of type $5.00. Be sure to specify type desired. On orders for six markers, we will furnish an assortment of three hundred letters scientifically selected.

TIP-GRIP FOR GOLF CLUBS

Made of Pure Gum Rubber; Cements over end of shaft. Gives firmer grip; Keeps club from turning in hand; Prevents leather and twine from scuffing and unwinding.

Per Dozen

No. 3420R6—Fits any club; Length overall 1½ in. $3.80

LEFT HAND LO-SKORE GOLF CLUBS

Freight, First Class

Made with 14 inch bell top Grips of Extra Quality Calf Skin—Never was a finer line of Golf Clubs offered at such an attractive price as the Improved Lo-Skore Line

A standard model of medium large size and medium lie. A club that will appeal to the average golfer. It has the promise of power without any sacrifice of balance.

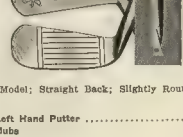
	Each
No. R11AL —Left Hand Driver; Hickory Shaft	$4.00
No. R11AL8—Left Hand Driver; Steel Shaft	5.00
No. R12AL —Left Hand Brassie; Hickory Shaft	$4.00
No. R12AL8—Left Hand Brassie; Steel Shaft	5.00

Narrow at Heel; Plain back; Flat lie.

Standard Model; slightly Flat Lie; Blade Narrow at Heel

	Each
No. R2HL—Left Hand Midiron	$3.50
No. R5HL—Left Hand Mashie	$3.50

Large Round Head; Standard Model; Well Laid back with plenty of weight.



Standard Model; Straight Back; Slightly Rounded Side; Upright Line.

	Each
No. R8HL—Left Hand Niblic	$3.50
No. R10HL—Left Hand Putter	$3.50

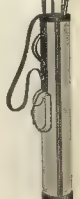
Note the Above Are All Left Hand Clubs

"STARTER" ASSORTMENT GOLF GOODS

For the benefit of dealers who may be somewhat in doubt as to just what to order, we have made up this assortment which consists of the "best sellers." All of these clubs are right up to the minute in Design, correctly priced, and only need to be displayed on the handsome rack we furnish free to bring increased business to any store. Order one of these assortments today and increase your sales and profits. Few other lines bring you an equally long profit and get it for you as quickly. If you will send us a list of club members, we will circularize each one. **This is a free selling help which is a great trade booster.**

Assortment consists of the following:

	Retail Prices Each	Total
2 only R51D Invincible Drivers	$2.00	$4.00
2 only R51B Invincible Brassies	2.00	4.00
3 only R51MI Invincible Mid Irons	2.00	6.00
3 only R51M Invincible Mashies	2.00	6.00
1 only R51N Invincible Niblick	2.00	2.00
2 only R51P Invincible Putters	2.00	4.00
2 only R11AS Lo-Skore Driver; Steel Shaft	5.00	10.00
2 only R12AS Lo-Skore Brassies; Steel Shaft	5.00	10.00
3 only R2H Lo-Skore Mid Iron	3.50	10.50
3 only R5H Lo-Skore Mashies	3.50	10.50
2 only R8H Lo-Skore Niblicks	3.50	7.00
3 only R10H Lo-Skore Putters	3.50	7.00
1 only R11 Grand Slam Driver	7.00	7.00
1 only R12 Grand Slam Brassie	7.00	7.00
1 only R2 Grand Slam Mid Iron	6.00	6.00
1 only R5 Grand Slam Mashie	6.00	6.00
1 only R8 Grand Slam Niblick	6.00	6.00
1 only R10 Grand Slam Putter	6.00	6.00
1 only 3421R Golf Bag	2.00	2.00
1 only 3421P Golf Bag	4.00	4.00
1 only 3421L Golf Bag	6.00	6.00
1 doz. 3420H2 Practice Golf Balls	.35	4.20
1 doz. 3420X2 Golf Balls	.50	6.00
1 Carton (24 boxes) 3420R3 Rite-Hite Tees, Per Box	.25	6.00
1 only Golf Club Rack, wholesale value $6.50	Free	
Total Retail Value		$147.20



Each

No. 3419A—"Starter" Golf Club Assortment (display rack worth $6.50 wholesale, included free.) Total retail value $147.20

Weight about 70 Lbs.

Overland Flyer TRAINS

For Real SPEED
in SALES and PROFITS

Rapid turnover is the one quality in toys which most appeals to the buyer, and Hafner's **Overland Flyer** gets out of the store in double-quick time; no delays or stopovers!

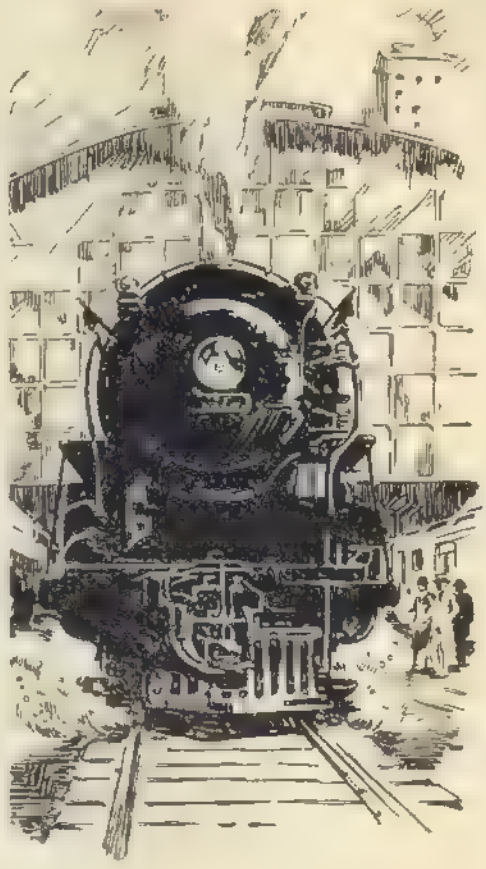
Every day in the year, except Sunday and Holidays, one thousand **Overland Flyer** trains start on their journey to all parts of the country.

They have been running since 1914—always on schedule and giving satisfaction and profits to our patrons.

They are smooth-running, superbly finished, well made in every detail, extremely popular wherever shown.

We have no New York office and do not travel salesmen. The saving in cost to you will surprise you.

Samples and prices furnished direct by this office or any of our fifty wholesale distributors.



"TIME to BUY"

HAFNER MANUFACTURING COMPANY

3128 Carroll Avenue

CHICAGO

Miss 1928

Miss 1928

Painted Eye
$9.00 dozen

Moving Eye
$12.00 dozen

13 in. high JOINTED ARMS

A REAL STANDING DOLL

13 in. high JOINTED LEGS

ASSORTED DRESSES

AND FOR IMMEDIATE DELIVERY

REED ROCKERS
"BABY CHARMING"
IMPORTED TOYS

BRITAINS SOLDIERS
CHINA DISHES
JUVENILE ROLL AND FLAT TOP DESKS

CEREAL SETS
DOLL BASSINETS
DOMESTIC TOYS

BOOKLETS ON REQUEST

Jacobs & Kassler

9-11 East 16th Street New York

SOLID MAHOGANY HALL CHIME CLOCKS

FULL 4/4 WESTMINSTER CHIMES

A few words about Mahogany.

You may not know that most of the wood passing as Mahogany does not strictly belong to the true family. A similarity in color and texture has erroneously led to their being labeled as Mahogany. True Mahogany bears its botanical family name of Swietenia. It flourishes in tropical regions of Central America. The finest grades are all the forms a republic of Central America has to the fullest measure all the superiority in reddish mahogany, in massive figure, in texture and warmth of color. It is this wonderful wood that is used in the clocks illustrated below.

PC491. A beautifully designed case in Solid Honduras Mahogany, finished in the new light brown to match the furnishings in the modern home. Dimensions, height 86 inches; width 21 inches, depth 12 inches. Furnished with a 12-inch dial with Arabic black numerals on a convex hammered brass hour ring with plain center offset with a raised rose design circle. Fitted with a high grade imported 8-day Westminster Chime Movement. The chimes are sounded in 15 minute intervals on four steel rods and strike the hour on four steel rods. The movement is encased in heavy, solid damask brass plates, 9x6 inches, has dead beat escapement, maintaining power, steel cut pinions, three large brass weights. The movement is self-adjusting, that is you can turn the hands backwards or forward without shutting off the chime or strike and it will chime and strike correctly when it gets to the hour.
Price **$231.00**
NOTE Chimes are sounded on steel rods instead of tubes as shown in above illustration.

PC495. The price makes this a popular clock. Colonial design in solid Honduras Mahogany in the new light brown finish. Dimensions, height 81 inches; width 17 inches; depth 11 inches. Furnished with 12-inch dial black Arabic numerals. Fitted with a high grade imported 8-day Westminster Chime Movement. The chimes are sounded in 15 minute intervals on four steel rods, the hours also on four steel rods. The movement is encased in heavy solid damask brass plates, 9x6 inches, has dead beat escapement, maintaining power, steel cut pinions, three large brass weights. The movement is self-adjusting, that is, you can move the hands backward or forward without shutting off the chime or strike, and it will chime and strike correctly when it gets to the hour.
Price **$200.00**

PC498. This classic design in Solid Honduras Mahogany is the product of master craftsmen. Finished in the new light brown to match the furnishings of the modern home. Dimensions, height 88 inches width, 21 inches, depth, 12 inches. Furnished with a 12 inch dial mounted with a raised silvered convex ring with fine ly finished and beveled black raised figures, etched center. Fitted with an 8-day imported Westminister Five Tubular Bell Movement. Chime is sounded on four ⅝-inch tubes and the hour on a 1¼ inch Movement is encased in heavy solid damask brass plates of 5¾x8¾, has dead beat escapement maintaining power steel cut pinions, 3 brass weights, cable wind it is self-adjusting that is, the hands may be turned forward or backward without shutting off the chime or strike and it will chime and strike correctly when it gets to the hour.
Price **$336.00**

Freight, Second Class

HAMMER BRAND KNIFE ASSORTMENTS

20th Century Display Board

Lithographed on Steel in brilliant colors, as shown.

Made to stand, hang or be attached to wall. This Pocket Knife Display Panel will increase sales on Hammer Brand Pocket Knives far beyond fondest expectation.

The Display Board has lugs on which sample knives are mounted.

Display Easel size 28 in. long, 16¼ in. wide: Packed one unmounted easel in Carton.

Each Knife in the Assortment has retail price marked on the Blade, showing substantial margin of profit to the dealer.

This is the Niftiest Display fixture that we have seen. It will Sell Knives.

Free with orders for 20 Patterns of Hammer Brand Knives—price range as shown on cut.

THE IDEAL ASSORTMENT

The Assortment listed below contains the Best Selling Numbers of Hammer Brand Pocket Knives; 2 Blade Jack Knives, 3 Blade Carpenters, Punch Knives and 2 and 3 Blade Pearl Knives.

CONTENTS

Nos.	Retail Price	Nos.	Retail Price
226	$0.50	2789	$1.50
2225	.75	3222	1.50
2223	.75	3306	1.75
6446	1.00	3613	1.75
236	1.00	BB1	2.00
2421	1.00	3340	2.00
2350	1.25	2896	2.25
238	1.25	3365	2.50
422	1.50	2273	2.75
2550	1.50	371	3.00

Per Assortment

No. 2732A2—Assortment of Half Dozen Knives Each of Above Numbers With Display Board; Retails for $189.00. $243.20

No. 2732A4—Assortment of Quarter Dozen Knives Each of Above Numbers, With Display Board; Retails for $94.50 121.60

THE GREAT WESTERN ASSORTMENT

The Assortment listed below is especially desirable for the Dakotas, Montana and the West; containing more Punch Knives and no Pearl or Pen Knives.

CONTENTS

Nos.	Retail Price	Nos.	Retail Price
209	$0.50	3112	$1.50
2225	.75	3222	1.50
2223	.75	393	1.75
6446	1.00	3111	1.75
6447	1.00	3397	2.00
6444	1.00	3340	2.00
2211	1.25	325	2.25
238	1.25	3430	2.50
3402	1.50	4325	2.75
3113	1.50	4215	3.00

Per Assortment

No. 2732B2—Assortment of Half Dozen Knives Each of Above Numbers With Display Board; Retails for $189.00.....$237.00

No. 2732B4—Assortment of Quarter Dozen Knives Each of Above Numbers, With Display Board; Retails for $94.50 118.50

WHITE HOUSE POCKET KNIFE ASSORTMENT

Freight, 1½ Times First Class

HAMMER BRAND

"Made to cut and Stay Sharp"

Easel Back Oak Case, well made and finished; Heavy Glass Doors; Prevents the handling of Knives and protects from moisture and rust.

Inside of Rack is White Enameled Partitions extend Flush with Glass Door which prevents mixing of Knives.

Dust Proof—Protected by felt strip around the Door.

This Rack in itself costs $15.00, in large quantities.

This Doorway Display will materially increase your Pocket Knife Business.

Knives carefully assorted, made up of Large, Medium and Small. The finest possible display of Pocket Knives. All Knives marked with Number, Cost and Selling Price on large Blade, preventing mixing of knives in rack.

We ship the Rack complete with 9 dozen Knives, assorted as follows:

1 Doz. 50c—

⅓ Doz. 206—	$4.20	
⅓ Doz. 209—	4.20	$4.20
⅓ Doz. 226—	4.20	
⅓ Doz. 265—	4.20	

1 Doz. 75c—

⅓ Doz. W4—	$4.50	
⅓ Doz. W5—	4 50	
⅓ Doz 2223 -	6 30	$5 60
⅓ Doz 2225 -	6 30	
⅓ Doz. 2444	6 00	
⅓ Doz. 2449—	6.00	

1 Doz. $1.00—

⅓ Doz. 23—	$8.00	
⅓ Doz. 29—	8.00	
⅓ Doz. 228—	8.00	
⅓ Doz. 1729—	8.00	
⅓ Doz. 2421—	8.00	
⅓ Doz. 2523—	8.00	
⅓ Doz. 6020—	8.00	$8.00
⅓ Doz. 6142—	8.00	
⅓ Doz. 6171—	8.00	
⅓ Doz. 6187	8.00	
⅓ Doz 6444—	8.00	
⅓ Doz. 6446—	8 00	

2 Doz. $1.25—

⅓ Doz. 236—	$8.40	
⅓ Doz. 237—	8.40	
⅓ Doz. 238—	9.00	
⅓ Doz. 239—	8.40	
⅓ Doz. 272—	9.80	
⅓ Doz. 274—	10.40	
⅓ Doz. 2048—	9.60	
⅓ Doz. 2079—	9.60	$9.38 Doz. or $18.75 for Asst. 2 doz.
⅓ Doz. 2109—	9.60	
⅓ Doz. 2211—	10.40	
⅓ Doz. 2329—	9.60	
⅓ Doz. 2350—	9 60	
⅓ Doz. 2364—	9 60	
⅓ Doz. 2365—	9.00	
⅓ Doz. 2857—	9.60	
⅓ Doz. 2953—	9.00	
⅓ Doz. 2983—	9.00	

2 Doz. $1.50—

⅙ Doz. W3—	$12.00	
⅙ Doz. W7—	10.80	
⅙ Doz. 32—	12 00	
⅙ Doz. 3194	12 00	
⅙ Doz. 392—	12.60	
⅙ Doz. 2913—	12.00	
⅙ Doz. 2515—	12.00	
⅙ Doz. 3112—	12 00	$12.00 doz. or $24 00 for Asst. 2 Dozen
⅙ Doz. 2533—	12.00	
⅙ Doz. 2550—	12.00	
⅙ Doz. 2789 -	12.00	
⅙ Doz. 2790 -	12 00	
⅙ Doz. 2808—	12.00	
⅙ Doz. 3117—	12.00	
⅙ Doz. 3329—	12 60	
⅙ Doz. 3402—	12.60	
⅙ Doz. 3750—	12.00	
⅙ Doz. 3111	12 60	
⅙ Doz. 322	11 40	

1 Doz. $1.75—

⅓ Doz. BS1 -	$13.60	
⅓ Doz. 32½ -	13.50	
⅓ Doz. 3155	13.50	
⅓ Doz. 3236 -	14.40	
⅓ Doz. 3306 -	13.80	
⅓ Doz. 3338 -	14.40	$13.65
⅓ Doz. 3502—	13.50	
⅓ Doz. 3515—	13.60	
⅓ Doz. 3521	14.40	
⅓ Doz. 3610—	12.60	
⅓ Doz. 3613 -	13.60	

1 Doz. $2.00—

⅛ Doz. BB1—	$14.40	
⅛ Doz. 315—	16.00	
⅛ Doz. 325	16 00	
⅛ Doz. 3320	14.40	$14.85
⅛ Doz. 3340	14.40	
⅛ Doz. 3439—	16.00	
⅛ Doz. 3621—	15.00	
⅛ Doz. 4234	14.40	

	Jobbing Price	Retail Value
9 Dozen Assorted Hammer Brand Knives....	$89.06	$138.00
1 only WHITEHOUSE RACK.....	15.00	

Total Cost—with Rack $104.06

Will allow a rebate of E% on all Hammer Brand Knives bought in one year from date of purchase to offset cost of rack.

No. 2731A4—Assortment of 9 Dozen Knives, Complete with Rack; Size Rack, Height 63 in., Width 19 in. ..... Per Assortment ..$208 12

Note—For Hartford Brand Assortment, See Page 2725

Freight, 1½ Times First Class

HAMMER BRAND PUNCH KNIFE ASSORTMENT

WITH HARRISON PATENT PUNCH BLADES

Made with the old fashioned idea of Quality First

POCKET KNIVES

Fitted with Harrison Patent Punch Blades are the most practical Knives on the market for farmers, threshers, carpenters, horsemen, boatmen, campers, or mechanics. They cut a perfectly round hole in wood or leather.

A feature of the Harrison Blade is that it can be sharpened on an oil or grindstone and still retain its usefulness.

PUNCH KNIVES

Attractively displayed on show case or show window will sell on sight.

To help the dealer this is practical and serviceable display case is furnished with orders for five dozen Knives in assorted patterns.

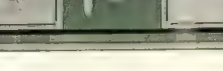
A sample of each Knife in the assortment is displayed on background of Green Velvet.

Description of Case

Made of Hardwood. Inside is lined with Green Velvet. Heavy Plate Glass Top, with Easel Back.

Dimensions of Case

17 in. Wide, 15½ in. High, 1¾ in Deep. Weight with Knives, 24 Lbs. per Assortment.



The Harrison Patent Punch Blade will cut a clean round hole up to ½ inch in diameter in any thickness of leather, rubber belting or similar material, with perfect ease and precision. It is an invaluable tool for repairing belting, for mending harness or making buckle Holes The curved upper face of the punch extending slightly over the edge of the handle makes it very strong, also very easy to open even if user has gloves on. It will hold its keen cutting edge indefinitely. It is made of the highest quality refined tool steel and is perfect in temper.

For Complete Description of Pocket Knives in This Assortment, See Numbers Listed Below

Per Assortment

No. 2736HB—This Practical, Attractive Display Case is Furnished with orders for Five Dozen Hammer Brand Punch Knives, assorted ½ Dozen each of the ten numbers shown below.....$130.50

Per Dozen

No. 3340—Red-Peri-Shell Handle; Lgth. 3¾ in.; Three Blades Spear, Spey, or Budding, and Punch; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters.....$28.80

Per Dozen

No. 325—Ebony Handle; Length 3¾ in.; Three Blades, Spear, Spey or Budding and Punch; Spear Blade Polished on one side; Nickel Silver Lining and Bolsters $33.00

Per Dozen

No. 3439—Red-Shell Handle; Length 3¼ in.; Three Blades; Clip, Spey, or Budding, and Punch; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters.....$23.00

Per Dozen

No. 3621—Amber-Shell Handle; Length 3¾ in.; Three Blades, Clip, Spey or Budding, and Punch; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $30.00

Per Dozen

No. 3502—Green-Shell Handle; Length 3¼ in., Three Blades, Spear, Spey or Budding, and Punch; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters..$27.00

Per Dozen

No. 34—Stag Handle; Length 2⅞ in.; Three Blades, Spear, Spey or Budding, and Punch; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $24.00

Per Dozen

No. 3236—Stag Handle; Lgth 3⅜ in.; Three Blades, Clip, Spey or Budding and Punch; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $28 80

Per Dozen

No. 2211—Stag Handle; Lgth 3⅜ in.; Two Blades, Clip and Punch, Clip Blade Polished on one side, Brass Lining; Nickel Silver Bolsters $20 80

Per Dozen

No. 6444—Redwood Handle; Length 3¼ in; Two Blades, Spear and Punch; Blades Glazed, Brass Lining; Steel Bolsters $16 00

Per Dozen

No. W7—Length 3⅜ in.; **Stag Handle;** Three Blades, Clip Spey and Punch, Blades Glazed; Brass Lining; Nickle, Silver Bolsters....$21.60

For Individual Illustrations of the above Knives, see Pages 2737, 2738 and 2742

HAMMER BRAND PEN KNIVES

Continued from Previous Page

Freight, Second Class

Per Dozen

No. 2048—Length 3¼ in.; **Stag Handle**; Two Blades, Spear and Pen; Spear Blade Polished on one side; Brass Lining; Nickel Silver Tips $19.20

Per Dozen

No. 2354—Length 3¼ in.; **Stag Handle**; Two Blades, Clip, and Pen; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters..$19.20

Per Dozen

No. 2350—Length 3¼ in.; **Green Shell Handle**; Two Blades, Clip and Pen; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $19.20

Per Dozen

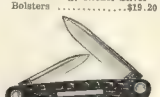
No. 2022—Length 3¼ in.; **Stag Handle**; Two Blades, Spear and Pen; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $18.00

Per Dozen

No. 2077—Length 2¾ in ; **Stag Handle**; Two Blades, Clip and Pen; Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $18 00

Per Dozen

No. 2355—Length 3¼ in.; **Stag Handle**; Two Blades, Spear and Pen; Spear Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $16.80



Per Dozen

No. 6187—Length 3¼ in.; **Stag Handle**; Two Blades, Spear and Pen; Spear Blade Polished on one side; Brass Lining $16.00

Per Dozen

No. 2272—Length 2 in.; **Stag Handle**; Two Blades, Pen and Nail File; Pen Blade Polished on one side; Brass Lining $16.00

Per Dozen

No. 2982—Length 2¾ in.; **Stag Handle**; Two Blades, Large and Small Pen; Large Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $16.00

Per Dozen

No. 6171—Length 3¼ in.; **Silver-Shell Handle**; Two Blades, Spear and Pen; Spear Blade Polished on one side; Brass Lining.$16.00

Per Dozen

No. 21—Length 3¼ in.; **Persian-Shell Handle**; Two Blades, Spear and Pen; Spear Blade Polished on one side; Brass Lining.$16.00

Per Dozen

No. 117—Length 2¼ in.; **Persian-Shell Handle**; One Pen Blade, Polished on one side; Brass Lining; **With Ring**.$9.00

CORN KNIFE

Per Dozen

No. 104—Length 3¼ in.; **Ivory-Shell Handle**; Glazed Blade; Brass Lined $18.00

CARPENTER KNIVES

Per Dozen

No. 3306—Length 3½ in.; **Ebony Handle**; Three Blades, Sabre Clip, Sheepsfoot and Pen; Sabre Clip Blade Polished on one side; Brass Lining Nickel Silver Bolsters $27.60

Per Dozen

No. 393—Length 3¼ in.; **Red-Peri-Shell Handle**; Three Blades, Clip, Pen, and Small Clip; Large Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $28 40

Per Dozen

No. 392—Length 3¼ in.; **Stag Handle**; Three Blades, Clip, Pen, and Small Clip; Large Clip Blade Polished on one side; Brass Lining; Nickel Silver Bolsters $25.20

CORKSCREW KNIVES

Per Dozen

No. 488—Length 3¼ in., **Stag Handle**; Spear and Pen Blades, Corkscrew, and Bottle Opener; Spear Blade Polished on one side, Nickel Silver Bolsters . . .$45.00

Per Dozen

No. 379—Length 3½ in.; **Stag Handle**; Three Blades, Large Spear, **Corkscrew Cap Lifter and Screwdriver**, Half Polished and Etched; Brass Lined, Nickel Silver Can, Shield and Large Rivet . . .$24 00

ELECTRICIAN KNIFE

Per Dozen

No. 2461—Length 3½ in.; **Stag Handle**; Two Blades Large Clip, **Electrician Blade**, Screwdriver and Wire Scraper, Half Polished and Etched Brass Lined, Nickel Silver Bolsters and Shield....$24.00

Each Knife in an Individual Envelope, Half Dozen in Box

Imported All Glass BOUDOIR LAMPS

Only through having our own buying organization in Europe are we able to offer such an outstanding value!

2C6000—21 in. over-all, fine quality imported pottery, shown glaze, graceful column base with three cupids hand painted scene decoration on tinted matt finish shade lined with silk moiré and has 2 pc. brass finish fittings. Complete with specially sized wiring and fine tinsel trim. Each **$10.40**

2C7261—10½ in. antique finish cast metal artistic figure footed base, wired with key socket, cord and 2 pc. plug fitted with 8 in. parchment shade in gold tops and assorted shades. 1 lamp in carton. 1 in lb.

Doz **$9.60**

Hand Decorated
2C9220 12½ in. high fine quality imported glass vase, graceful shape, hand decorated with rich assorted floral effects in colors, gold effect, scenic floral decoration, beautiful color scheme. 1 in Butterfly carton.

Each **$1.85**

Polychrome Base
2C7204 14 in. high polychrome and nickel finish ornamental metal base, fine crystallized parchment shade, decorated with assorted floral designs, cut glass prisms and bottom key socket. 1 in carton. 5 lbs.

Each **$3.60**

Metal Shade
2C7162—Fine quality high flower basket effect metal base, polychrome and ivory finished metal shade with rose silk insert, key socket. 2 in carton.

Each **$1.35**

Junior Vase Base
2C4681—Graceful design 12 in. high junior bowl vase, fine quality imported ware, in assorted color floral effects, with rose silk insert, key socket and braid trim top and bottom. Silkine shade to match. 2 in carton. 10 lbs.

Each **$1.75**

Onyx Effect Base
2C6685—14 in. high vase effect metal base in onyx effect finish, with silk and lace pad shell bottom effects top and bottom, mounted on onyx effect fancy footed base. Shade to match with crystal pendants to match base. 1 in pkg. 10 lbs.

Each **$1.85**

ADJUSTABLE DESK LAMPS

Aladdin Flex-Lite
Each
$1.75

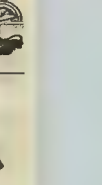
"Aladdin" Flex-lite
21 in. high, adjustable in any direction parts hold shade, key socket, 6 ft. cord Beidlamp, metal plug. 1 in mfrs. carton.

2C3289 Brassbronze finish.
2C3290 Pompadour finish.

Each **$1.75**

2C3763 "Super Goalet," 13 in. high with bulb 6 in. brass shade adjustable to any position, fine quality plate on top clamp to rotate shade, bar, mirror and silkine bulb. 1 in carton.

Each **$1.75**



WATER BOTTLE LAMPS OF CLEAR CRYSTAL

"Color is the Thing!" Feature these ex lamps to match the color scheme of any room Beautiful color effects can be produced by filling bottle with lukewarm water and adding a dash of dye, or by soaking a small piece of ordinary crepe paper in the water till desired color is obtained

Buoy Shape Clear Crystal
2C3927—**Complete lamp,** clear crystal buoy shape bottle, 10 inch brass collar and nipple, standard turn knob socket, with covered cord 6 pc. plug, **pleated parchment effect shade,** fancy lined trim, fit in shade, **red, green and blue,** contrasting border pattern. 1 doz. in carton. 28 lbs.

Doz **$9.00**

Clear Pinch Bottle
2C3939—15 in. wide base, stiff shape clear crystal twist bottle with 11 in **pleated parchment shade** in assorted rose, green and blue shades, silkine lined trim, wired with turn knob socket, 6 pc. plug and cord. 4 in carton. 6 lbs.

Doz **$9.25**

Swell Shape Clear Crystal
2C2934 **Complete lamp,** clear crystal vase 14 in. high with brass screw cap and harp, 12 in. **pleated parchment effect shade,** fancy lined trim, fit in shade, **assrtd. rose, green and orange** pleated pattern. 2 doz. in carton. 48 lbs.

Doz **$22.95**

BOTTLE LAMPS

Tiffany Effect Base
2C2933—Fine quality tiffany effect base, 9 in. high, **green and maroon** mat dec. floral relief on satin colors, brass collar and nipple, standard turn knob socket, for silk covered cord 6 pc. plug, fancy reinforced parchment **shade** to match base, 12 in. top, 18 in. diam., **red, green and gold** assrtd. design with border top and bottom. Assrtd. 3 doz. in carton. 48 lbs.

Doz **$10.00**

Silvered Base
2C3935 **Complete lamp,** buoy shape glass bottle, silvered finish with red and blue butterfly centers, 10 in. high, brass collar and nipple, standard turn knob socket, for silk covered cord 6 pc. plug, **pleated parchment effect shade,** fancy lined trim, fit in shade, **rose, green and blue,** contrasting border pattern. 1 doz. in carton. 36 lbs.

Doz **$12.35**

ELECTRIC TABLE LAMPS

All are fitted with sockets, cords and plugs. Bulbs not included

Parchmentized Shade
2C2945 1 light, 21 in. high, 4 colors oxidized gold and cracked red & black striped and green & blue striped base jet beaded bandfitted with 12 in. beautifully scenic parchmentized shade, silkine lined and completed with turn knob covered silk covered cord and 6 pc. plug. Assrtd. 4 in carton. 20 lbs.

Each **$2.10**

With Scalloped Lace Shade
2C6800 1 light, 21 in. high, artistic cast metal base, gold & black antique gold and silver finishes, 15 in. scalloped lace shade lined rose lame and gold, gold bead edging and bottom, floral decor. 2 in carton. 25 lbs.

Each **$2.65**

Fancy Boon Shades
1 light, 20 in. high, bronzed and polychromed cast metal base, very novel and unusual design, twisted cupids and fancy cast openwork side arms, seen shade with gold and colored braid trimming at top and bottom, pleated and fringed.
2C7800—Rose & orange shade
2C7801 Blue & rose shade

Each **$5.85**

Glass Trimmed Shade
2C7602 2 light, 21 in. high fancy cast plated base with crystal cups plated brass cut-up with heavy all brass, silk lined 17 inch cut glass shade decorated with garden flowers in colors. 4 in carton.

Each **$7.50**

4 LIGHT CAMEO FRUIT BOWL CENTERPIECE

2C6566—22 in. high, fancy design fancy cast metal footed base, 10 in. diam., heavy cameo stamped bowl with assrtd. fruit and leaves, grapes, ornaments with fruit, leaves and blue cameo finish, complete with cut glass drapes, silkine lined. 1 in carton

Each **$8.25**

ALL LAMPS ARE WIRED COMPLETE WITH CORD 2 PIECE PLUG AND SOCKETS

LAMP ASSORTMENTS

→ Shipped F. O. B. Factory, Chicago, Ill.

SHIPMENT MADE WITHIN 48 HOURS AFTER FACTORY RECEIVES ORDER

ELECTRIC BULBS ARE NOT INCLUDED WITH ANY OF THESE FLOOR LAMPS

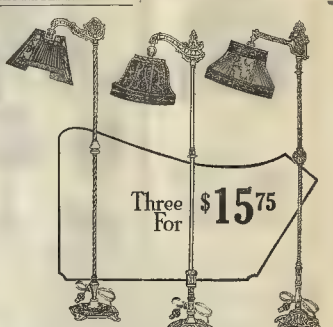
The greatest Floor Lamp values in our history! We expect to sell them by the thousands! One assortment will convince you that these will SELL!

TURNED WOOD STANDS—SILK SHADES

2CC7850—**Bridge lamp assortment, 3 styles,** polystrous finish fancy open work turned wood standard, with gold color trimmings and artistic finish in orange, blue and smoked to match shade. Fancy cast metal arms. **Shades** in blue-and-cream braid trimmed, rose-and-gold with floss, ribbons and glass beads, black-and-orange with 4 in fringe. Asstd 3 in pkg

ASST (3 lamps) **$11.85**

→ *F. O. B. Factory, Chicago, Ill.*



METAL STANDS—FANCY SILK SHADES

2CC7852—**Bridge lamp assortment, 3 styles,** 62 in. high iron silk sprayed with antique metal base and onyx brick one oxidized plated with footed open-work base, one two-tone sprayed with onyx brick and fancy footed blue-and-orange base. **Shades,** 12 in. 3 panel fancy shapes with embroidered panels in blue-and-rose, gold-and, pine and tan-and-orange), adjustable pull chain sockets 6 ft rayon pull cord Asstd 3 in pkg

ASST (3 lamps) **$15.75**

→ *F. O. B. Factory, Chicago, Ill.*

METAL STANDS—SILK SHADES

2CC7851—**Junior lamp assortment, 3 styles,** fancy open work polystrous finish fancy cast metal base, fancy styles, floral pattern supplied in orange, blue and orchid to match shade. Adjustable pull chain sockets. **Shades,** 3 styles (rose-and-gold with floral scattered tops, and glass fringe, blue-and-rose with lace-trimmed and fancy colored embroidered panels, with silk fringe and flounce, taupe-and-rose with silk floral medallion, braid trimmed) Asstd 3 in pkg.

ASST (3 lamps) **$17.25**

→ *F. O. B. Factory, Chicago, Ill.*

METAL STANDS—FANCY SHADES

2CC7853—**3 styles** metal stands (ONE silk sprayed with ornamental base and crystal onyx brick ONE oxidized plated with footed open work base ONE two-tone sprayed with onyx brick and fancy footed blue-and-orange base) 62 in. high, two pull chain sockets, fancy finial tops. **Shades,** 3 styles hand-and-cream with gathered and panels and braid, blue-and-rose with panel lace and braid trimmed gold-and-rose braid trimmed, average sizes 18 in Asstd 3 in pkg.

ASST (3 lamps) **$19.50**

→ *F. O. B. Factory, Chicago, Ill.*

OUR HOLIDAY TERMS ON FLOOR LAMPS 2% Nov. 10th, 1% Nov. 20th **NET DEC. 31, 1928**

PETITE
Baby Dolls

Happy Tot
A PETITE BABY

The gratifying response of buyers who seek merchandise of MERIT—is evidenced by the fact that we are already MORE THAN 95% SOLD UP on our production capacity for 1928.

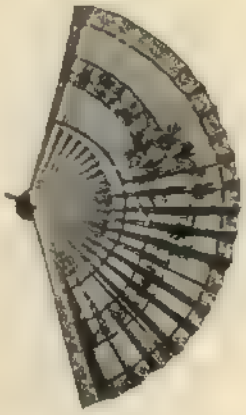
AMERICAN CHARACTER DOLL CO., 20 E. 17th St., N. Y.

Start your letter right: "I saw your ad in PLAYTHINGS."

IMPORT, 1929

Our New Import Line of Spring and Summer Merchandise Is Now Ready

Place Your Orders Early to Gain Advantage of the Low Price



Our Lines Are Sold on Import Only. We do not Carry Stock

Jap Lanterns
Cloth Parasols
Paper Parasols
Geisha Fans
Folding Fans
Pennant Canes
Baskets

Tennis Rackets
Bird Kites
Serpentines
Bisque Dolls
Celluloid Dolls
Celluloid Toys
Celluloid Rattles

SPECIAL:—

A new line of TENNIS RACKETS, superior workmanship, to retail from 25c to $2.00. See our $1.00 special CHILDREN'S CLOTH PARASOLS in new designs and fancy handles at much lower prices.

LANGFELDER, HOMMA & HAYWARD, Inc.

915 Broadway **New York**

Start your letter right: "I saw your ad in PLAYTHINGS."

SCREW AND BOLT CASES

Freight, First Class

Small Illustration at the left Shows Size of Drawer in Nos. F751A4, F751C4, F751B and F751D; and Style of Nos. F751A4, F751B, F751H, and F751J.

Small Illustration at Right shows size of Nos. F751B4, F751E, F751C and F751F, and style of Nos. F751B4 and F751C.

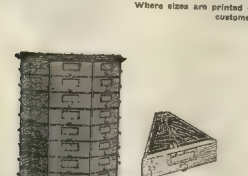
Nos. F751C4, F751D, F751E and F751F, have sizes printed on Front of Drawer instead of Label Holder

Large Illustration at Left shows Nos. F751A4, F751B, F751B4, and F751C. Nos F751C4, F751D, F751E and F751F are the same except for the Drawers.

Large Illustration at Right shows Nos. F751K and F751L. Nos. F751H and F751J are the same except for Drawers.

Iron standards, strong enough to bear three times the weight that can be put into them; Best seasoned Tennessee Poplar, finished in imitation of Cherry; Special Cases of Oak, Mahogany, etc., furnished to order, Fronts of Drawers are made of best Norway Pine; Drawers all provided with Stops to prevent removal from Case or accidental falling out.

Where sizes are printed on Drawers, they will be changed to suit customer without extra charge



SCREW

BOLT

With Knobs and Label Holders

Each

No. F751A4—33 in. High, 21 in. Wide; 72 Drawers, each 2½ in. Deep, 6¼ in. Wide at Front, 5⅝ in Long; Weight 100 Lbs. $114.00

No. F751B—36 in High, 21 in. Wide, 80 Drawers, each 2½ in. Deep, 6¼ in Wide at Front, 5⅝ in. Long; Weight 110 Lbs. 120.00

No. F751B4—39 in High, 24 in. Wide; 88 Drawers, each 2½ in Deep, 7¾ in. Wide at Front, 6⅝ in. Long; Weight 125 Lbs. 130 00

No. F751C—42 in High, 25 in. Wide; 96 Drawers, each 2½ in. Deep, 7¾ in. Wide at Front, 6⅝ in. Long; Weight 130 Lbs. 140.00

Sizes Printed on Front; Otherwise same as above

No. F751C4—Same Size as No F751A4 ..... $100.00
No. F751D —Same Size as No. F751B 113.00
No. F751E —Same Size as No. F751B4 ..... 124 00
No. F751F —Same Size as No. F751C 133.00

With Knobs and Label Holders

Each

No. F751H—60 in. High, 30 in. Wide; 98 Drawers, each 3½ in. Deep. 8⅝ in. Wide at Front, 7¾ in Long. Weight 300 Lbs. $216 00

No. F751J—65 in High, 30 in. Wide; 104 Drawers, each 3¼ in Deep, 8⅝ in. Wide at Front, 7¾ in Long; Weight 325 Lbs. 232.00

With Knobs; Sizes Printed on Front

Each

No. F751K—Same Size as No. F751H $204 00

No. F751L—Same Size as No F751J 221.00

For Factory Shipment Only; F. O. B. Dayton, Ohio

NAIL BINS

REVOLVING

Wings in front of each compartment prevent nails from mixing; Each compartment will hold about 140 Lbs. of Nails; can be used to hold Rivets, Screws, Washers, etc., and other small articles of Hardware; Cast Iron, Black Finish.

If Scale is wanted, add $24.00 to List Price.

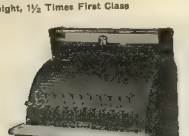
Each

No. F751W—3 Sections, 15 Compartments; Weight 250 Lbs. $140.00
No. F751X—4 Sections, 20 Compartments; Weight 300 Lbs 163.00
No. F751Y—5 Sections, 25 Compartments; Weight 350 Lbs. 184.00

F. O. B. Wellston, Ohio

Freight, 1½ Times First Class

MICHIGAN CASH REGISTERS



Size—Height 16 in.; Depth 16 in.; Width 13 in.; 10 Money Compartments in Drawer.

Registers 1c to $20, Keyboard B; or 5c to $20, Keyboard D. **Specify Board wanted.**

Each

+No. F763A10—Mahogany Finish ..$150.00
+No. F763B10—Oak Finish 150.00
+No. F763C10—Olive Green Enamel 140.00

Weight 78 Lbs. Each

Size—Height 16 in.; Depth 16 in.; Width 13 in.; 7 Money Compartments in the Drawer

Registers 1c to $3, Keyboard E; or 5c to $3, Keyboard F. **Specify board wanted.**

Each

+No. F763A12—Mahogany Finish...$130.00
+No. F763B12—Oak Finish 140.00
+No. F763C12—Olive Green Enamel 120.00

Weight 63 Lbs. Each

Size—Height 16 in.; Depth 16 in.; Width 9 in.; 5 Money Compartments in Drawer.

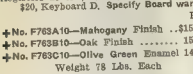
Registers 1c to 50c, or 5c to $1.00. **Specify Keyboard Wanted.**

Each

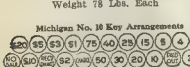
+No. F763A14—Mahogany Finish...$100.00
+No. F763B14—Oak Finish 100.00
+No. F763C14—Olive Green Enamel 90.00

Weight 49 Lbs. Each

Michigan No. 16 Key Arrangements

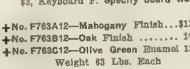


Arranged for stores where pennies are used

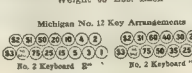


Nothing less than 5c can be registered

Michigan No. 12 Key Arrangements



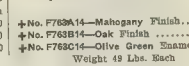
No. 2 Keyboard E



No. 2 Keyboard "F"

Register Amounts 1c to $3.00 or 5c to $3.00

Michigan No. 14 Key Arrangements

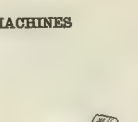


Registers Amounts from 1c to 50c or 5c to $1.00

Freight, Double First Class, but Generally Shipped by Express

VICTOR ADDING AND LISTING MACHINES

+No. F763J—STANDARD 8-COLUMN



+No. F763K—STANDARD 8-COLUMN

Adds, Lists and Calculates; Million Dollar Capacity; Full Size Standard 8-Column Flexible Keyboard, arranged like the column in a ledger. Keyboard is self-correcting. If you set up the wrong figure, merely strike the right one and the wrong one is automatically eliminated.

Triple Visibility—The amount set up on keyboard; Amount printed on paper and total shown in dials.

One-Stroke Total—Take a total any time by simply pressing the total key. No blank stroke is necessary and total is automatically printed in red.

Non-Add Key—Indicates department numbers, folio numbers, or any other numerical designation which is not to be included in the total. When you press this key the numbers print but do not add and the letter "N" after such numbers serves as a guide to identify the Non-Add items.

Automatic Red Printing of Totals and Sub-Totals; Clear Signal Key—In fact, every standard and desirable feature found on any Adding machine at any price; Has 100 less parts than other standard machines, making it the most durable machine known; Its light weight permits it to be carried easily from desk to desk, or may be used on stand if desired.

Each

+No. F763J—Highly Finished Black Japanned and Nickel Case, Fully Equipped $200.00
+No. F763K—As above but with 8-column Keyboard, Capacity One Hundred Thousand 150.00

One in Case; Weight 27 Lbs. Each, Net

+ For Factory Shipment Only, F. O. B. Chicago, Ill.

HALLOWE'EN and CHRISTMAS Decorations

WE have added a new line of original and popular priced Hallowe'en lanterns, lampshades, and decorations.

Tinsel Garland

Packed in Holly covered, hermetically sealed boxes. A quality tinsel, one grade—that sells easily and makes satisfied customers

Metal and Tinsel Reflectors (patented)

We are the only manufacturers of the reflectors with the patented insulated washers.

Electric Light Decorations for Christmas Trees

Tree Tops, Lampshades, Sunburst Reflectors, and a large assortment of popular 10c sellers that are being sold by dealers with good profit.

Tinseled Tree Ornaments

A popular line of 5c and 10c numbers that every dealer sells on sight

747 Bedford Avenue Brooklyn, N. Y.

Tinsel Corp. of America

Halsam SAFETY BLOX

It's well to remember
that Halsam was the originator and instigator of

Reversible colored blocks
Multi-colored blocks
Modern printed and embossed designs
Entirely new packages
Simplified identification marks
Pilfer-proof shipping cartons
Greater value—lower prices

Looking at your block sales from every angle, Halsam offers you the best value and service on the market.

BRIGHTEN UP
those shelves with the Halsam Line.

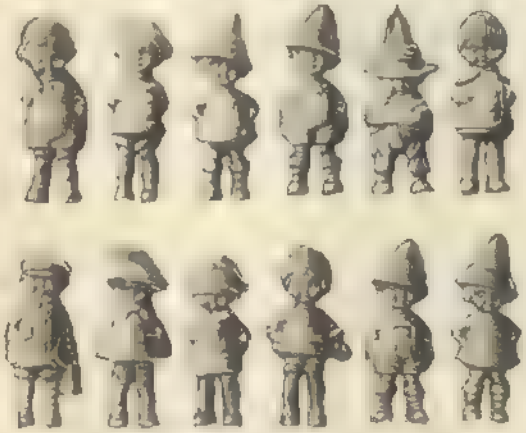
HALSAM PRODUCTS CO.
4114-24 Ravenswood Ave.
Chicago

New York Office—200 Fifth Avenue
Fifth Avenue Building
Room 463

The HALSAM LINE
CONSISTS OF COMPLETE ASSORTMENTS OF
BLOCKS — CHECKERS — DOMINOS

HARVA

RED and COLORED Rubber TOYS



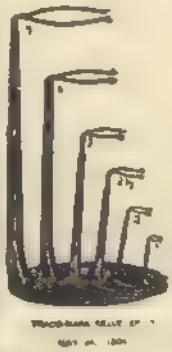
The HARVA Toy group illustrated above is one of many Red and Colored rubber toy assortments being offered. The HARVA Line is the most extensive of its kind and provides a variety that responds to all requirements. These Toys are renowned for their superior quality and detailed character. Other assortments contain both animal and doll figures. Immediate deliveries are made from large stocks maintained at all times in New York.

JULIUS SCHMID, Inc. 423-439 W. 55th ST. NEW YORK CITY

Butler Doll-Stands

Combine all features of a good fixture

Are DURABLE therefore ECONOMICAL ADJUSTED QUICKLY and EASILY



For Sale by Jobbers

BUTLER DOLL-STAND CO.
Dept. H
208 So. East Ave.
Oak Park, Ill.

Complete Lines for The Fall and Holidays

"ESANBE" MAMA & INFANT DOLLS
DOLL BEDS & BASSINETS
MECHANICAL TRAINS
LIONEL ELECTRIC TRAINS
MECHANICAL & STEEL TOYS
STUFFED ANIMALS
XMAS TREE ORNAMENTS
FILLED XMAS TREE STOCKINGS
MOVING PICTURE MACHINES
DRUMS—PIANOS
STEAM ENGINES
THE SENSATIONAL NEW RADIO QUIZ
H. C. WHITE'S KIDDIE KARS
GAMES
THOUSANDS OF OTHER ITEMS

Toys You Need for the Holidays

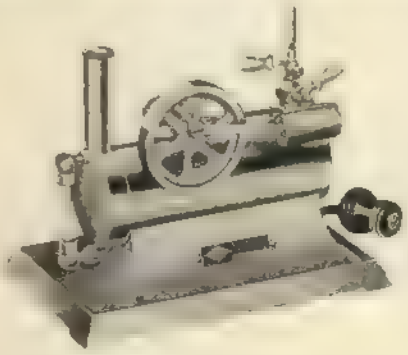
Our selection of fast sellers for the Fall and Holidays has never been so complete and attractive. Convince yourself by a visit at our big showroom when in town. Warehouse under same roof insures prompt service

SCHRANZ & BIEBER Co.
ESANBE
35-7 WEST 22nd STREET NEW YORK

EVERYTHING FOR YOUR HOLIDAY TOY DEPARTMENT

Now on Display

Come in and see our remarkably complete display of Toyland's Best Sellers.



How Boyhood Hopes Ring Your Cash Register

IN the Empire Electric Steam Engine Line, every boy can find the engine that suits his power requirements—and overcomes all parental objections. For Empire Engines are electrically heated—no alcohol—no flame—no danger.

Seven models of steam, electric, and battery engines give you a variety of style and price—the B-30 above is the most popular. Don't you want a catalog to check these important sales makers?

METAL WARE CORPORATION
General Offices and Factory - TWO RIVERS, WIS.

Chicago, New York, San Francisco — EMPIRE — Minneapolis, St. Louis, Los Angeles, Philadelphia

EXPORT DISTRIBUTORS
International General Electric Co. and John H. Graham Co.

LAST CALL!!

Favors — Novelties — Toys

FOR THE SEASONS OF

HALLOWE'EN
THANKSGIVING
CHRISTMAS
NEW YEAR'S

Send us particulars of your requirements and we will make up Specially Selected Assortments.

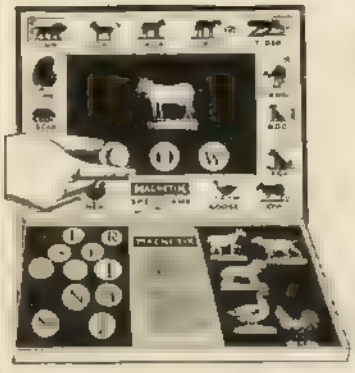
25.00 50.00 75.00 100.00

Two Catalogs { All Fall Seasons / All Regular Lines } Now Ready

GLADLY SENT UPON REQUEST

E. L. SOMMERS & CO., Inc.

915 Broadway Corner 21st Street New York City



MAGNETIK SPELL GAME

AMAZES, AMUSES AND TEACHES CHILDREN TO SPELL

A Sensational Holiday and Year 'Round Seller at

$1.00

We Also Manufacture
"MAGNETIK" CHECKERS AND
"MAGNETIK" CHESS

RETAIL with Larger Numbers at $1.25 and $2.00

HERE'S YOUR REAL NOVELTY — IMMEDIATE SHIPMENT

Magnetik Novelty Corp. 333-339 West 52nd St., New York

These Toys Are Also Furnished in Beautiful Colors.

HARVA

IMPORTED

Red Rubber and Colored Rubber Toys

Ask About These:

Trolit Poker Chips

Made of a non-inflammable material and absolutely unbreakable.

Formalith Dice

in white or transparent colors.

For the very last word in refinement of finish, beauty and matchless variety in Rubber Toys, you must see the world renowned **HARVA LINE.** Plenty of attractive assortments to meet your every requirement.

You need never worry about getting your goods when you want them—a large stock is carried constantly in New York, and **ALL ORDERS RECEIVE IMMEDIATE SHIPMENT.**

Of particular interest is the new Harva Enamel Rubber Ball in sizes from 1" to 10" —on import only, in case lots.

Visit Our Showrooms When In New York

JULIUS SCHMID, Inc.

423-439 West 55th Street New York City

These Toys Are Also Furnished in Beautiful Colors.

HARVA

IMPORTED

Red Rubber and Colored Rubber Toys

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Made of a non-inflammable material and absolutely unbreakable.

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THE FAMOUS

FULD VALENTINES

The Leading Jobbers Line — Known For Its

EXCLUSIVE DESIGNS — UNEQUALLED VARIETY

Our 1929 Line includes a big assortment of entirely new and original creations, embracing every detail of beauty and attractiveness. Every jobber will find it worth while to call and see these latest ideas in:

VALENTINE NOVELTIES
CUT-OUTS
PULLING CARDS
MECHANICALS
TISSUE HONEYCOMB
FANCY BOXED VALENTINES

Also

CHRISTMAS CARDS
SCRAP PICTURES
Especially for FAVORS
and CONFECTIONERS

For the Added Convenience of Our Friends— During the Toy Fair, We will Show at BOTH

THE HOTEL **IMPERIAL** ROOM 219 AND Our Permanent **SHOWROOM** 110-12—5th Ave.

FULD AND CO., INC.

110-12 5th Ave., NEW YORK

Cor. 16th St.

Entire Page, Freight, Third Class

STOVE HOLLOW WARE

No. 2086K, Size 9, and No. 2086L, Size 3, are Our Best Sellers

No. 2086A—WAFFLE IRONS

High Base

Cast Aluminum Moulds; Japanned Cast Iron Base; Detachable Top and Bottom Moulds, with Black Enameled, Wood Handles.

For Stove No.	9
Diam. Ring, In.	11½
Weight Ea., Lbs.	5
Each	$7.00

No. 2086B—WAFFLE IRONS

Low Base

Cast Aluminum Moulds; Japanned Cast Iron Base; Detachable Top and Bottom Moulds, with Black Enameled, Wood Handles.

For Stove Nos.	8	9
Diam. Ring, In.	9⅞	10⅝
Weight Ea., Lbs.	4	4½
Each	$5.50	6.50

No. 2086C—WAFFLE IRONS

High Base

Cast Iron Moulds; Polished Finish; Japanned Cast Iron Base; Detachable Top and Bottom Moulds, with Heavy Wire Spring Handles.

Size No.	8
For Stove No.	8 or 9
Diam. of Ring, In.	11¾
Weight Ea., Lbs.	10
Per Dozen	$32.00

No. 2086D—WAFFLE IRONS

Low Base

Cast Iron Moulds; Polished Finish; Japanned Cast Iron Base, Detachable Top and Bottom Moulds, with Black Enameled Moulds, with Heavy Wire Spring Handles.

Size Nos.	8	9
For Stove No.	8 or 9	9 or 10
Diam. Ring, In.	9⅞	10⅝
Weight Ea., Lbs.	8	9
Per Dozen	$32.00	36.00

No. 2086D4—HEART-STAR WAFFLE IRONS

Low Base

A new design—Five hearts with a five-pointed star in the center. Cast iron Moulds; Air cooled Handles and a ball-bearing socket make turning the pans easy without lifting the iron from stove.

For Stove, No.	8	8
Diam. Pan, In.	7⅝	8⅝
Diam. Ring, In.	10	10⅝
Weight Ea., Lbs.	8	9
Per Dozen	$34.00	38.00

No. 2086E—ALUMINUM FRY PANS

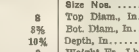
Stamped Aluminum; Polished Finish Inside and Outside; Double Lipped; Welded Handle Socket; Black Rubberoid Handle with Loop for Hanging.

Size Nos.	1	2	3
Top Diam., In.	8⅝	9⅞	10⅝
Bot. Diam., In.	7⅝	8⅝	9⅝
Depth, In.	1⅞	2	2⅛
Weight Ea., Lbs.	1	1½	1¾
Each	$2.75	3.10	3.45

No. 2086H—ALUMINUM FRY PANS

Heavy Cast Aluminum; Polished Finish Inside and Outside; Double Lipped; Welded Handle Socket; Black Enameled Wood Handle with Loop for Hanging.

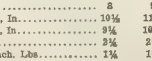
Size Nos.	8	9
Top Diam., In.	10½	11½
Bot. Diam., In.	9¼	10½
Depth, In.	2¼	2⅝
Weight Each, Lbs.	1¼	1⅝
Each	$4.30	4.90



No. 2086J—GRISWOLD; CAST IRON FRY PANS

Extra Finish; Ground and Polished; Double Lipped; Solid Cast Handle

Size Nos.	5	6	7	8	9	10	11	12
Diam. Top, In.	8	8⅞	9⅝	10⅜	11¼	11⅞	12½	13¼
Diam. Bottom, In.	6¾	7½	8¼	8⅞	9⅝	10¼	10⅞	11⅝
Depth, In.	1⅝	2	2⅛	2⅜	2⅛	2¼	2⅜	2½
Weight Each, Lbs.	3	3½	4	4½	5½	6	7	8
Each	$0.80	.86	.92	1.00	1.24	1.48	1.84	2.20



No. 2086K—NEVER BREAK STEEL FRY PANS

Mirror Polished, Seamless Steel, 14 Gauge; Hollow Handle. Heavy Re-Annealed Bottom Prevents Twisting Out of Shape.

Size Nos.	7	8	9	10
Bottom Diam., In.	8	9	10	11
Wt. Each, Lbs.	3	3	3½	4
Each	$1.30	1.50	1.80	2.20

No. 2086J4—GRISWOLD CAST IRON COVER

Close-fitting, self-basting Skillet covers to fit No. 2086J

Size Nos.	7	8	9
Each	$0.75	.80	.85

No. 2086L—ACME STEEL FRY PANS

One Piece Polished Sheet Steel; Lipped; with Patent Tin Cool Grip Handle

Size Nos.	00	0	1	2	3	4	5	6	7
Top, In.	6	8	8½	9¼	10	10½	11	12	13¼
Depth, In.	1½	1¾	1¾	1⅞	1⅞	2	2	2½	2¼
Wt. Doz., Lbs.	6	9	10	12	13	15½	18	22	27
Per Dozen	$1.25	2.20	2.65	3.05	3.40	3.70	4.25	5.00	5.70

No. 2086M—STEEL FRY PANS

Heavy Polished Steel, Seamless; Double Lipped; Tin Cool Grip Handle

Size Nos.	7	8	9	10
Top Diam., In.	9	10¼	11	12½
Depth, In.	2	2	2	2
Weight Each, Lbs.	1¼	1⅝	2	2½
Per Dozen	$3.50	4.00	5.00	6.00

Half Dozen in Package; We Do Not Break Packages

All Above, Open Stock, except No. 2086L, Half Dozen in Package

STOVE HOLLOW WARE

Entire Page, Freight Third Class

BOWLS

No. 2085B—CAST, SCOTCH

Extra Finish; Plain Outside; Ground and Polished Inside; Wire Bail, with Ring

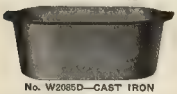
Quarts	3	4	5	6
Size, In.	9⅝x3¾	10⅝x4½	11⅛x4⅝	12x4⅝
Weight Each, Lbs.	4	5⅝	7½	8¼
Each	$1.40	1.64	1.84	2.00

No. 2085C—CAST, YANKEE

Extra Finish; Plain Outside; Ground and Polished Inside; Wire Bail, with Ring

Quarts	4	6	7	9
Size, In.	9¼x5½	10⅝x6	10¾x6½	11¾x7⅛
Weight Each, Lbs.	6⅝	7⅝	8⅝	9¾
Each	$1.76	1.86	2.20	2.50

HAM BOILERS



No. W2085D—CAST IRON

Unground Inside; Solid Cast Handles; Flat Bottom

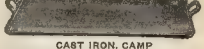
Cap. Gallons	7
Size, In.	22x12x8½
Weight, Lbs.	30
Each	$5.60

No. 2085E—CAST IRON

Plain Finish; Raised Bottom; Solid Cast Handles

Size Nos.	8	9
Size, In.	8½x19	9¾x21
Weight, Lbs.	8½	10½
Each	$1.70	2.20

GRIDDLES



CAST IRON, CAMP

Plain Finish, Unground; Extra Large; Solid Cast Handles

Nos.	2085F	△2085F4
Size, In.	13⅝x25⅛	24x30
Weight, Lbs.	17	108
Each	$4.50	28.00

△Portland Stock Only

GRIDDLES

No. 2085H—STAMPED ALUMINUM

Handled

Stamped in One Piece, Bright Finish; Black Rubberoid Handle with Loop for Hanging

Top Diam., In.	10
Weight Each, Lbs.	1½
Each	$4.20

No. 2085J—CAST ALUMINUM

Handled

Cast in one piece, Bright Finish; Solid Cast Handle

Size Nos.	8	9
Top Diam., In.	9	10
Weight Each, Lbs.	1¾	1¾
Each	$4.00	4.70

No. 2085K—CAST IRON

Handled

Extra Finish; Ground and Polished; Solid Cast Handle

Size Nos.	8	9
Top Diam., In.	9¼	10¼
Weight Each, Lbs.	3	3¼
Each	$3.80	4.04

No. 2085N—STAMPED ALUMINUM

Bailed

Stamped in one piece; Bright Finish; Heavy Wire Bail

Size No.	9
Top Diam., In	10
Weight Each, Lbs	2
Each	$3.15

No. 2085P—CAST ALUMINUM

Bailed

Cast in one piece; Bright Finish; Heavy Wire Bail

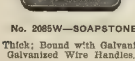
Size Nos.	12	14
Top Diam., In.	12½	14½
Weight Each, Lbs.	2¼	2½
Each	$5.00	6.40

No. 2085R—CAST IRON

Bailed

Extra Finish; Polished and Ground Top; Heavy Wire Bail

Size Nos.	12	14	16
Top Diam., In.	11⅞	13¾	15½
Wt. Each, Lbs.	6½	7	11
Each	$1.50	1.80	2.30



No. 2085W—SOAPSTONE

Oblong; ⅞ in. Thick; Bound with Galvanized Iron Strips; Galvanized Wire Handles.

Size Nos.	18	20
Size, In.	9x18	10x20
Weight Each, Lbs.	11	13
Each	$2.30	2.70

No. 2085X—SOAPSTONE

Round; ⅞ in. Thick; Bound with Galvanized Iron Strips; Galvanized Wire Handles.

Size Nos.	10	12	14
Top Diam., In.	10	12	14
Weight Each, Lbs.	6	9	11½
Each	$1.60	2.00	2.50

All Above, Open Stock

Ready For Another Successful Year!

"BABY DAHNE"

The Ever Popular Featherweight Baby Doll

Two new models of unusual charm grace the "BABY DAHNE" line for 1929. These newcomers are fitting additions to a family of dolls that sell steadily and profitably throughout the year. A gratifying number of "BABY DAHNE" buyers report substantial increases in sales over the record of previous years. If you are not numbered among them, come in to see us and get acquainted with this popular doll line. Although retailing at prices that fit every purse, the quality is much finer than the price suggests.

Our only display during the Toy Fair will be at our permanent showrooms

45 EAST 17th STREET
Everett Building, Union Square

We Also Represent the Following:

BILLINGS, Inc.
Sand Toys and Da Costa Water Balls, Crying Balls, Bouncing Balls, Jingle Balls

HILL-STANDARD CO.
Playground and Play Yard Equipment, "Irish Mail" Hand Car

KOHLER DIE & SPECIALTY COMPANY
Roller Skates

STANDARD SOLOPHONE MFG. CO.
Sewing Outfits, Paint Sets, Basket Ball Games

TOY FURNITURE SHOP
Doll Houses and Theatres, Complete line of Doll House Furniture

WEAVER HEALTH BALLS

TRAPS MFG. CO.
Traps Marble Game and a new game which will be ready for inspection during the Toy Fair.

and other quick-selling lines

HOEST & COMPANY

45 East 17th Street **New York City**

HARMONICA ASSORTMENTS

HOHNER

Per assortment

No. 700—Assortment, consists of 78 standard harmonicas, as listed below, in a beautiful and durable collapsible wooden display case in light oak finish ..$19.20

Contents of Assortment

2—Hohner harmonicas, No. 34B to retail at ..	...$0.50
2 Hohner harmonicas, No. 50B, to retail at .	... .50
2—Hohner harmonicas, No. 132, to retail at	.50
6—Hohner harmonicas No. 185, to retail at	.60
12—Hotz harmonicas, No. 06, to retail at	.25
15—Pohl harmonicas, No. 160, to retail at	.10
15—Pohl harmonicas, No. 161, to retail at	.10
24 Pohl harmonicas, No. 165, to retail at	.15

Per assortment

No. 400—Assortment, consists of 38 harmonicas as listed below, in a rich dark mahogany finish display cabinet finely polished with attractive gold lettering on the top panel which when open presents a display of remarkable attractiveness, exhibiting the entire contents $29.50

Contents of Assortment

1—No. 400 cabinet	FREE
22 Harmonicas, retail at	.50
6—Harmonicas, retail at ..	.60
10—Harmonicas, retail at	.75

HARMONICA ASSORTMENTS

HOHNER

Per assortment

No. 600—Assortment, consists of 36 harmonicas in A, BB, C, D, E, F & G keys as listed below, mounted on a 32x10¾ in. display stand neatly decorated with attractive silver pressings and stenciled with number and price $48 00

The stand is constructed throughout of thoroughly seasoned wood of ⅝ in. thickness, finished in rich, dark mahogany, highly polished.

In the base compartment is a well constructed motor that revolves display for 3½ hours with one winding.

Contents of Assortment

16 assorted harmonicas, to retail at	. $0.50
4 assorted harmonicas, to retail at	.60
8 assorted harmonicas, to retail at	.75
2 assorted harmonicas, to retail at	.... 1 00
4 assorted harmonicas, to retail at . . .	.... 1 50
2 assorted harmonicas, to retail at . .	.... 2.00

PHONOGRAPH NEEDLES

WALL-KANE

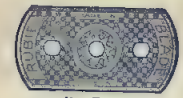
The Original Ten Record Needle.

Per stand

No. 60 Stands—Holding 60 packages assorted needles . $7.20

Per dozen packages

No. 601 Wall-Kane Needles 50 in a package $1.50



Hair Tested

"RUBIE"
DOUBLE EDGE
Safety Razor Blades

Hair Tested

To Retail 2 For 10c—5 For 25c—10 For 50c

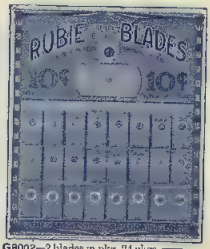
Made of the finest quality Swedish steel, uniform temper. Smoothest and keenest shaving edge blade on the market, HAIR TESTED. We recommend a trial order and you will be convinced. Put up in packages to supply all trades—syndicate, drug, hardware, variety, etc. Fancy black and white etched blades, attractive packages, paraffine paper wrapped.

G8004—5 blades in pkg. 20 pkgs. on display card. Pkg **17½c**
(Total for 20 pkgs $3.50)

G8005—5 blades in pkg. Pkg **17½c**

G8006—10 blades in pkg. Pkg **35c**

G8003—2 blades in pkg. on attractive card. 3 doz. pkgs in carton. Pkg **7c**
(Total for 3 doz pkgs $2.52)



G8002—2 blades in pkg. 24 pkgs on display card.) Pkg **7c**
(Total for 24 pkgs $1.68)

SALE! — "SERVICE FOR 4"

Think of it! With an investment of only $15.10 you can show this wonderful line of American Dinnerware! Four different patterns—each with a distinct appeal—and you can order Open Stock from "Our Drummer" any day you choose. May is moving month—June is wedding month—order today and start these patterns at the crest of demand.

Display All Four Patterns on an Investment of Only $15.10!

"CAPITOL"—"Homer Laughlin" semi-porcelain, white body highly glazed new shapes, gilt in gold band edges, gold ornamented handles. No package charge.

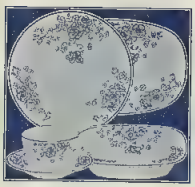
"Service for 4"

E118—32 pc. set, about 20 lbs. ..... SET (32 pcs) **$2.50**

Open Stock

E11860—Tea cup, 3¾x2¾, saucer 5¾. DOZ (24 pcs) **$2.20**
E11810—Plate, 6 in., actual 6 in. Doz **$1.10**
E11813—Plate, 7 in., actual 9 in. Doz **$1.90**
E11843—Platter, 8 in., actual 11½ in. Doz **$2.75**
E11834—Baker, 7 in., actual 8¼x6¾ in. Doz **$3.36**
E11860—Fruit, 6 in., actual 5½ in. Doz **75c**

Complete Open Stock Line—Page 418



"YELLOW ROSE"—

Edwin M. Knowles semi-porcelain. May-flower shape. Ivory body, large spread, yellow rose & wild buds in natural colors, gold stripes striped handles and knobs. No package charge.

"Service for 4"

E223—32 pc. set, about 20 lbs. .. SET (32 pcs) **$2.70**

Open Stock

E22256—Tea cup, 3¾x2¾, saucer 5¾. DOZ (24 pcs) **$2.80**
E22216—Plate, 6 in., actual 6 in. Doz **$1.15**
E22213—Plate, 7 in., actual 9 in. Doz **$2.00**
E22243—Platter, 8 in., actual 11½ in. Doz **$2.85**
E22234—Baker, 7 in., actual 8¼x6¾ in. Doz **$3.45**
E22260—Fruit, 6 in., actual 5½ in. Doz **35c**

Complete Open Stock Line—Page 417

"PRESIDENTIAL"—

Homer Laughlin semi-porcelain, pure white body highly glazed attractive design & color, green, pink and yellow "Kwaker" shape. No package charge.

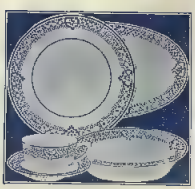
"Service for 4"

E137—32 pc. set, about 20 lbs. ..... SET (32 pcs) **$3.10**

Open Stock

E13706—Tea cup, 3¾x2¾, saucer 5¾ in. DOZ (24 pcs) **$2.80**
E13716—Plate, 6 in. actual 6 in. Doz **$1.32**
E13713—Plate, 7 in. actual 9 in. Doz **$2.25**
E13743—Platter, 8 in., actual 11½ in. Doz **$3.60**
E13724—Baker, 7 in., actual 8¼ in. Doz **$4.00**
E13760—Fruit, 6 in., actual 5¾ in. Doz **96c**

Complete Open Stock Line—Page 418



"FRENCH BORDER"—

Homer Laughlin semi-porcelain, pure white body, ¾ in border decoration, tan, ivory and brown color combination border effect a harmony with pink rosebud motif, jet luster verre finish, jet fruited edges, handles and knobs. No package charge.

"Service for 4"

E198—32 pc. set, about 20 lbs. ..... SET (32 pcs) **$3.80**

Open Stock

E19860—Tea cup, 3¾x2¾, saucer 5¾. DOZ (24 pcs) **$3.50**
E19810—Plate, 6 in., actual 6 in. Doz **$1.60**
E19813—Plate, 7 in., actual 9 in. Doz **$2.75**
E19843—Platter, 8 in., actual 11½ in. Doz **$4.00**
E19824—Baker, 7 in., actual 8¼ in. Doz **$4.80**
E19860—Fruit, 6 in., actual 5¾ in. Doz **$1.20**

Complete Open Stock Line—Page 418

This Little Investment of Only $15 PUTS YOU IN THE DINNERWARE BUSINESS

YOU CAN show all FIVE of the Dinner Sets below on an investment of only $15.00! And with each set we include a special folder for you to use in selling larger sets and open stock such as cups, saucers, etc. We carry the stock for you and can make immediate delivery of your fill-in and open stock orders.

"SERVICE FOR FOUR"

ALSO 32, 42, 50 and 100 PC. SETS

EACH OF THESE five dinner sets has a distinct Selling Appeal—a pattern for each important field of demand. Both the staple pure white body and the new ivory color body are here. The 22 piece sets are in big demand by brides and small families for regular service and by larger families for bridge and luncheon service.

"CAPITOL"

"Homer Laughlin" semi-porcelain, white body, highly glazed, new shapes in gold band edges, gold ornamented handles. No package charge.

"Service for 4"

E118—22 pc. set, about 20 lbs. SET (22 pcs) **$2.40**

Other Sets

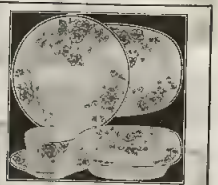
			Set
E11805—	32 pc. set, wt. about 30 lbs.		$3.60
E11890—	42 " " " 40 "		5.10
E11898—	50 " " " 50 "		6.95
E11903—	100 " " " 90 "		14.70

Open Stock

E11800—Tea cup, 3½x2¼, saucer 6¼. DOZ (24 pcs) **$2.20**

		Doz
E11810—	Plate, 4 in. actual 4 in	$1.10
E11815—	Plate, 7 in. actual 7 in	1.90
E11843—	Platter, 9 in. actual 11½ in.	2.75
E11871—	Baker, 7 in. actual 8 x 5½ in.	3.35
E11860—	Fruit, 4 in., actual 5¼ in.	.75

Complete Open Stock Line—Page 175



"YELLOW ROSE"

Edwin M. Knowles semi-porcelain, Maydower shape, ivory body, orange sprays, yellow rose & red poppies in natural colors, gold line edges, striped handles and knobs. No package charge.

"Service for 4"

E622—22 pc. set, about 20 lbs. SET (22 pcs) **$2.60**

Other Sets

			Set
E62295—	32 pcs. Ship. wt. about 30 lbs		$3.85
E62296—	42 " " " 40 "		5.80
E62297—	50 " " " 50 "		7.95
E62293—100 " " " 90 "			15.75

Open Stock

E62300—Tea cup, 3½x2, saucer 5¾. DOZ (24 pcs) **$2.80**

		Doz
E62310—	Plate, 4 in., actual 4⅛ in	$1.15
E62315—	Plate, 7 in., actual 6⅞ in	2.00
E62474—	Platter, 9 in. actual 11 in	2.85
E62324—	Baker, 7 in., actual 8 in.	3.45
E62320—	Fruit, 4 in., actual 5¼ in.	.85

Complete Open Stock Line—Page 170

"PRESIDENTIAL"

Homer Laughlin semi-porcelain, pure white body, highly glazed, floating design in blue, green, pink and yellow, "Awaker" shape. No package charge.

"Service for 4"

E137—22 pc. set, about 20 lbs. SET (22 pcs) **$2.95**

Other Sets

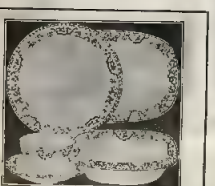
			Set
E13795—	32 pcs. Ship wt about 30 lbs		$4.25
E13780—	42 " " " 40 "		5.75
E13786—	50 " " " 50 "		8.50
E13793—100 " " " 90 "			18.95

Open Stock

E13700—Tea cup, 3¾x2¾, saucer 5¾ in. DOZ (24 pcs) **$2.80**

		Doz
E13710—	Plate 4 in., actual 4 in	$1.35
E13720—	Plate 7 in. actual 7 in	2.25
E13743—	Platter, 9 in. actual 11½ in	3.60
E13724—	Baker 7 in. actual 8¼ in.	4.00
E13700—	Fruit 4 in. actual 5¼ in	.98

Complete Open Stock Line—Page 175



"DRESDEN ROSE"

Edwin M. Knowles semi-porcelain, Maydower shape, ivory body, rich Dresden rose border between Solid lines, gold edges, striped handles and knobs. No package charge.

"Service for 4"

E260—22 pc. set, about 20 lbs. SET (22 pcs) **$3.50**

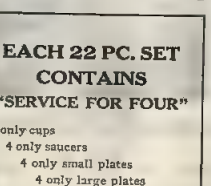
Other Sets

			Set
E26085—	32 pcs. Ship. wt. about 30 lbs		$5.00
E26090—	42 " " " 40 "		6.75
E26096—	50 " " " 50 "		10.25
E26093—	100 " " " 90 "		21.50

Open Stock

E26000—Tea cup 3½x2 saucer 5¾. DOZ (24 pcs) **$3.40**

		Doz
E26010—	Plate 4 in., actual 4 in	$1.60
E26015—	Plate 7 in., actual 7 in	2.75
E26043—	Platter 9 in., actual 11 in	3.95
E26021—	Baker 7 in., actual 8 in.	4.50
E26060—	Fruit 4 in., actual 5 in.	1.15



"EACH 22 PC. SET CONTAINS "SERVICE FOR FOUR"

4 only cups
4 only saucers
4 only small plates
4 only large plates
4 only fruits
1 only platter
1 only baker

NO PACKAGE CHARGE

"FRENCH BORDER"

Homer Laughlin semi-porcelain, pure white body, highly glazed, floating design in blue, green, pink and yellow, "Awaker" shape. No package charge.

"Service for 4"

E19—22 pc. set, about 20 lbs. SET (22 pcs) **$3.55**

Other Sets

			Set
E19085	32 pcs. Ship wt about 30 lbs		$5.50
E19090	42 " " " 40 "		7.50
E19096	50 " " " 50 "		10.50
E19093	100 " " " 90 "		21.95

Open Stock

E19000—Tea cup, 3¾x2¼, saucer 5¾. DOZ 24 pcs **$3.60**

		Doz
E19010	Plate, 4 in., actual 4 in	$1.60
E19015	Plate " " " "	2.75
E19043	Platter " " " 11 "	4.00
E19021	Bread " " " 8 "	4.80
E19060	Fruit 4 in. " " 5 "	1.20

Complete Open Stock Line—Page 1

F. O. B. "EDWIN M. KNOWLES" POTTERY

Order Must Total $25.00

We have complete stock in Central Ohio warehouse and can make shipments immediately upon receipt of orders. High grade ware, "Edwin M. Knowles" trademarked. Each order must total $25.00. Package charge at cost

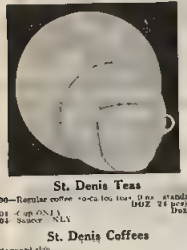
EXTRA PACKAGE CHARGES

	No.	Crate	Charge
W. Barrel	1	65	$1.40
1/2 "	2	15	2.00
1/4 "	3	10	3.50
1/8 "	4	50	4.35
2/5 "	5	40	4.60
1/5 "	6	20	4.80
1/10 "	7	60	5.00

CABLE AMERICAN SEMI-PORCELAIN WHITEWARE

Guaranteed Against Crazing

OUR PRICES EQUAL 30% & 10% OFF LIST ON CUPS & SAUCERS 30% OFF LIST ON REST OF LINE



St. Denis Teas

EE10000—Regular coffee cup and saucer, 6 oz. standard size. DOZ (24 pcs) $1.14

EE10001 Cup ONLY ..... Doz $0.78

EE10004 Saucer ONLY ..... .38

St. Denis Coffees

Large oversized size. DOZ (24 pcs) $1.47

EE10011—Cup & Saucer ..... Doz $0.98

EE10012—Cup ONLY ..... .49

EE10013—Saucer ONLY

Plates

	Doz
EE10021 Plate, 6 in., actual 7 in.	$0.83
EE10022—" 7 " " 8 "	.97
EE10023 " 8 " " 9 "	1.09
EE10024 " 9 " " 10 "	1.19
EE10025 Soup, 7 in.	1.02

Coffee Mug

EE10028—3¼x3½ ..... Doz $1.07

Fruit Dishes

	Doz
EE10090—Actual 4 in.	$0.42
EE10091 " 5 "	.49

Egg Cup

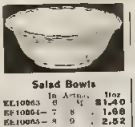
EE10048—Double, 4 3/4x2¼ ..... Doz 98c

Oatmeal Dish

	In.	Doz
EE10089	30 oz. 5 3/4x3	$0.88

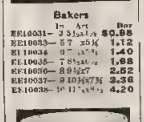
Platters

	In.	Act.	Doz
EE10054—6 inch	6	7 3/4	$0.88
EE10052 " 8 "	8	11 1/2x9	1.40
EE10055 " 10 "	10	13 3/4x11	$2.52
EE10053 " 12 "	12	15 3/4x13	4.20



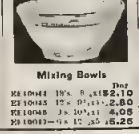
Salad Bowls

	In.	Actual	Doz
EE10063	6	7½	$1.40
EE10064	7	9	1.68
EE10065	8	9	2.52
EE10066	9	10½	3.36
EE10067	10	11	4.20



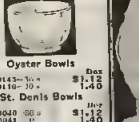
Bakers

	In.	Act.	Doz
EE10031—3 5/8x1¾			$0.98
EE10033—5 7 3/8x			1.12
EE10034—6 7 3/4x			1.40
EE10035—7 8 3/4x			1.68
EE10036—8 9 1/2x			2.52
EE10037—9 10 3/4x7			3.36
EE10038—10 11 3/4x8			4.20



Mixing Bowls

	Doz
EE10044 1¾ 8 1/4x	$2.10
EE10045 1¾ 9 1/2x	2.80
EE10046 3 10 1/2	4.05
EE10013—9 1/2 x5	6.25

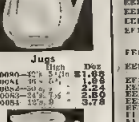


Oyster Bowls

	Doz
EE10145—5¼	$1.12
EE10146—5¾	1.40

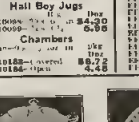
St. Denis Bowls

	Doz
EE10040—6¾	$1.12
EE10041 "	1.40



Jugs

	Thick	Doz
EE10090—4¾x5 1/2in		$1.68
EE10091 " 5¾x6¾		1.98
EE10092—6¾x8		2.24
EE10093—7¾x9 3/4		2.80
EE10094 " 10¾x11		3.78



Hall Boy Jugs

	Doz
EE10098 7¾x6 in.	$4.20
EE10099—9¾x7¼ "	6.08

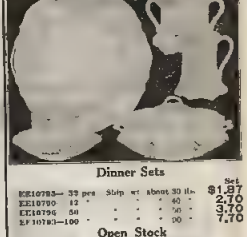
Chambers

	Doz
EE10182—4 quart	$6.72
EE10184—6 quart	8.48

TRAYMORE SHAPE

WHITE WARE

Run of Kiln



Dinner Sets

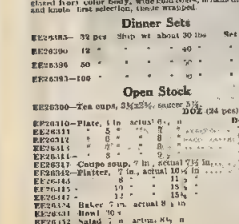
		Ship wt. about 30 lbs.	Set
EE10785—32 pcs.			$1.37
EE10790	42 "	" 40 "	2.70
EE10796	50 "	" 50 "	3.70
EE10783—100	"	" 90 "	7.70

Open Stock

EE10700—Tea cup 3¼x2¾, saucer 5¾ in. DOZ (24 pcs) $1.26

EE10705—Coffee cup 2¾x2¾, saucer 6¼ in. DOZ (24 pcs) 1.50

	Doz
EE10710 Plate, 6 in. actual 7 in.	$0.69
EE10711— " 7 " " 8 "	.80
EE10712— " 8 " " 9 "	.92
EE10713— " 9 " " 10 "	1.00
EE10714— " 10 " " 11 "	1.20
EE10730 Deep soup, 7 in. actual 8 in.	1.00
EE10737 Coupe soup, 7 in. actual 8 in.	1.00
EE10745—Platter, 8 in. actual 10 in.	1.68
EE10746— " 10 " " 12 "	2.52
EE10747— " 12 " " 15¼ "	3.36
EE10734 Baker, 7 in. actual 7¾ in.	1.40
EE10731 Bowl, 5 in. actual 6 in.	1.12
EE10732 " 6 " " 7 "	1.40
EE10733 " 7 " " 8 "	1.68
EE10753 Bowl, 8 in. actual 9¾ in.	2.52
EE10752 Fruit, 4 in. actual 5¼ in.	.48
EE10761 Oatmeal, 30 oz.	2.00
EE10776 Jug, ¾ pint	1.00
EE10777 " 1 "	1.80
EE10756 Cream or Tea	1.20
EE10777 Covered sugar, 30 oz.	2.00
EE10778 Butter with drainer	3.00
EE10780 " dish only	2.00
EE10781 Casserole, 7 in.	3.75
EE10782 " dish only	2.00
EE10785—Sauce boat, 30 oz.	2.00
EE10786 Pickle dish, 11 in.	1.68



WIDE GOLD BAND

Louise Shape—Light weight American semi-porcelain highly glazed heavy color body, wide gold edges, artistic floral band and knob—first selection, single wrapped.

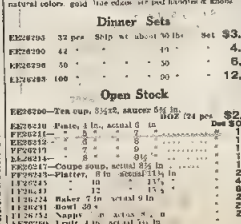
Dinner Sets

		Ship wt. about 30 lbs.	Set
EE26385—32 pcs.			$2.75
EE26390	42 "	" 40 "	3.95
EE26396	50 "	" 50 "	5.65
EE26383—100	"	" 90 "	11.20

Open Stock

EE26300—Tea cups, 2¾x2¾, saucer 5¾ in. DOZ (24 pcs) $1.80

	Doz
EE26310—Plate, 6 in. actual 6¾ in.	$0.63
EE26311 " 7 " " 8 "	.80
EE26312 " 8 " " 9 "	1.10
EE26313 " 9 " " 10 "	1.40
EE26314 " 10 " " 11 "	1.75
EE26317 Coupe soup, 7 in., actual 7¾ in.	1.45
EE26345—Platter, 8 in., actual 10 in.	1.85
EE26343 " 10 " " 12 "	2.10
EE26315 " 12 " " 15¾ "	3.75
EE26316 " 14 " " 18 "	6.20
EE26334 Baker, 7 in. actual 8¼ in.	2.25
EE26331 Bowl, 5 in. actual 6 in.	2.05
EE26332 " 6 " " 7¼ in.	2.45
EE26352 Salad, 7 in. actual 8¼ in.	1.62
EE26350 Fruit, 4 in. actual 5¼ in.	1.25
EE26361 Oatmeal, 30 oz.	2.35
EE26324 Creamer, 30 oz.	4.85
EE26327 Covered sugar, 30 oz.	7.40
EE26178— butter, drainer	5.65
EE26180— dish only, 7 in.	9.85
EE26384 Casserole, round, 7 in.	3.50
EE26385—Sauce boat, 30 oz. stand, 7x11¾ in.	1.30
EE26348 Pickle dish, 8¼x3¼	



YELLOW ROSE

Mayflower Shape—Light weight American semi-porcelain, ivory color body, 14 karat gold, yellow rose & wild poppies, natural colors, gold line edges, gold handles & knobs.

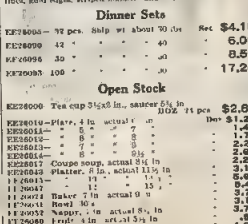
Dinner Sets

		Ship wt. about 30 lbs.	Set
EE26385	32 pcs.		$3.00
EE26390	42 "	" 40 "	4.30
EE26396	50 "	" 50 "	6.15
EE26383	100 "	" 90 "	12.75

Open Stock

EE26300—Tea cup, 2¾x2, saucer 5¾ in. DOZ (24 pcs) $2.00

	Doz
EE26310—Plate, 6 in., actual 6¾ in.	$0.80
EE26311— " 7 " " 8 "	1.00
EE26312— " 8 " " 9 "	1.25
EE26313— " 9 " " 10 "	1.68
EE26314— " 10 " " 11 "	1.66
EE26317—Coupe soup, actual 8¼ in.	1.66
EE26345—Platter, 8 in. actual 10 in.	2.25
EE26343 " 10 " " 12 "	4.00
EE26315 " 12 " " 15¾ "	6.75
EE26316 " 14 " " 18 "	9.70
EE26334 Baker, 7 in. actual 8¼ in.	2.25
EE26331 Bowl, 5 in. actual 6 in.	2.70
EE26332 " 6 " " 7¼ in.	3.50
EE26352 Salad, 7 in. actual 8¼ in.	1.40
EE26350 Fruit, 4 in. actual 5¼ in.	2.50
EE26361—Oatmeal, 30 oz.	5.40
EE26324—Creamer, 30 oz.	8.10
EE26327—Sugar bowl, 30 oz.	9.45
EE26178—Covered butter, loose drainer	10.80
EE26179— " dish only, actual 9¼ in.	3.70
EE26384—Casserole, round, actual 8¼ in.	1.35
EE26348—Pickle dish, actual 8¼	



"DRESDEN" ROSE BORDER

Mayflower Shape—Light weight American semi-porcelain, ivory color body, rich Dresden rose border between black lines, gold edges, striped handles and knobs.

Dinner Sets

		Ship wt. about 30 lbs.	Set
EE26385—32 pcs.			$4.15
EE26390	42 "	" 40 "	6.00
EE26396	50 "	" 50 "	8.50
EE26383	100 "	" 90 "	17.25

Open Stock

EE26000 Tea cup 3¼x3 in., saucer 5¾ in. DOZ (24 pcs) $2.80

	Doz
EE26010—Plate, 6 in. actual 6¾ in.	$1.25
EE26011— " 7 " " 8 "	1.40
EE26012— " 8 " " 9 "	1.76
EE26013— " 9 " " 10 "	2.20
EE26014— " 10 " " 11 "	2.69
EE26017 Coupe soup, actual 8¼ in.	2.20
EE26043 Platter, 8 in. actual 10¼ in.	3.10
EE26045— " 10 " " 12 "	5.46
EE26047— " 12 " " 15¾ "	8.40
EE26034 Baker, 7 in. actual 9 in.	3.75
EE26031 Bowl, 5 in. actual 6 in.	3.10
EE26032 " 6 " " 7¼ in.	3.76
EE26052 Nappy, 6 in. actual 8¼ in.	3.50
EE26060 Fruit, 4 in. actual 5¼ in.	.84
EE26063 Oatmeal, 30 oz.	1.95
EE26070—Creamer, 30 oz.	3.50
EE26077—Sugar bowl, 30 oz.	7.50
EE26078 Covered butter, loose drainer	11.25
EE26079— " dish only, actual 9¼ in.	13.10
EE26084 Casserole, round, actual 8¼ in.	15.00
EE26085 Sauce boat, 7¾ x 11¾, with stand	5.00
EE26048 Pickle dish, 8¼ in.	3.76

"HOMER LAUGHLIN" DINNERWARE

Six Selected Patterns from a World Famous Pottery

NO PACKAGE OR CARTAGE CHARGE

Shipped At Once from Stock

"CAPITOL"

American Semi-Porcelain — White body, highly glazed new shapes 6 in round band edges, gold ornamented handles. No package charge.

E14895— 32 pc. set, wt. about 30 lbs	Set	$3.50
E14890— 42 " " " 40 "	"	5.10
E14896— 50 " " " 50 "	"	5.95
E14893—100 " " " 90 "	"	14.70

Open Stock

E14800—Tea cup, 3¼x2¾, saucer 5¾	DOZ (24 pcs)	$2.20
E14805—Coffee, 3¼x2¼, saucer 5¾	DOZ (24 pcs)	2.90
E14802—Oxide cup, 3¼x2¾, saucer 5¾	DOZ (24 pcs)	2.20
E14816—Plate, 4 in., actual 6 in	Doz	$1.10
E14841— " 5 " " 7 "	"	1.25
E14842— " 6 " " 8 "	"	1.50
E14843— " 7 " " 9 "	"	1.90
E14844— " 8 " " 9½ "	"	2.40
E14817—Coupe soup, 7 in., actual 8½ in	"	1.90
E14816—Deep soup, 7 in., actual 9 in	"	2.20
E14845—Platter, 9 in., actual 11½ in	"	2.75
E14845— 10 " " 13½ "	"	4.95
E14841— 12 " " 15½ "	"	6.40
E14824—Baker, 7 in., actual 8½x5½ in	"	3.30
E14830—Bowl, 10½ actual 12 in	"	4.20
E14831— 10½ " 13½ "	"	2.75
E14835—Fruit, 4 in. actual 5¼ in	"	1.75
E14841—Oatmeal, 10½ " 13½ "	"	1.75
E14811—Jug, 64 oz.	"	6.60
E14810—Creamer, 10½	"	3.10
E14817—Covered sugar, 10½	"	6.40
E14878— " butter, 7½ in.	"	10.00
E14838—Individual butter	"	1.95
E14840—Covered dish oval, 7 in	"	11.75
E14841—Casserole, round, 7 in	"	13.15
E14842—Sauce boat, with detachable stand	"	4.60
E14895—Pickle dish, 8½x5½	"	1.95

"MOSS ROSE"

American Semi-Porcelain—Ivory color body. Yellowstone shape, second selection, subject to slight imperfections, but good salable merchandise. Decorated with large pink moss sprays, green foliage, connecting lines maroon lines, striped handles, knobs, etc. No package charge.

Dinner Sets

E3095— 32 pcs. Ship. wt. abt. 30 lbs.	Set	$3.10
E3090— 42 " " " 40 "	"	4.35
E3096— 50 " " " 50 "	"	5.15
E3093—100 " " " 90 "	"	12.50

Open Stock

E3000—Cup 3¼x2¾, saucer 5 in.	DOZ (24 pcs)	$2.00
E3010—Plate, 4 in., actual 6¼ in	Doz	$0.92
E3011— " 5 " " 7 "	"	1.05
E3012— " 6 " " 8 "	"	1.25
E3013— " 7 " " 9 "	"	1.52
E3014— " 8 " " 9½ "	"	1.90
E3017—Coupe soup, 7 in., actual 8½ in	"	1.62
E3015—Cake plate, actual 10½ in	"	2.75
E3043—Platter, 9 in. actual 11½ in	"	2.25
E3045— " 12 " " 13½ "	"	4.20
E3047— " 12 " " 15½ "	"	6.85
E3024—Baker, 7 in. actual 8½ in	"	2.80
E3031—Bowl, 10½ actual 12 in	"	2.25
E3032—Salad, 7 in. actual 8½ in	"	2.80
E3035—Fruit, 4 in. actual 5¼ in	"	.72
E3045—Oatmeal, 10½ actual 13 in	"	1.45
E3076—Creamer, 10½	"	2.75
E3077—Covered sugar, 10½	"	5.80
E3078— " butter, with drainer	"	8.35
E3061— " casserole, actual 8½ in	"	11.20
E3045—Sauce boat, with handle 7½ in	"	3.75
E3048—Pickle dish, 8½x5½	"	1.80
E3047—Teapot, 10½ actual size	"	7.50

"PRINCETONIAN"

American Semi Porcelain—"Ewaker" shape, ivory color body, large floral spray, rich black and gold prepdecorating, wide black edges, traced handles and knobs No package charge.

Dinner Sets

E19095— 32 pcs. Ship. wt. about 30 lbs.	Set	$4.10
E19090— 42 " " " 40 "	"	6.25
E19096— 50 " " " 50 "	"	8.25
E19093—100 " " " 90 "	"	16.95

Open Stock

E19000—Cup, 3¼x2¾, saucer 5¾ in	DOZ (24 pcs)	$2.80
E19001—Cup only, 3¼x2¾ in	Doz	1.90
E19010—Plate, 4 in., actual 6 in	Doz	$1.25
E19011— " 5 " " 7 "	"	1.40
E19012— " 6 " " 8 "	"	1.75
E19013— " 7 " " 9 "	"	2.10
E19014— " 8 " " 9½ "	"	2.70
E19017—Coupe soup, 7 in., actual 8 in	"	2.10
E19015—Cake plate, actual 10 in	"	6.00
E19024—Baker, 7 in., actual 9 in	"	3.75
E19030—Bowl, 10½ actual 12 in	"	3.20
E19045—Platter, 9 in., actual 11½ in	"	3.20
E19011— " 10 " " 13½ "	"	5.75
E19047— " 12 " " 15½ "	"	9.50
E19032—Nappy, 7 in. actual 9 in	"	3.75
E19060—Fruit, 4 in. actual 5¼ in	"	.80
E19065—Oatmeal, 10½ actual 13 in	"	1.95
E19076—Creamer 10½	"	3.80
E19077—Sugar, 10½	"	7.60
E19078—Covered butter, with drainer	"	11.50
E19080— " dish, oval, actual 10 in.	"	13.25
E19085—Casserole, round, actual 8½ in	"	15.50
E19045—Sauce boat, actual 7x4¼	"	5.25
E19096—Pickle dish, 8½x5½	"	2.10

"POPPY SPRAY"

American Semi-Porcelain—Yellowstone shape, ivory color body, by ink natural color poppy sprays, black line edges, traced handles and knobs. No package charge.

Dinner Sets

E19095— 32 pcs. Ship. wt. about 30 lbs	Set	$4.25
E19090— 42 " " " 40 "	"	6.50
E19096— 50 " " " 50 "	"	8.75
E19093—100 " " " 90 "	"	17.50

Open Stock

E18000—Cup, 3¼x2¾, saucer, 6 in.	DOZ (24 pcs	$2.95
E19001—Cup only, 3¼x2¼ in	Doz	1.90
E19010—Plate, 4 in. actual 6 in	Doz	$1.30
E19011— " 5 " " 7 "	"	1.40
E19012— " 6 " " 8 "	"	1.80
E19013— " 7 " " 9 "	"	2.10
E19014— " 8 " " 9½ "	"	2.75
E19017—Coupe soup, 7 in. actual 8½ in	"	2.10
E19015—Cake plate, actual 10 in	"	5.21
E19024—Baker, 7 in. actual 9 in	"	3.21
E19030—Bowl, 10½ actual 12 in	"	3.21
E19045—Platter, 9 in. actual 11½ in	"	3.20
E19046— " 12 " " 15½ "	"	6.00
E19037— " 10 " " 13½ "	"	5.75
E19032—Nappy 7 in. actual 9 in	"	3.75
E19060—Fruit, 4 in. actual 5¼ in	"	.80
E19065—Oatmeal, 10½ actual 13 in	"	1.95
E19076—Creamer 10½	"	3.75
E19077—Sugar 10½	"	7.60
E19078—Covered butter, with drainer	"	11.50
E19080— " dish, oval, actual 10 in.	"	13.25
E19085—Casserole, round, 8 in.	"	15.50
E19045—Sauce boat, actual 7x4¼	"	5.25
E19096—Pickle dish, 8½x5½	"	2.10

"PRESIDENTIAL"

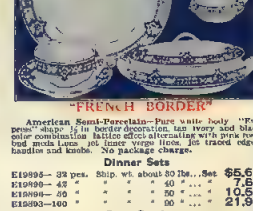
American Semi-Porcelain—Pure white body, highly glazed, attractive design in blue, green, pink and yellow, "Ewaker" shape. No package charge.

Dinner Sets

E13795— 32 pcs. Ship. wt. about 30 lbs.	Set	$4.25
E13790— 42 " " " 40 "	"	6.15
E13796— 50 " " " 50 "	"	8.90
E13793—100 " " " 90 "	"	18.05

Open Stock

E13706—Cup 3½x2¾, saucer 5¾ in	DOZ (24 pcs)	$2.80
E13705—Coffee cup, 3½x2¾, saucer 5¾ in.		$3.50
E13710—Plate, 4 in. actual 6 in	Doz	$1.30
E13711— " 5 " " 7 "	"	1.80
E13712— " 6 " " 8 "	"	2.00
E13713— " 7 " " 9 "	"	2.25
E13714— " 8 " " 9½ "	"	2.95
E13717—Coupe soup, 7 in. actual 8½ in	"	2.40
E13715—Platter, 9 in. actual 11½ in	"	2.60
E13713— " 10 " " 13½ "	"	4.35
E13714— " 12 " " 15½ "	"	10.50
E13724—Baker, 7 in. actual 8½ in	"	4.00
E13731—Bowl, 10½ actual 12 in	"	3.00
E13732—Salad, 7 in. actual 8½ in	"	3.00
E13700—Fruit, 4 in. actual 5¼ in	"	.90
E13734—Oatmeal 10½	"	2.10
E13736—Creamer 10½	"	3.75
E13737—Covered sugar, 10½	"	8.25
E13738— " butter with drainer	"	11.50
E13739— " dish oval, 7 in	"	14.50
E13783—Casserole, round 7 in	"	16.50
E13785—Sauce boat, 7x4½ in	"	5.40
E13788—Pickle dish, 8½x5½ in	"	2.75



"FRENCH BORDER"

American Semi-Porcelain—Pure white body "Empress" shape ½ in border decoration, tan ivory and black color combination lattice effect alternating with pink rose bud, main lines of same design. Jet traced edges, handles and knobs. No package charge.

Dinner Sets

E19095— 32 pcs. Ship. wt. about 30 lbs.	Set	$5.60
E19090— 42 " " " 40 "	"	7.60
E19096— 50 " " " 50 "	"	10.50
E19093—100 " " " 90 "	"	21.95

Open Stock

E19000—Tea cup, 3½x2½, saucer 5¾	DOZ (24 pcs)	$3.50
E19010—Plate, 4 in., actual 6 in	Doz	$1.80
E19011— " 5 " " 7 "	"	1.85
E19012— " 6 " " 8 "	"	2.00
E19013— " 7 " " 9 "	"	2.75
E19014— " 8 " " 9½ "	"	3.30
E19017—Coupe soup, actual 8½ in	"	2.75
E19045—Platter, 9 in. actual 11½ in	"	3.75
E19047— " 10 " " 13½ "	"	7.25
E19047— " 12 " " 15½ "	"	12.00
E19024—Baker, 7 in. actual 8½ in	"	4.50
E19031—Bowl, 10½	"	4.00
E19032—Salad, 7 in. actual 8½ in	"	4.80
E19060—Fruit, 4 in. actual 5¼ in	"	1.20
E19065—Oatmeal 10½ actual 13 in	"	2.45
E19076—Creamer 10½	"	4.80
E19077—Covered sugar 10½	"	9.60
E19078— " butter, drainer	"	14.40
E19080— " dish, oval, actual 9½	"	17.60
E19085— " dish, oval, round, 8 in.	"	19.50
E19086—Sauce boat, 7x4½	"	6.80
E19096—Pickle dish, 8½x5½	"	4.60

OUR CABLE WHITEWARE CUPS & SAUCERS EQUAL 30% AND 10% OFF LIST—SEE PRECEDING PAGE PRICES ON

F. O. B. "EDWIN M. KNOWLES" POTTERY

Order Must Total $25.00

We have complete stock in Central Ohio warehouse and can make shipments immediately upon receipt of orders. High grade ware, "Edwin M. Knowles" trademarked. Each order must total $25.00. Package charge at cost.

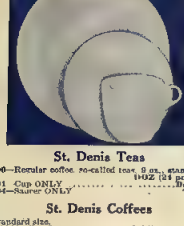
EXTRA PACKAGE CHARGES

42 Pc. Crate	$0.70	Per 7 crate	$2.40
18" Barrel	1.05	Per 6 "	3.00
12" "	1 15	Per 5 "	3.30
18" "	1 20	Per 4 "	3.70
16" "	1 30	Per 3 "	4 15
20" "	1 40	Per 2 "	4 80
22" "	1 50	Per 1 "	4 60
24" "	1 60	No. 1 "	6 00

CABLE AMERICAN SEMI-PORCELAIN WHITEWARE

Guaranteed Against Crazing

OUR PRICES EQUAL 30% & 10% OFF LIST ON CUPS & SAUCERS 30% OFF LIST ON REST OF LINE



St. Denis Teas

EE10000—Regular coffee, so-called tea, 9 oz., standard size. DOZ (24 pcs) $1.14

EE10001 Cup ONLY ..... Doz $0.76

EE10004—Saucer ONLY ..... .38

St. Denis Coffees

Large standard size.

EE10010 Cup & saucer..... DOZ (24 pcs) $1.47

EE10011—Cup ONLY ..... Doz $0.98

EE10012 Saucer ONLY ..... .49

Plates

EE10021	7 in., actual 7 in.	Doz	$0.63
EE10022—6	" 7¼ "	"	.77
EE10023 7	" 8 "	"	.98
EE10024—8	" 9¼ "	"	1.19
EE10025 Soup, 7 in.		"	1.02

Coffee Mug

EE10078—3¼x3¼	Doz $1.07

Fruit Dishes

EE10090—Actual 4¾	Doz $0.42
EE10091— " 5½	.49

Egg Cup

EE10049—Double, 4½x2¾ Doz 98c

Oatmeal Dish

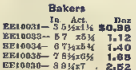
	In.	Doz
EE10089—8⅜, 3¼x6		$0.88

Platters

	In.	Act.	Doz.		In.	Act.	Doz.
EE10050	8	10¾	$0.98	EE10054	10	13½	$2.52
EE10052	8	11¾	1.40	EE10056	12	15¾	4.20

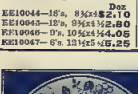
Salad Bowls

	In.	Actual	Doz.
EE10063—	6	7¾	$1.40
EE10064—	7	8	1.68
EE10065—	8	9	2.52
EE10066—	9	9½	3.36
EE10067—10		11	4.20



Bakers

	In.	Act.	Doz
EE10031—	3	5½x3¼	$0.98
EE10033—	5	7 x5¼	1.12
EE10034—	6	7¾x5¼	1.40
EE10035—	7	8¾x5½	1.68
EE10036—	8	9¾x7	2.52
EE10037—	9	10½x7¾	3.36
EE10038—	10	11¼x8¼	4.20



Mixing Bowls

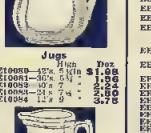
		Doz
EE10044—18's,	8¾x6¾	$2.10
EE10045—12's,	9¾x4½	2.80
EE10046— 9's,	10¾x4¼	4.05
EE10047— 6's,	11¾x5	5.25

Oyster Bowls

	Doz
EE10045—36's	$1.12
EE10048 30 "	1.40

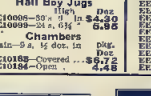
St. Denis Bowls

	Doz
EE10040—36's	$1.12
EE10041 30 "	1.40



Jugs

		Inch	Doz
EE10083—	4½	5 in	$1.98
EE10081—	5½	6¼ "	1.96
EE10082—	6½	7 "	2.24
EE10083—	7½	7¾ "	2.80
EE10084	12	9 "	3.75



Hall Boy Jugs

	Inch	Doz
EE10008—80's	9 in	$4.30
EE10009—36's,	6¾ "	6.95

Chambers

	Inch	Doz.
Plain—9 s,	½ doz. in	pkg.
		Doz.
EE10182—Covered		$6.72
EE10184—Open		4.48

TRAYMORE SHAPE

WHITE WARE

Run of Kiln

Dinner Sets

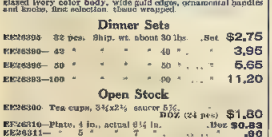
			Set
EE10705—	32 pcs.	Ship wt. about 70 lbs	$1.67
EE10700	42 "	" " 40 "	2.70
EE10796—	50 "	" " 50 "	3.70
EE10793—	100 "	" " 90 "	7.70

Open Stock

EE10700—Tea cup 3½x2¾; saucer 5¾ in. DOZ (24 pcs) $1.26

EE10705 Coffee cup 4x2½; saucer 6½ " DOZ (24 pcs) 1.50

EE10710—	Plate, 4 in., actual 4¼ in.	Doz	$0.56
EE10711	6 " 7¼ "	"	.85
EE10712—	" 6 " 8¼ "	"	.98
EE10713	" 7 " 9¼ "	"	.98
EE10714—	" 8 " 10¼ "	"	1.40
EE10716	Deep soup, 7 in. actual 9 in.	"	1.12
EE10717	Coupe soup, 7 in. actual 8¾	"	.98
EE10743—	Platter, 8 in. actual 12 in.	"	1.82
EE10745—	" 10 " 13 "	"	2.60
EE10747	" 12 " 15¾ "	"	3.20
EE10744—	Baker, 7 in. actual 9 x5¼ in.	"	1.82
EE10731—	Bowl, 5½ "	"	1.12
EE10720—	" 5½ "	"	1.40
EE10761	Salad, 6 in.	"	1.82
EE10763	" 7 " actual 8 x 3 in.	"	1.82
EE10753—	" 9 " 6 "	"	2.59
EE10760	Fruit, 4 in. actual 5½ in.	"	.98
EE10785—	Oatmeal, 8½ "	"	1.82
EE10770—	Jug, 6½ "	"	2.80
EE10778—	" 8½ "	"	3.85
EE10776—	Creamer, 8½ "	"	2.80
EE10777	Covered sugar, 8½ "	"	3.40
EE10775—	" butter, with drainer	"	5.10
EE10780	" dish, oval, 7 in.	"	6.95
EE10783—	Casserole, round, 7 in.	"	6.95
EE10785—	Sauce boat, without stand	"	2.30
EE10786—	Pickle dish, 9x4½ in.	"	1.68



WIDE GOLD BAND

Lotus Shape—Light wt. American semi-porcelain, highly glazed ivory color body, wide gold edges, ornamental handles and knobs, fine selection shape wrapped.

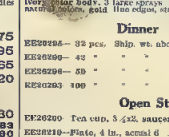
Dinner Sets

EE26393	32 pcs.	Ship. wt. about 30 lbs.		Set	$2,75
EE26396—	42 "	" " "	40 "	"	3,95
EE26396—	50 "	" " "	50 "	"	5.65
EE26393—100	"	" " "	90 "	"	11,20

Open Stock

EE26390 Tea cups, 3¼x2½; saucer 5½ DOZ (24 pcs) $1.80

EE26710—	Plate, 4 in., actual 6¼ in.	Doz	$0.83
EE26311—	" 5 " 7 "	"	.90
EE26312—	" 6 " 8 "	"	1.10
EE26313—	" 7 " 9 "	"	1.40
EE26314	" 8 " 9¾ "	"	1.75
EE26317—Coupe soup 7 in.	actual 7½ in.	"	1.45
EE26343 Platter, 7 in.,	actual 10¼ in.	"	1.65
EE26315—	" 8 " 11½ "	"	2.10
EE26345	" 10 " 13½ "	"	3.75
EE26347—	" 12 " 15¾ "	"	6.20
EE26324 Baker, 7 in.,	actual 8¾ in.	"	2.25
EE26331 Bowl, 5½ "		"	2.05
EE26352—Salad, 7 in.	actual 8½ in.	"	2.45
EE26340 Fruit 4 in.	actual 5½ in.	"	.82
EE26365—Oatmeal, 8½ "		"	1.25
EE26376—Creamer, 8½ "		"	2.35
EE26377—Covered sugar, 8½ "		"	4.05
EE26375—	" butter, drainer	"	7.40
EE26390—	" dish, oval, 7 in.	"	3.85
EE26380—Casserole, round 7 in.		"	9.55
EE26395—Sauce boat, no stand, 7x3½ in.		"	3.30
EE26396—Pickle dish, 8¾x5½		"	1.30



YELLOW ROSE

Mayflower Shape—Lt. weight American semi-porcelain, ivory color body. Large sprays yellow rose & wild poppies, natural colors, gold line edges, striped handles & knobs.

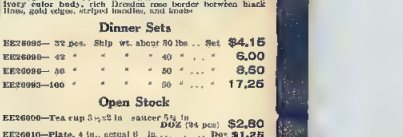
Dinner Sets

EE26296—	32 pcs.	Ship. wt. about 30 lbs.		Set	$3,00
EE26299—	42 "	" " "	40 "	"	4,30
EE26296—	50 "	" " "	50 "	"	6,15
EE26293	100 "	" " "	90 "	"	12.75

Open Stock

EE26290 Tea cup, 3 4x2, saucer 5¾ in. DOZ (24 pcs) $2.00

EE26710—	Plate, 4 in., actual 6 in.	Doz	$0.90
EE26311—	" 5 " 7 "	"	1.00
EE26312—	" 6 " 8 "	"	1.25
EE26313—	" 7 " 9 "	"	1.65
EE26314	" 8 " 9¾ "	"	1.90
EE26317	Coupe soup, actual 8¼ in.	"	1.55
EE26343	Platter, 8 in., actual 11½ in.	"	2.25
EE26345—	" 10 " 13½ "	"	4.00
EE26347	" 12 " 15½ "	"	6.75
EE26324	Baker, 7 in. actual 9 in.	"	2.70
EE26331	Bowl, 5½ "	"	2.25
EE26352	Nappy, 7 in., actual 8¼ in.	"	2.70
EE26340	Fruit, 4 in. actual 5½ in.	"	.88
EE26365	Oatmeal, 8½ "	"	1.40
EE26376	Creamer, 8½ "	"	2.80
EE26377	Sugar bowl, 8½ "	"	5.40
EE26375	Covered butter, loose drainer	"	8.10
EE26380—	" dish, oval, actual 9¼ in.	"	9.45
EE26383	Casserole, round, actual 8¼ in.	"	10.80
EE26395	Sauce boat, 7x4½, w/bout stand	"	3.60
EE26286	Pickle dish, actual 8x5.	"	1.35



"DRESDEN" ROSE BORDER

Mayflower Shape—Lt. weight American semi-porcelain, ivory color body, rich Dresden rose border between black lines, gold edges, striped handles, and knobs.

Dinner Sets

EE26395—	32 pcs.	Ship wt. about 80 lbs		Set	$4.15
EE26396—	42 "	" " "	40 "	"	6.00
EE26396—	50 "	" " "	50 "	"	8.50
EE26393—100	"	" " "	90 "	"	17.25

Open Stock

EE26690—Tea cup 3½x2¾ in. saucer 5¾ in. DOZ (24 pcs) $2.80

EE26610—	Plate, 4 in., actual 6 in.	Doz	$1.25
EE26611	" 5 " 7 "	"	1.40
EE26612	" 6 " 8 "	"	1.75
EE26613—	" 7 " 9 "	"	2.20
EE26614—	" 8 " 9¾ "	"	2.65
EE26617—Coupe soup, actual 8¼ in.		"	2.20
EE26643 Platter, 8 in.	actual 11½ in.	"	3.10
EE26645—	" 10 " 13½ "	"	5.65
EE26647	" 12 " 15½ "	"	9.40
EE26624 Baker 7 in.,	actual 9 in.	"	3.75
EE26631 Bowl, 5½ "		"	3.10
EE26652 Nappy, 7 in.,	actual 8¼ in.	"	3.75
EE26640—Fruit, 4 in.	actual 5½ in.	"	1.25
EE26665—Oatmeal, 8½ "		"	1.96
EE26676—Creamer, 8½ "		"	3.80
EE26677—Sugar bowl, 8½ "		"	7.60
EE26675—Covered butter, loose drainer		"	11.25
EE26690—	" dish, oval, actual 9¼ in.	"	13.10
EE26683—Casserole, round, actual 8¼ in.		"	15.00
EE26695 Sauce boat, 7x4½, w/bout stand		"	5.00
EE26686—Pickle dish, 8x5 in.		"	3.75

AMERICAN DECORATED SEMI-PORCELAIN DINNERWARE

Shipped From Stock—NO PACKAGE OR CARTAGE CHARGE

"MARIONETTE"—National China Co.

8 pc porcelain heart body, twin rose mold, [illegible] conventional lily sprays, green & brown background, gold edges and handles, traced handles and knobs. No package charge.

Dinner Sets

E18895—	32 pcs.	Ship. wt. about 30 lbs.	Set $5.80
E18896—	42 "	" " 40 "	" 7.80
E18898—	80 "	" " 50 "	" 11.50
E18893—100	"	" " 90 "	" 22.75

Open Stock

E18806—	Tea cup, 3¼x2½	saucer 6 in.	DOZ (24 pcs) $3.75
E18801—	Cup only, 3¼x2½		Doz 2.80
E18810	Plate, 4 in.	actual 6 in.	" 1.65
E18811—	" 5 "	" 8 "	" 1.85
E18812	" 6 "	" 8 "	" 2.25
E18813	" 7 "	" 9 "	" 2.95
E18814	" 8 "	" 9½ "	" 3.50
E18817	Coupe soup, 7 in.,	actual 8¼ in.	" 2.90
E18818—	Cake plate,	actual 10 in.	" 6.85
E18824	Baker, 7 in.	actual 9 in.	" 4.95
E18830—	Bowl, 30's	actual 6 in.	" 4.10
E18843	Platter, 8 in.,	actual 11½ in.	" 4.10
E18845	" 10 "	" 13½ "	" 7.40
E18847—	" 12 "	" 15½ "	" 12.50
E18852	Nappy, 7 in.,	actual 8¼ in.	" 4.95
E18860—	Fruit, 4 in.,	actual 5¼ in.	" 1.25
E18866	Oatmeal, 36's,	actual 5½ in.	" 2.40
E18876	Creamer, 30's		" 4.85
E18871	Sugar, 30's		" 9.90
E18878—	Covered butter with grain c		" 14.85
E18880	" dish,		" 19.80
E18888—	Casserole, 7 in.,	actual 8½ in.	" 18.50
E18885—	Sauce boat, without stand		" 6.65
E18884—	Pickle dish, 7x4½		" 4.98
E18887—	Teapot		" 13.25

"VANDERBILT"—Homer Laughlin

Semi-porcelain, full [illegible] "Rembrandt" shape, [illegible] and green [illegible] edges, [illegible] gold signs and [illegible] pieces, [illegible] gold handles and knobs. No package charge.

Dinner Sets

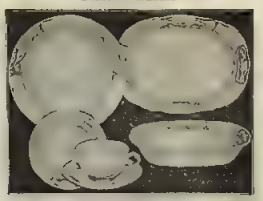
E13985—	32 pcs.	Ship. wt. about 30 lbs.	Set $ 7.35
E13986—	42 "	" " 40 "	" 11.25
E13988—	56 "	" " 50 "	" 15.40
E13983—100	"	" " 90 "	" 31.50

Open Stock

E13900—	Cup 3½x2¼,	saucer 5½ in.	DOZ (24 pcs) $5.95
E13905—	Coffee 3½x3¾,	saucer 6 in.	" 6.25
E13910—	Plate, 6 in.,	actual 6 in.	Doz 2.00
E13911	" 5 "	" 7¼ "	" 2.25
E13912—	" 6 "	" 8¼ "	" 2.75
E13913	" 7 "	" 9¼ "	" 3.50
E13914—	" 8 "	" 9¾ "	" 4.25
E13917	Coupe soup,	actual 8¼ in.	" 5.50
E13943	Platter, 8 in.	actual 11½ in.	" 6.10
E13945	" 10 "	" 13½ "	" 9.25
E13947	" 12 "	" 15½ "	" 15.80
E13924	Baker,	actual 9 in.	" 5.00
E13931	Bowl, 30's,		" 5.00
E13932—	Salad, 7 in.,	actual 8¼ in.	" 6.00
E13960—	Fruit, 4 in.	actual 5¼ in.	" 1.50
E13961	Oatmeal, 36's		" 3.00
E13978	Creamer, 36's		" 9.60
E13977	Covered sugar, 36's		" 12.00
E13978—	" butter, with drainer		" 15.80
E13980	" dish, oval, 7 in.		" 25.20
E13983—	Casserole, round, 7 in.		" 26.40
E13988—	Sauce boat, attached stand		" 19.20
E13969—	Pickle dish, 8x5½ in.		" 2.75

AMERICAN SEMI-PORCELAIN DINNER SETS

CANARY GLAZE



Canary Glaze—American semi-porcelain, hard baked [illegible] and panel effect scalloped edges, [illegible] Rembrandt Knowles trademark. Each in carton. No package charge.

E1010—	42 pc set	SET (42 pcs)	$ 3.25
E1011—	50 " "	SET (50 pcs)	6.75
E1012—100 "	" 85 "	SET (100 pcs)	11.75

E815—32 piece set, good light weight semi-porcelain. Old Spanish canary glaze, octagon shape, rich bright colored floral sprays, 32 pieces assorted as follows: 6 plates, 11¼ in. [illegible] cups, 3¼x2½; 6 saucers, 6 in.; 6 dinner plates, 9¾ in.; 6 [illegible] & butter plates, 5 round vegetable dish, 8¼ in. Each in carton, 35 lbs. No package charge.

SET (32 pcs) **$4.25**

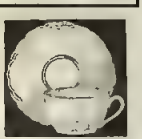
"PERFECTION" AMERICAN Semi-Porcelain WHITEWARE

Ovide Teas

E10205—Cup 3¼x2¼, saucer 6¼ in. Doz **$1.56**

12 doz. or more, Doz **1.48**

E10206—Cup ONLY Doz **$1.10**



St. Denis Teas

Regular coffee so-called teas 9 oz., standard size. Doz.

E10200—Cup & saucer	$1.56
12 doz. or more	1.45
F10201—Cup ONLY	1.05
E10202—Cup and saucer	1.50
E10203—Unhandled cup ONLY	1.00
E10204—Saucer ONLY	.56

Cup Only

E730 12 doz. in bbl	$0.92
E731 6 " "	.94

Cup and Saucer

E728 1 doz. in pkg.	$1.45
F729— 6 " "	1.40
E730 1 " "	1.35

St. Denis Coffees

Large, handled standard. Doz.

E10210—Cup & saucer	$1.80
E10211—Cup ONLY	1.25

Fancy Teas

E10215—Cup & saucer	Doz $1.52
E10216—Cup ONLY	" 1.08

Plates

F10726—4 in.	act. 5¼	Doz	$0.72
E10725 5 "	" 7 "	"	.81
F10722—6 "	" 7¾ "	"	.88
F10721 7 "	" 9 "	"	1.26
F10724 8 "	" 9¾ "	"	1.52
E10723 Deep	" 7 "	"	1.44
F10729—Coupe soup 7 in.	"	"	1.20

Platters

E10230	10 in.	act. 13½	Doz $1.20
E10231—	12 "	" 16¼x10¼	" 1.44
E10232	14 "	" 17½x12	" 1.80
E10233	16 "	" 19¾x13¾	" 2.24
E10236	18 "	" 21 x15	" 5.40

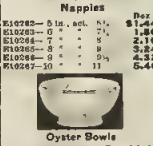
Mixing Bowls

(Capacity)

E10342	1¾ pt.	Doz $1.45
E10343	"	" 1.75
E10344—15's,	3¾x2¾	" 2.65
E10345—12's,	5¼x3½	" 3.50
E10346— 9's,	10¾x4¾	" 5.25
E10347— 6's,	12¾x5¼	" 6.50

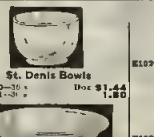
Nappies

E10282—	5 in.	act. 6¾	Doz $1.44
E10283—	6 "	" 7¾	" 1.80
E10284—	7 "	" 8	" 2.16
E10285—	8 "	" 9	" 3.24
E10286—	9 "	" 9¾	" 4.32
E10287—	10 "	" 11	" 5.40



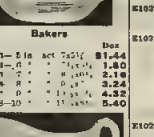
Oyster Bowls

E10245	5in.	Doz $1.44
E10246—	6in.	" 1.80



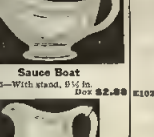
St. Denis Bowls

E10240—36	Doz $1.44
E10241—50	" 1.80



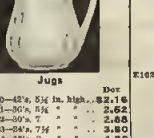
Bakers

E10233—	5 in.	act. 7x5½	Doz	$1.44
F10241—	6 "	" 7¾x4¾	"	1.80
F10242	7 "	" 8 x5¼	"	2.16
F10226	8 "	" 9 x5	"	3.24
F10227	9 "	" 11 x6¼	"	4.32
E10228—10	"	" 11 x6¾	"	5.40



Sauce Boat

E10293—With stand, 9½ in. Doz **$2.88**

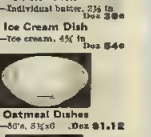


Jugs

E10280—42's,	5¼ in. high	$2.16
E10281—36's,	5¾ "	" 2.52
E10282—30's,	7 "	" 2.88
E10283—24's,	7¾ "	" 3.80
E10284	12's, 9 "	" 4.88
E10288—	8 "	" 7.20

Fruit Dishes

E10290—Actual 4½..... Doz **$.40**



Butter Dish

E10295—Individual butter, 2¾ in. Doz **.36**

Ice Cream Dish

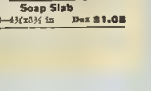
E10277—Ice cream, 4¾ in. Doz **.40**

Oatmeal Dishes

E10288—36's, 5¼x6 ..Doz **$1.12**

Coffee Mugs

E10278—3¾x3¼ Doz **$1.38**



Egg Cup

E10749—4¾x2¾..... Doz **$1.26**

Soap Slab

E10286—4¾x2¾ in. Doz **$1.08**

AMERICAN DECORATED SEMI-PORCELAIN DINNERWARE

SHIPPED FROM STOCK—NO PACKAGE OR CARTAGE CHARGE

"OUR MONTROSE"—National China Co.

[illegible] rose and [illegible] ivory body, roses and buttercups on blue & [illegible] round gold edges and fancy line traced handles and [illegible] No package charge.

Dinner Sets

E16882—	32 pcs.	Ship. wt. about 30 lbs.	Set $5.80
" 16884	42 "	" " " 60 "	" 7.80
E16896—	56 "	" " " 80 "	" 11.60
E16892—100	"	" " " 90 "	" 22.75

Open Stock

E16800 Tea cup 3¼x2¾, saucer 6 in.	DOZ (24 pcs)	$3.75
E16801—Cup only, 3¼x2¾,	Doz	2.10
E16810—Plate, 4 in., actual 6 in		1.65
E16811 " 5 " " 7 "		1.85
E16812— " 6 " " 8 "		2.25
E16813— " 7 " " 9 "		2.85
E16814— " 8.5 " 9½ "		3.50
E16817—Coupe soup, 7 in., actual 8½ in.		2.90
E16818—Cake plate, 7 in. actual 10 in		6.65
E16824—Baker, 7 in., actual 9 in.		4.95
E16830—Bowl, 30's, actual 6 in		4.10
E16845—Platter, 8 in., actual 11½		4.10
E16845— " 10 " " 13¾ "		7.40
E16847— " 12 " " 16½ "		12.60
E16853—Nappy, 7 in., actual 8½ in		4.95
E16860—Fruit, 4 in., actual 5¾ in		1.25
E16865 (flattened), 30's, actual 8½ "		2.60
E16878—Creamer, 30's, "		4.65
E16877—Sugar, 30's, "		9.30
E16876—Covered butter, drainer		14.85
E16880— " dish, oval, actual 10 in		19.80
E16883—Casserole, 7 in., actual 8¼ in		19.80
E16885—Sauce boat, without stand		6.65
E16886—Pickle dish, 7x4¾		4.95
E16887 [illegible]		13.20

"ROYAL ROSE"—K. T. & K.

Semi-porcelain, pure white body, rose spray decorations [illegible] and [illegible] No gold edges, gold striped handles. No package charge.

Dinner Sets

E24000	32 pcs.	Ship. wt. about 30 lbs	Set $4.40
E24006	42 "	" " " 40 "	" 6.05
E24095	56 "	" " " 50 "	" 8.45
E24065—100	"	" " " 90 "	" 17.15

Open Stock

E24000 Tea cup 3¼x2¾, saucer	DOZ 24 pcs	$2.75
E24002 Bride cup 3¼x2¾, saucer 5½		$2.75
E24010 Plate 6 in.	Doz	1.20
E24011 "		1.50
E24012 "		1.85
E24013 "		2.20
E24014 "		2.75
E24027—Coupe soup, 7 in.		2.20
E24041 Platter, 9 in.		3.50
E24042— " 11 "		6.00
E24043 " 13 "		10.00
E24024 Baker 9 in.		3.95
E24031—Bowl, 30's		3.75
E24032—Salad, 7 in.		3.95
E24070—Covered sugar, 30's		7.75
E 3078— butter, with drainer		12.00
E 4080— dish, oval 10 in		13.95
E 4085—Casserole, round 8¾ in.		15.95
E24083—Sauce boat with handle		5.40
E24090—Pickle dish, 8½x6 in.		2.50

"JOHNSTONIAN" SPRAY

Semi-porcelain, pure white body, bright natural color poppy and field flower sprays, gold edges, half dash bright gold handles and knobs. No package charge.

Dinner Sets

E25785—	32 pc. set.	Ship. wt. about 30 lbs	Set $4.10
E25790—	42 "	" " " 40 "	" 5.95
E25796—	56 "	" " " 50 "	" 8.50
E25793—100	"	" " " 90 "	" 17.25

Open Stock

E25700—Tea cup, 3¼x2¾, Saucer 6 in.		
	DOZ (24 pcs)	$2.95
E25710 Plate 6 in. actual 8 in	Doz	$1.25
E25711 "		1.40
E25712 "		1.75
E25713— "		2.20
E25714— " 9 in		2.80
E25727—Coupe soup, " 8½ in		2.20
E25741 Platter 8 in. actual 11		3.15
E25742 " 10 "		5.65
E25743 " 12 "		9.40
E25724 Baker 9 in.		3.75
E25731 Bowl		3.15
E25732 Salad		3.75
E25770 Oatmeal 6 in.		1.95
E25776—Creamer, 30's		3.64
E25775 Covered sugar, 30's		7.80
E25778 butter, drainer		11.75
E25780 dish, oval		13.85
E25785 Casserole		15.95
E25786 Sauce Boat, [illegible]		5.20
E25788 Pickle dish, 8½x5		1.90

"FLORENTINE" SEMI-BORDER

Semi-porcelain, pure white body, semi-border design, bright natural color medallion with connecting gold hatching, gold rims, tinted handles and knobs. No package charge.

Dinner Sets

F15805	32 pc. set.	Ship. wt. about 30 lbs	Set $4.10
E15800	42 "	" " " 40 "	" 5.95
E15806—	56 "	" " " 50 "	" 8.50
E15803—100	"	" " " 90 "	" 17.25

Open Stock

E15800—Tea cup 3¼x2¾, saucer 6 in.	DOZ 24 pcs	$3.95
E15810—Plate, 4 in. actual 6 in	Doz	$1.25
E15811— " 5 in. " 7 "		1.40
E15812— " 6 " " 8 "		1.75
E15813— " 7 " " 9 "		2.20
E15814— " 8 in " 9½ "		2.80
E15817—Coupe soup, actual 8 in		2.75
E15847—Platter, 8 " " 11½ in		3.15
E15848— " 10 in " 13¾ "		5.65
E15824 Baker		3.40
E15830 Bowl		2.75
E15831 Salad 7 in. actual 8½ in.		3.15
E15840 Fruit 4½ in. actual 5¾ in		.90
E15870 Oatmeal		1.65
E15876 Creamer		3.64
E15875—Covered sugar, 30's		7.80
E15878— butter, drainer		11.75
E15880— dish, oval, actual 10 in		13.85
E15885—Sauce boat, fast stand		5.20
E15886—Pickle dish, 8½x6½ in		1.90

"LA SALLE"—Homer Laughlin

Semi-porcelain, pure white body, run of kiln selection, wide delft blue and verge line, blue medallions. No package charge.

Dinner Sets

E12854	32 pcs.	Ship. wt. about 30 lbs	Set $4.25
E12850—	42 "	" " " 40 "	" 7.00
E12856—	56 "	" " " 50 "	" 9.80
E12851—100	"	" " " 90 "	" 19.80

Open Stock

E12800 Tea cup 3¼x2¾, saucer	DOZ 24 pcs	$3.25
E12805 Coffee cup and saucer		$3.25
E12810 Plate 6 in.	Doz	$1.60
E12811 "		1.80
E12812 "		2.25
E12813 "		2.85
E12814 "		3.50
E12817 Coupe soup, actual 8 in.		2.90
E12847 Platter 8 " " 11 in.		4.10
E12848— " 10 " " 13¾ "		7.40
E12824 Baker 7 in. actual 9 in.		4.95
E12831—Bowl, 30's		3.75
E12841 "		11.25
E12842—Baker 7 in. actual 9 in.		4.95
E12831—Bowl, 30's		3.75
E12832 "		3.95
E12840 Individual butter		1.25
E12870 Oatmeal dish		1.75
E12876 Creamer, oval		3.64
E12875—Sauce boat		3.75
E12885 Sauce boat, fast stand		5.20
E12886 Pickle dish, 8½x6½ in		4.25

"DRESDEN ROSE BORDER"—Edwin M. Knowles

Semi-porcelain, MayFlower shape, ivory body, rich Dresden rose border between black lines, gold edges, striped handles and knobs. No package charge.

Dinner Sets

E26695—	32 pcs.	Ship. wt. about 30 lbs	Set $5.00
E26696—	42 "	" " " 40 "	" 7.20
E26698—	56 "	" " " 50 "	" 10.25
E26693—100	"	" " " 90 "	" 21.50

Open Stock

E26600 Tea cup 3 [illegible] saucer	DOZ 24 pcs	$3.40
E26610 Plate 6 in. actual 8 in	Doz	1.60
E26611 "		1.80
E26612 "		2.25
E26613 "		2.85
E26614 "		3.50
E26627 Coupe soup, actual 8 in		2.90
E26641 Platter 8 in. actual 11 in		4.10
E26642 "		7.40
E26643 "		11.25
E26624 Baker		4.95
E26631 Bowl		3.75
E26632 Salad		3.95
E26670 Oatmeal 6 in.		1.95
E26676—Creamer, 30's		3.64
E26675 Covered sugar, 30's		7.80
E26678 butter, drainer		11.75
E26680 dish, oval		13.85
E26685 Casserole		15.95
E26686—Sauce Boat, without stand		5.20
E26688—Pickle dish 8x5 in.		4.25

Composition of Our Domestic Dinner Sets

31 Piece Set

6 Tea Cups
6 Saucers
6 Bread & Butter Plates
6 Dinner Plates
6 Fruits
1 Platter (small)

32 Piece Set

6 Tea Cups
6 Saucers
6 Bread & Butter Plates
6 Dinner Plates
6 Fruits
1 Baker
1 Platter (small)

42 Piece Set

6 Tea Cups
6 Saucers
6 Bread & Butter Plates
6 Tea Plates
6 Dinner Plates
6 Fruits
1 Baker
1 Bowl
1 Platter (small)
1 Covered Sugar (2 pcs)
1 Creamer

50 Piece Set

6 [illegible]
6 [illegible] Plates
6 [illegible]
6 [illegible] Plates
6 Cups & Saucers
6 Fruits
1 Large
1 Bowl
1 Platter (medium)
1 Creamer
1 Covered Sugar (2 pcs)
1 Covered Dish (3 pcs)

100 Piece Set

12 Tea Cups
12 Saucers
12 Bread & Butter Plates
12 Tea Plates
12 Dinner Plates
12 Coupe Soups
1 Baker
1 Platter (small)

1 Platter (large)
12 Fruits
1 Covered Sugar (2 pcs.)
1 Creamer
1 Covered Butter (3 pcs.)
1 Casserole (2 pcs.)
1 Covered Dish (2 pcs.)
1 Sauce Boat (2 pcs)
1 Pickle

AMERICAN DECORATED SEMI-PORCELAIN DINNERWARE

SHIPPED FROM STOCK—NO PACKAGE OR CARTAGE CHARGE

"OUR MONTROSE"—National China Co.

Semi-porcelain, ivory body, roses and buttercups on blue & black background, gold edges and inner line, traced handles and knobs. No package charge.

Dinner Sets

E16095—	32 pcs.	Ship. wt. about 30 lbs.	Set $3.80
E16096—	42 "	" " " 40 "	" 7.80
E16097—	60 "	" " " 50 "	" 11.50
E16098—	100 "	" " " 80 "	" 17.75

Open Stock

E16099—	Tea cup 3¾x2¾, saucer 6 in.	DOZ (24 pcs) $3.75
E16011—	Cup only, 3¾x2¾	Doz 2.50
E16012—	Plate, 6 in., actual 6	" 1.85
E16011	" 7 " " 7	" 1.85
E16012—	" 8 " " 8	" 2.25
E16013—	" 9 " " 9	" 2.85
E16014—	" 10 " " 9¾	" 3.50
E16017—	Coupe soup, 7 in. actual 8¼ in	" 3.50
E16018—	Cake plate, 9 in., actual 10 in	" 6.85
E16024	Baker 7 in. actual 7¾	" 4.95
E16030—	Bowl, 5½ actual 6	" 4.10
E16042—	Platter 8 in. actual 11½ in	" 4.10
E16045—	" 10 " " 13	" 7.40
E16047	" 12 " " 15¾	" $12.50
E16052—	Nappy, 7 in., actual 8¼ in	" 4.95
E16060—	Fruit, 4 in., actual 5¼ in	" 1.25
E16065—	Oatmeal, 30's, actual 6½ in	" 2.80
E16078—	Creamer, 30's	" 4.85
E16077—	Sugar, 30's	" 9.00
E16079—	Covered butter, drainer	" 14.85
E16080—	" dish, oval, actual 10 in.	" 19.80
E16081—	Casserole, 7 in., actual 8¼ in.	" 15.80
E16086—	Sauce boat, without stand	" 6.85
E16088—	Pickle dish	" 4.85
E16087—	Teapot	" 13.25

"ROYAL ROSE"—K. T. & K.

Semi-porcelain, pure white body, rose spray decorations, royal blue and tan scrolls, blue hairline, gold edges, gold scroll handles. No package charge.

Dinner Sets

E24093—	32 pcs.	Ship. wt. about 30 lbs.	Set $4.40
E24094—	42 "	" " " 40 "	" 6.05
E24095—	60 "	" " " 50 "	" 8.45
E24093—100	"	" " " 80 "	" 17.15

Open Stock

E24096—	Tea cup 3¾x2, saucer 5½	DOZ (24 pcs. $2.75
E24092—	Oride cup 3¾x2¾, saucer 5½	" $2.75
E24010	Plate, 4 in., actual 5¼ in	Doz 1.25
E24011	Bread " 7 " " 7	" 1.80
E24012—	" 8 " " 8¼	" 1.85
E24013—	" 9 " " 9¼	" 2.20
E24014—	" 10 " " 9¾	" 2.75
E24017—	Coupe soup, 7 in.	" 2.20
E24018—	Platter, 8 in., actual 11½ in	" 3.50
E24043—	" 10 " " 13½	" 4.90
E24045	" 12 " " 15¾	" 10.00
E24031	Baker 7 in., actual 8¼x7¾	" 3.95
E 4051	Bowl 9½	" 3.25
E 4011	Bread 7 in. actual 8¼ in	" 3.85
E 4048	Fruit dish 4 in. actual 5¼ in	" .92
E 4068	Oatmeal 6½ actual 8 in	" 1.95
E24078—	Creamer, 30's	" 3.75
E24077—	Covered sugar, 30's	" 7.75
E24078—	" butter, with drainer	" 12.00
E24080—	" dish, oval, 10 in	" 13.95
E24083—	Casserole, round, 8¼ in	" 18.85
E24086—	Sauce boat w a stand	" 5.40
E24088—	Pickle dish, 8x5	" 2.50

"JOHNSTONIAN" SPRAY

Semi-porcelain, pure white body, bright natural color poppy and field flower sprays, gold edges. All seats bright gold handles and knobs. No package charge.

Dinner Sets

E25795—	32 pcs. set	Ship. wt. about 30 lbs.	Set $4.10
E25796—	42 "	" " " 40 "	" 5.95
E25796	56 "	" " " 50 "	" 8.50
E25796	100 "	" " " 80 "	" 17.25

Open Stock

E25706—	Tea cup, 3½x2½, Saucer 6 in.	DOZ (24 pcs) $2.05
E25710	Plate, 6 in., actual 6¼ in	Doz $1.28
E25711	" 7 " " 7	" 1.40
E25712	" 8 " " 8¼	" 1.76
E25713	" 9 " " 9¼	" 2.20
E25714	" 10 " " 9¾	" 2.68
E25717	Coupe soup, 7 in.	" 2.20
E25718	Platter 8 in. actual 11½ in	" 3.18
E25745—	" 10 in " 13½ in	" 4.86
E25747	" 12 " 15¾ in	" 9.40
E25724—	Baker, 7 in. " 8¼ in	" 3.78
E25711	Bowl 9½	" 3.15
E25751	Salad 9 actual 9¼ in	" 3.78
E25754—	Oatmeal 6½ actual 8 in	" 1.95
E25776—	Creamer, 30's	" 3.34
E25777—	Covered sugar, 30's	" 7.80
E25778—	" butter, drainer	" 11.75
E25780—	" dish, oval, actual 9½ in	" 13.68
E25783—	" casserole, round, 8¼ in	" 18.60
E25785—	Sauce boat, 7x4	" 5.40
E25787—	Pickle dish, 8x5	" 1.80

"FLORENTINE" SEMI-BORDER

Semi-porcelain, pure white body, [illegible] dough, bright [illegible] gold edges and handles. No package charge.

Dinner Sets

E25941	37 pcs. set	Ship. wt. about 30 lbs.	Set $4.10
E25940	42 "	" " " 40 "	" 6.95
E25940—	56 "	" " " 50 "	" 8.50
E25493	100 "	" " " 80 "	" 17.25

Open Stock

E25800	Tea cup 3¾x2¾, saucer 6 in.	DOZ (24 pcs) $2.05
E25810	Plate 6	Doz $1.28
E25811	" 7	" 1.40
E25812	" 8	" 1.76
E25813	" 9	" 2.20
E25814	" 10	" 2.68
E25817	Coupe soup, 7 in.	" 2.20
E25818	Platter 8 in.	" 3.18
E25845	" 10 "	" 4.86
E25847	" 12 "	" 9.40
E25824	Baker 7 in.	" 3.78
E25811	Bowl 9½	" 3.15
E25851	Salad 9	" 3.78
E25854	Oatmeal 6½	" 1.95
E25876	Creamer, 30's	" 3.34
E25877	Covered sugar, 30's	" 7.80
E25878	" butter, drainer	" 11.75
E25880	" dish, oval, 9½ in	" 13.68
E25883	" casserole, round, 8¼ in	" 18.60
E25885	Sauce boat, 7x4	" 5.40
E25887	Pickle dish, 8x5	" 1.80

"LA SALLE"—Homer Laughlin

Semi-porcelain, pure white body, [illegible] line of blue [illegible] gold edges and handles. No package charge.

Dinner Sets

E17694	37 pcs.	Ship. wt. about 30 lbs.	Set $4.25
E17695	42 "	" " " 40 "	" 7.00
E17696	56 "	" " " 50 "	" 9.75
E17696—100	"	" " " 80 "	" 19.50

Open Stock

E17696—	Tea cup 3¾x2¾, saucer 5¾	DOZ (24 pcs) $3.25
E17697—	Coffee cup and saucer	" 3.50
E17619—	Plate, 6 in., actual [illegible] in	Doz $1.05
E17620	" 7 " " 7	" 1.48
E17621	" 8 " " 8	" 1.75
E17622	" 9 " " 9	" 2.10
E17623	Coupe soup, 7 in.	" 2.10
E17624	Platter 8 in.	" 3.00
E17625	" 10 "	" 4.25
E17626	" 12 "	" 8.50
E17627	Baker 7 in.	" 3.25
E17628	Bowl 9½	" 3.75
E17629	Salad 9	" 3.75
E17630	Oatmeal 6½	" 1.75
E17631	Fruit dish 5 in.	" .75
E17632—	Butter, 7 in. ace. 8½ in	" 4.50
E17676—	Creamer, 30's	" 3.25
E17677	Sugar	" 6.75
E17678	Butter	" 10.00
E17679	Cover and [illegible]	" 12.75
E17680	Casserole	" 15.00
E17681	Sauce boat	" 4.75
E17682	Pickle dish, 8x5	" 2.25

"DRESDEN ROSE BORDER"—Edwin M. Knowles

Semi-porcelain, [illegible] body, [illegible] gold edges, striped handles and knobs. No package charge.

Dinner Sets

E26095—	42 pcs.	Ship. wt. about 40 lbs.	Set $5.00
E26096—	42 "	" " " 40 "	" 7.20
E26096	56 "	" " " 50 "	" 10.25
E26095—100	"	" " " 80 "	" 21.50

Open Stock

E26096—	Tea cup 3¾x2¾, saucer 5¾	DOZ (24 pcs) $3.40
E26010	Plate 6 in.	Doz 1.40
E26011	" 7 "	" 1.70
E26012	" 8 "	" 2.00
E26013	" 9 "	" 2.40
E26014	" 10 "	" 3.00
E26017	Coupe soup, 7 in.	" 2.40
E26018	Platter 8 in.	" 3.50
E26045	" 10 "	" 4.75
E26047	" 12 "	" 9.00
E26024	Baker 7 in.	" 3.75
E26028	Bowl 9½	" 3.50
E26031	Salad 9	" 3.75
E26032	Oatmeal 6½ actual 8 in.	" 1.95
E26076	Creamer, 30's	" 3.75
E26077	Sugar, 30's	" 7.80
E26078	Butter, drainer	" 11.75
E26080	Dish, oval, actual 9½ in	" 13.68
E26083	Casserole, round, 8¼ in	" 18.60
E26085	Sauce boat w a stand	" 5.40
E26087	Pickle dish, 8x5	" 2.50

Composition of Our Domestic Dinner Sets

31 Piece Set

6 Tea Cups
6 Saucers
6 Bread & Butter Plates
6 Dinner Plates
6 Fruits
1 Platter (small)

32 Piece Set

6 Tea Cups
6 Saucers
6 Bread & Butter Plates
6 Dinner Plates
6 Fruits
1 Baker
1 Platter (small)

42 Piece Set

6 Tea Cups
6 Saucers
6 Bread & Butter Plates
6 Tea Plates
6 Dinner Plates
6 Coupe Soups
6 Fruits
1 Nappy
1 Bowl
1 Platter (small)
1 Creamer
1 Covered Sugar (2 pcs)
1 Covered Dish (2 pcs)

50 Piece Set

6 Tea Cups
6 Saucers
6 Bread & Butter Plates
6 Tea Plates
6 Dinner Plates
6 Coupe Soups
6 Fruits
1 Nappy
1 Bowl
1 Platter (medium)
1 Creamer
1 Covered Sugar (2 pcs
1 Covered Dish (2 pcs)

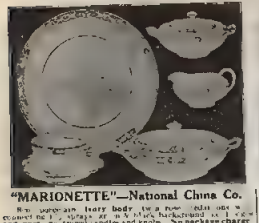
100 Piece Set

12 Tea Cups
12 Saucers
12 Bread & Butter Plates
12 Tea Plates
12 Dinner Plates
12 Coupe Soups
1 Baker
1 Platter (small)

1 Platter (large)
12 Fruits
2 Covered Sugar (2 pcs)
1 Creamer
2 Covered Butter (2 pcs)
2 Casserole (2 pcs)
2 Covered Dish (2 pcs)
1 Sauce Boat (2 pcs
1 Pickle

AMERICAN DECORATED SEMI-PORCELAIN DINNERWARE

Shipped From Stock -NO PACKAGE OR CARTAGE CHARGE



"MARIONETTE"—National China Co.

Semi-porcelain ivory body, twenty-piece shape with a conventional design in blue background and floral and miscellaneous treatment; handles and knobs. No package charge

Dinner Sets

E16995—	33 pcs. Ship. wt. about 30 lbs.	Set	$5.60
K16990—	42 "	"	7.80
K16991—	56 "	"	11.50
K16995—100 "		"	22.75

Open Stock

E16906—	Tea cup, 2¾x2¾; saucer 6 in.	DOZ (24 pcs)	$3.75
K16901—	Cup only, 2¾x2¾	Doz	2.50
E16910—	Plate, 6 in. actual 6 in	"	1.65
E16911	" 7 " " 7 "	"	1.85
E16912	" 8 " " 8 "	"	2.25
E16913	" 9 " " 9 "	"	2.85
E16915	" 10 " " 9¾ "	"	3.60
E16927	Coupe soup, 7 in., actual 8½ in.	"	2.80
E16949	Cake plate, actual 10 in.	"	3.60
E16924	Baker, 7 in., actual 9 in.	"	4.95
E16930	Bowl, 10 in. actual 6 in.	"	4.10
E16945	Platter, 13 in., actual 11½ in.	"	4.10
E16965	" 16 " " 13¾ "	"	7.40
E16947	" 18 " " 15¾ "	"	12.50
E16962	Nappy, 5 in., actual 5¾ in.	"	1.25
E16960	Fruit, 4 in., actual 4¾ in.	"	2.60
E16945	Oatmeal, 5¾ in. actual 6¾ in.	"	4.95
E16941	Creamer, 8¾ in.	"	3.90
E16972	Sugar, 8¾ in.	"	14.85
E16978	Covered butter with strainer	"	19.80
E16940	" dish, 7¾ in.	"	19.80
E16981	Casserole, 7¾ in. actual 8½ in.	"	8.65
E16985	Sauce boat without stand	"	4.98
E16986	Pickle dish, 8¾ in.	"	2.76
E16947	Teapot	"	13.25

"VANDERBILT"—Homer Laughlin

Semi-porcelain, ivory body, shaker shape, hand painted conventional border design in blue and gold, with lines under handle and base of cups; handles and knobs. No package charge

Dinner Sets

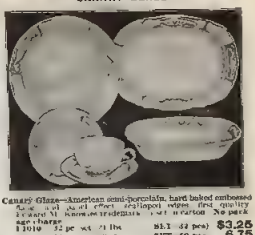
E13995—	33 pcs. Ship. wt. about 30 lbs	Set	$ 7.35
K13991—	42 " " " 40 "	"	11.25
K13996—	59 " " " 50 "	"	16.40
E13995—100 "		"	31.50

Open Stock

E13908—	Cup, 2¾x2¾; saucer 5¾ in.	DOZ (24 pcs)	$5.95
E13906	Coffee cup, 2¾x2¾; saucer 6 in.	"	8.25
E13910—	Plate, 6 in., actual 6 in.	Doz	2.00
E13911—	" 7 " " 7 "	"	2.25
E13913—	" 9 " " 8½ "	"	2.75
E13915—	" 10 " " 9½ "	"	3.50
E13927—	Coupe soup, actual 8½ in.	"	4.20
E13944—	" 7 " " 8¾ "	"	3.60
E13931—	Cake plate, actual 10 in.	"	3.60
E13943—	Platter, 13 in., actual 11½ in.	"	6.10
E13951—	" 16 " " 13¾ "	"	9.25
E13947—	" 18 " " 15¾ "	"	15.00
E13924—	Baker, actual 8½ in.	"	6.00
E13931	Bowl 10 in.	"	6.00
E13932—	Salad, 7 in. actual 8½ in.	"	6.00
E13960	Fruit, 5 in. actual 5¾ in.	"	1.80
E13965	Oatmeal 6¾ "	"	3.00
E13976	Creamer, 8¾ "	"	3.60
E13977—	Covered sugar 8¾ "	"	14.40
E13978	" butter with drainer	"	18.80
E13980—	" dish, oval, 7 in.	"	25.80
E13981	Casserole, round 7 in.	"	8.65
E13984	Sauce boat & fluted stand	"	19.20
E13988	Pickle dish, 8¾ in.	"	2.76

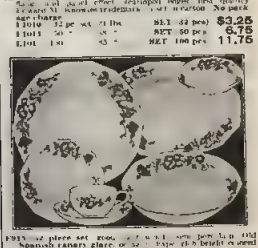
AMERICAN SEMI-PORCELAIN DINNER SETS

CANARY GLAZE



Canary Glaze—American semi-porcelain, hard baked embossed floral and scroll effect, deep lipped edges, first quality, decorated with various trademarks. Each pattern No package charge

E1010	32 pc set, 21 lbs	SET 32 pcs	$3.25
E1013	50 " 36 "	SET 50 pcs	6.75
E1014	100 " 63 "	SET 100 pcs	11.75



E1015—32 piece set consisting of 6 each cups, saucers, 6 in. plates, Spanish canary glaze or ivory body with bright gold floral design. Open stock as follows:

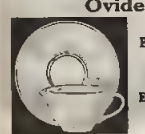
E1015—	Cup and saucer	E1015—	6 in. plate
E1015—	Bouillon cup	E1015—	8 in. plate
E1015—	Bouillon saucer	E1015—	6 inch & cutter plates

Round vegetable dish, 8½ in. No package charge

SET 32 pcs **$4.25**

"PERFECTION" AMERICAN Semi-Porcelain WHITEWARE

Ovide Teas



E10205—Cup 3¾x2¾, saucer 6¾ in. Doz **$1.56**

12 doz or more, Doz **1.48**

E10206—Cup ONLY, Doz **$1.10**

St. Denis Teas

Regular size, so-called tea, for		
Handled	Doz	$1.58
E10201— Cup & saucer	"	1.48
" 12 doz or more	"	1.08
E10201 Cup ONLY	"	1.08
E10202—Unhandled cup & saucer	"	1.60
E10203 Handled cup ONLY	"	1.00
E10204—Saucer ONLY	"	.60

Cup Only

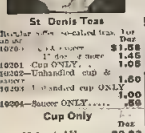
E726—12 doz. in bbl	Doz	$0.82
E387— 6 "	"	.84

Cup and Saucer

E728— 3 doz. in pkg	Doz	$1.45
E739— 6 " "	"	1.40
E730—12 " "	"	1.35

St. Denis Coffees

Large, handled, standard	Doz	
E10210—Cup & saucer		$1.90
E10211—Cup ONLY		1.25



Fancy Teas

E10212 Cup & saucer. Doz **$1.82**

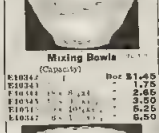
E10216— " ONLY " **1.08**

Plates

E10220—	4 in. act. 4¼ in.	Doz	$0.72
E10221—	5 " " 5¼ "	"	.81
E10222—	6 " " 6¾ "	"	.88
E10223—	7 " " 8 "	"	1.26
E10224—	8 " " 8¾ "	"	1.53
E10225	Deep 9 " " 9¾ "	"	1.44
E10229	Coupe soup 7 in.	"	1.26

Platters

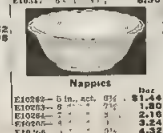
			Doz
E10230—	9 in. act. 9¼ in.		$1.20
E10234	7 " 10¾x8¼ "		1.44
E10232	12 " 13¾x10¼ "		1.60
E10233—	16 " 18¾x13¾ "		3.24
E10250—	18 " 20¾x15¾ "		5.40



Mixing Bowls

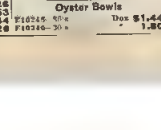
(Capacity)

E10342	1	Doz	$1.45
E10343	1½	"	1.75
E10344	3	"	2.65
E10345	4½	"	3.50
E10346	10½	"	5.25
E10347	15	"	6.50



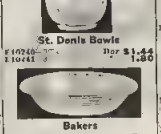
Nappies

			Doz
E10262—	5 in. act. 6¾		$1.44
E10263—	6 " " 7½		1.80
E10264—	7 " " 8		2.16
E10265—	8 " " 9		3.24
E10266	9 " " 9½		4.32
E10267—	10 " " 11		5.40



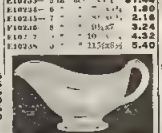
Oyster Bowls

E10245	6½ in.	Doz	$1.44
E10246—	8 "	"	1.80



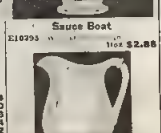
St. Denis Bowls

E10240—	5 in.	Doz	$1.44
E10241	8 "	"	1.80



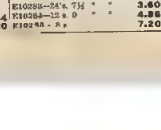
Bakers

			Doz
E10733—	5 in. act. 5¾ in.		$1.44
E10734—	6 " " 6¾ "		1.80
E10215—	7 " " 8¼ "		2.16
E10216	8 " " 9¾ "		3.24
E10217	9 " " 10¾ "		4.32
E10218	10 " " 11¾x8¼		5.40



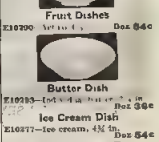
Sauce Boat

E10293 " " Doz **$2.88**



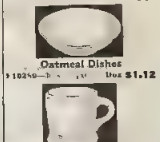
Jugs

			Doz
E10240—	4½ in. high		$2.16
E10251	5¾ "		2.52
E10252—	6¾ "		2.88
E10253—	7¾ "		3.60
E10254—	9 "		4.86
E10245	8 "		7.20



Fruit Dishes

E10290 " " Doz **$4c**



Butter Dish

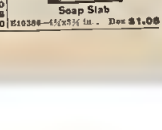
E10283— " " Doz **$4c**

Ice Cream Dish

E10277— Ice cream, 4¾ in. Doz **54c**

Oatmeal Dishes

E10280— " " Doz **$1.12**



Coffee Mugs

E10276— " " Doz **$1.66**

Egg Cup

E10249— " " Doz **$1.28**

Soap Slab

E10286— " " Doz **$1.08**

"HOMER LAUGHLIN" DINNERWARE

Six Selected Patterns from a World Famous Pottery

NO PACKAGE OR CARTAGE CHARGE

Shipped At Once from Stock

"CAPITOL"

American Semi-Porcelain — White body, highly glazed new shape, ⅝ in. gold band edges, gold ornamented handles. No package charge.

E11895—	32 pc. set, w/c about 30 lbs.	Set $3.50
E11896—	42 " " " 50 "	" 5.10
E11897—	60 " " " 80 "	" 6.95
E11898—	100 " " " 140 "	" 14.70

Open Stock

E11900—	Tea cup, 3½x2¾, saucer 5½	DOZ (24 pcs) $2.20
E11905—	Coffee, 3½x2¾, saucer, 6¼	DOZ (24 pcs) 2.90
E11902—	Oyide cup, 3½x2¾, saucer 5½	DOZ (24 pcs) 2.20
E11910—	Plate, 6 in., actual 6 in.	Doz $1.10
E11911—	" 7 " " 7 "	" 1.55
E11912—	" 8 " " 8 "	" 1.85
E11913—	" 9 " " 9 "	" 2.40
E11914—	Coupe soup, 7 in., actual 7 in.	" 2.40
E11915—	Deep soup, 7 in., actual 7 in.	" 3.20
E11916—	Platter, 9 in., actual 9 in.	" 2.75
E11917—	" 11 " " 11 "	" 4.25
E11918—	" 13½ " " 13½ "	" 6.00
E11919—	Baker, 7 in., actual 8 in.	" 3.75
E11920—	Bowl, 5¾ " " 6 "	" 2.75
E11921—	" 8 " " 8¾ "	" 4.25
E11922—	" 10 " " 10¾ "	" 6.00
E11923—	Salad bowl, 7 in., actual 8 in.	" 2.75
E11924—	" " 9 " " 9½ "	" 4.25
E11925—	" " 11 " " 11½ "	" 6.00
E11926—	Fruit, 5 in., actual 5½ in.	" .72
E11927—	Oatmeal, 5¾ in., actual 6 in.	" 1.45
E11928—	Creamer, 5¾ in.	" 2.75
E11929—	Sugar, 5¾ in.	" 3.10
E11930—	Covered sugar, 5¾ in.	" 5.60
E11931—	Individual butter	" 10.00
E11932—	Individual butter	" 1.10
E11933—	Covered dish, oval, 7 in.	" 11.75
E11934—	Casserole, round, 8¾ in.	" 13.75
E11935—	Sauce boat, with handle, 7½ in.	" 4.00
E11936—	Pickle dish, 8¾x5½ in.	" 1.85

"MOSS ROSE"

American Semi-Porcelain—Ivory color body, Yellowstone shape, second selection, subject to slight imperfections, but good salable merchandise, decorated with large pink tone sprays, trees, foliage, contrasting fancy morocco lines, striped handles, knobs, etc. No package charge.

Dinner Sets

E13690—	32 pcs. Ship. wt. abt. 30 lbs.	....Set $3.10
E13690—	42 " " " 50 "	" 4.35
E13690—	60 " " " 80 "	" 6.15
E13691—	100 " " " 140 "	" 12.50

Open Stock

E13690—	Cup 3¼x2¾, saucer 5¾ in.	DOZ (24 pcs) $2.00
E13610—	Plate, 6 in., actual 6¼ in.	Doz $0.92
E13611—	" 7 " " 7 "	" 1.05
E13612—	" 8 " " 8 "	" 1.25
E13613—	" 9 " " 9 "	" 1.62
E13614—	" 9½ " " 9½ "	" 1.95
E13617—	Coupe soup, 7 in., actual 8 in.	" 1.92
E13618—	Cake plate, actual 10¾ in.	" 3.76
E13623—	Platter, 8 in., actual 11½ in.	" 2.25
E13624—	" 10 " " 13¾ "	" 4.20
E13625—	" 12 " " 15¾ "	" 6.95
E13626—	Baker, 7 in., actual 9 in.	" 2.80
E13631—	Bowl, 30's, diam. 5 in.	" 2.25
E13632—	" 6 in., actual 6¾ in.	" 2.80
E13633—	Fruit 4 in., actual 5¼ in.	" .72
E13634—	Oatmeal, 30's, diam. 6 in.	" 1.45
E13676—	Creamer, 30's	" 2.75
E13677—	Covered sugar, 30's	" 5.60
E13678—	" butter, with drainer	" 8.35
E13683—	" casserole, actual 8½ in.	" 11.20
E13685—	Sauce boat, with handle, 7½ in.	" 3.75
E13686—	Pickle dish, 8x5½ in.	" 1.50
E13687—	Teapot, 30's, 6 cup	" 7.50

"PRINCETONIAN"

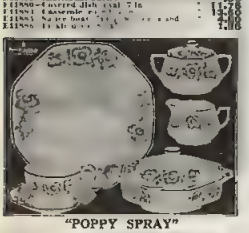
American Semi-Porcelain—Kwaker shape, ivory color body, large floral spray, green stem and leaf predominating, wide black edge treated handles and knobs. No package charge.

Dinner Sets

E19025—	32 pcs. Ship. wt. about 30 lbs.	...Set $4.10
E19026—	42 " " " 50 "	" 6.25
E19026—	60 " " " 80 "	" 9.25
E19023—	100 " " " 90 "	" 16.95

Open Stock

E19000—	Cup, 3¼x2¾, saucer 5¾ in.	DOZ (24 pcs) $2.80
E19001—	Cup only, 3¼x2¾ in.	Doz 1.90
E19010—	Plate, 6 in., actual 6 in.	Doz $1.28
E19011—	" 7 " " 7 "	" 1.40
E19012—	" 8 " " 8 "	" 1.78
E19013—	" 9 " " 9¼ "	" 2.10
E19014—	" 9½ " " 9½ "	" 2.70
E19017—	Coupe soup, 7 in., actual 8 in.	" 2.10
E19018—	Cake plate, actual 10 in.	" 5.00
E19024—	Baker, 7 in. actual 9 in.	" 3.78
E19030—	Bowl, 30's, actual 5 in.	" 3.20
E19043—	Platter, 8 in., actual 11¼ in.	" 3.20
E19041—	" 10 " " 13 "	" 5.75
E19047—	" 12 " " 15½ "	" 9.80
E19053—	Sauce boat, with handle	" 3.78
E19060—	Fruit 4 in., actual 5¼ in.	" .90
E19061—	Oatmeal, 6 in., actual 6 in.	" 1.85
E19076—	Creamer, 30's	" 3.80
E19077—	Sugar, 30's	" 3.50
E19078—	Covered butter, with drainer	" 11.50
E19068—	dish, oval, actual 10 in.	" 13.25
E19083—	Casserole, round, actual 8¾ in.	" 16.80
E19085—	Sauce boat, actual 7¾x4¾	" 5.25
E19086—	Pickle dish, 8¾x5½	" 2.10



"POPPY SPRAY"

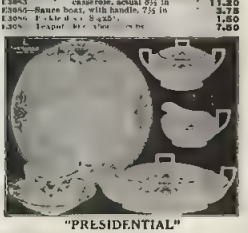
American Semi-Porcelain, Kwaker shape, ivory color body, bright natural color poppy spray, black line edge, traced handles and knobs. No package charge.

Dinner Sets

E18095—	32 pcs. Ship. wt. abt. 30 lbs.	Set $4.25
E18096—	42 " " " 50 "	" 6.50
E18097—	60 " " " 80 "	" 8.75
E18098—	100 " " " 140 "	" 17.50

Open Stock

E18000—	Cup, 3¼x2¾, saucer, 6 in.	DOZ (24 pcs) $2.95
E18001—	Cup only, 3¼x2¾ in.	Doz 1.95
E18010—	Plate, 6 in., actual 6 in.	Doz $1.30
E18011—	" 7 " " 7 "	" 1.45
E18012—	" 8 " " 8 "	" 1.90
E18013—	" 9 " " 9¼ "	" 2.10
E18014—	" 9½ " " 9½ "	" 2.75
E18015—	Coupe soup, 7 in., actual 8½ in.	" 2.10
E18016—	Cake plate, actual 10 in.	" 5.00
E18024—	Baker, 7 in. actual 9 in.	" 3.90
E18030—	Bowl, 30's, actual 5 in.	" 3.20
E18043—	Platter, 8 in., actual 11¼ in.	" 3.20
E18041—	" 10 " " 13 "	" 5.75
E18047—	" 12 " " 15½ "	" 9.80
E18052—	Nappy, 7 in., actual 8½ in.	" .90
E18060—	Fruit, 5 in., actual 5½ in.	" .90
E18061—	Oatmeal, 6 in., actual 6 in.	" 1.85
E18076—	Creamer, 30's	" 3.75
E18077—	Sugar, 30's	" 3.50
E18078—	Covered butter, with drainer	" 11.75
E18083—	Casserole, round, actual 8¾ in.	" 16.80
E18085—	Sauce boat, actual 7¾x4¾	" 5.25
E18086—	Pickle dish, 8¾x5½ in.	" 2.10
E18087—	Teapot, 6¼	" 10.50



"PRESIDENTIAL"

Ape-green Semi-Porcelain, Dun white body, highly glazed attractive design in blue, green, pink and yellow, Kwaker shape. No package charge.

Dinner Sets

E13795—	32 pcs. Ship. wt. about 30 lbs.	Set $4.25
E13796—	42 " " " 50 "	" 6.15
E13796—	60 " " " 80 "	" 8.90
E13793—	100 " " " 140 "	" 18.05

Open Stock

E13790—	Cup 3¼x2¾, saucer 5¾ in.	DOZ (24 pcs) $2.60
E13795—	Coffee cup, 3¼x2¾, saucer, 6 in.	Doz $3.60
E13710—	Plate, 6 in., actual 6 in.	" 1.30
E13711—	" 7 " " 7 "	" 1.50
E13712—	" 8 " " 8 "	" 1.90
E13713—	" 9 " " 9 "	" 2.40
E13717—	Coupe soup, 7 in., actual 8 in.	" 2.40
E13743—	Platter, 8 in., actual 11¼ in.	" 2.90
E13741—	" 10 " " 13 "	" 4.80
E13747—	" 12 " " 15½ "	" 7.50
E13724—	Baker, 7 in. actual 9 in.	" 3.20
E13731—	Bowl, 5 in. actual 5¾ in.	" 2.60
E13732—	Salad bowl, actual 8¾ in.	" 4.80
E13760—	Fruit 4 in., actual 5¼ in.	" .96
E13761—	Oatmeal, 6 in., actual 6 in.	" 2.10
E13776—	Creamer, 5¾ in.	" 3.75
E13777—	Covered sugar, 5¾ in.	" 7.50
E13778—	" butter, with drainer	" 12.50
E13779—	" dish, oval, actual 10 in.	" 14.50
E13783—	" casserole, round, actual 8¾ in.	" 18.50
E13785—	Sauce boat, with handle, 7½ in.	" 5.40
E13786—	Pickle dish, 8¾x5½ in.	" 2.76

"FRENCH BORDER"

American Semi-Porcelain—Pure white body, Empress shape, 14 in. border decoration, tan, ivory and black color combination, latter effect alternating with gold medallions, jet inner verge lines, jet traced edges, handles and knobs. No package charge.

Dinner Sets

E19825—	32 pcs. Ship. wt. about 30 lbs.	...Set $5.60
E19826—	42 " " " 50 "	" 7.60
E19826—	60 " " " 80 "	" 11.50
E19823—	100 " " " 90 "	" 21.95

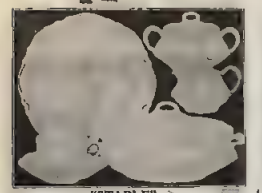
Open Stock

E19800—	Tea cup, 3¼x2¾, saucer 5¾	DOZ (24 pcs) $3.50
E19810—	Plate, 6 in., actual 6 in.	Doz $1.60
E19811—	" 7 " " 7 "	" 1.80
E19812—	" 8 " " 8 "	" 2.25
E19813—	" 9 " " 9¼ "	" 2.75
E19817—	Coupe soup, actual 8 in.	" 2.75
E19818—	Cake plate, actual 10 in.	" 4.00
E19824—	Baker, 7 in. actual 8½ in.	" 4.80
E19830—	Bowl, 30's, actual 5 in.	" 4.00
E19842—	" 10 " " 13¾ "	" 12.00
E19832—	Baker, 7 in., actual 8¾ in.	" 4.80
E19831—	Bowl, 30's, actual 5 in.	" 4.00
E19860—	Salad " 8 " " 8¾ "	" 4.80
E19860—	Fruit 4 in., actual 5¼ in.	" 1.20
E19861—	Oatmeal, 30's, actual 6 in.	" 2.40
E19876—	Creamer, 30's	" 4.80
E19877—	Covered sugar, 30's	" 9.60
E19878—	" butter, drainer	" 14.40
E19883—	" dish, oval, actual 9 in.	" 17.50
E19883—	" casserole, round, 8 in.	" 19.50
E19885—	Sauce boat, 7¾x4¾	" 6.50
E19886—	Pickle dish, 8¾x5½	" 4.80

AMERICAN DECORATED Semi-Porcelain DINNERWARE

In Stock at Chicago—Ready to Ship

No Package or Cartage Charge



"STAPLE"

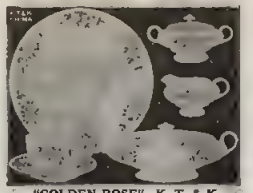
Semi-porcelain Traymore shape, pure white highly glazed, reg. 4 pc. set. No package charge.

Dinner Sets

E10785—	32 pcs	Ship wt about 30 lbs	Set $2.35
E10786	44 "	" " 40 "	" 3.60
E10787	50 "	" " 45 "	" 4.95
E10788—100	"	" " 90	" 10.00

Open Stock

E10700	Tea cup 3¼x2¼, saucer 5½ DOZ (24 pcs)	$1.48
E10705	Coffee cup 6x3½ saucer 6½ "	1.85
E10710	Plate, 6 in., actual 6¼ in.	Doz. .72
E10711	" 7 " " 7¼ "	" .96
E10712	" 8 " " 8¼ "	" 1.25
E10713	" 9 " " 9¼ "	" 1.60
E10714	Deep soup, 7 in. actual 9 in.	1.48
E10717	Coupe soup, 7 in. actual 8¼ in.	1.25
E10741	Platter, 8 in. actual 11¼ in.	1.80
E10745	" 10 " " 13¼ "	2.20
E10747	" 12 " " 15¾ "	4.95
E10724	Baker, 7 in. actual 9 1/16 in.	2.10
E10731	Bowl, 10½ in. actual 13 in.	1.80
E10730	" 9½ in. " 12 "	1.52
E10734	Salad, 6 in. " 8¼ "	1.20
E10732	" 7 " actual 8½ in.	2.25
E10735	" 8½ " " 9 "	3.42
E10760	Fruit, 4 in. actual, 5¼ in.	.87
E1076	Oatmeal 5 in.	1.12
E10770	Jug, 30 oz.	3.60
E10773	" 24 oz.	3.85
E10774	Creamer, 30 oz.	1.95
E10777	Covered sugar, 30 oz.	4.00
E10778	" butter, with drainer	4.80
E1078	" dish, oval, 7 in.	1.50
E1078	Casserole, round, 7 in.	2.75
E1078	Sauce boat without stand	2.16
E1078	Pickle dish, 8 in.	



"GOLDEN ROSE"—K. T. & K.

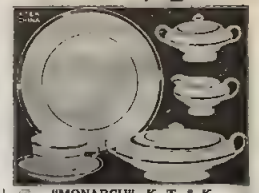
Semi-porcelain, pure white, body second selection, large solid colored rose center. No package charge.

Dinner Sets

E73995	32 pcs	Ship wt. about 30 lbs	Set $3.15
E73996	44 "	" " 40 "	" 4.50
E73997	50 "	" " 45 "	" 5.95
E73998—100	"	" " 90 "	" 12.60

Open Stock

E73900	Tea cup 3½x2, saucer 5½ in. DOZ (24 pcs)	$2.18
E73910	Plate, 6 in., actual 6¼ in.	Doz. $0.89
E73911	" 7 " " 7¾ "	" .96
E73912	" 8 " " 8¾ "	" 1.22
E73913	" 9 " " 9 "	" 1.55
E73914	" 9 " " 9½ "	" 1.89
E73915	Deep soup, 7 in. actual 9 in.	1.60
E73917	Coupe soup, 7 in. actual 8½ in.	1.55
E73942	Platter, 7 in., actual 8¾ in.	1.85
E73943	" 8 " " 11¾ "	2.45
E73945	" 10 " " 13¾ "	4.25
E73947	" 12 " " 15¾ "	7.20
E73924	Baker, 7 in., actual 9¼ in.	2.85
E73931	Bowl, 10½ in. actual 13 in.	2.25
E73932	Nappy, 7 in. actual 8¼ in.	2.65
E73960	Fruit, 4 in. actual 5¼ in.	.86
E73965	Oatmeal, 36 in.	1.41
E73970	Creamer, 30 oz.	2.65
E73971	Sugar bowl, 30 oz.	5.35
E73972	Covered butter, 7½ in.	8.10
E73950	" dish, oval, 9½ in.	9.40
E73985	Casserole, 7 in., actual 8¼ in.	10.75
E73986	Sauce boat, 6¼x3½ in.	3.85
E73990	Pickle dish, 8x5¼ in.	2.00



"MONARCH"—K. T. & K.

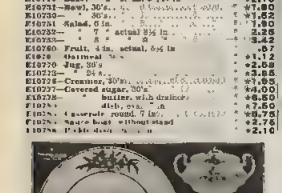
Semi-porcelain, pure white body, ¾ in. gold band edge, straight lines. No package charge.

Dinner Sets

E15085	32 pcs	Ship wt about 30 lbs	Set $3.65
E15086	44 "	" " 40 "	" 5.35
E15088	50 "	" " 45 "	" 7.60
E15089—100	"	" " 90 "	" 15.40

Open Stock

E15000	Tea cup 3¼x2, saucer 5½ in. DOZ 24 pcs	$2.26
E15002	Demi cup 3½, saucer 5½ "	2.26
E15005	Coffee 6¼x3, saucer 6½ "	3.00
E15010	Plate, 6 in. actual 6¼ in.	Doz $1.18
E15011	" 7 " " 7¾ "	" 1.36
E15012	" 8 " " 8¾ "	" 1.80
E15013	" 9 " " 9¼ "	" 1.95
E15014	" 9 " " 9½ "	2.80
E15016	Soup, 7 in. actual 9 in.	2.15
E15017	Coupe soup, 7 in. actual 8½ in.	2.00
E15042	Platter, 8 in. actual 11½ in.	3.00
E15062	" 10 " " 13¾ "	6.40
E15047	" 12 " " 15¾ "	9.00
E15024	Baker, footed actual 9 in.	3.80
E15026	" 9½ "	3.00
E15030	Bowl, 10½ in.	2.26
E15032	Nappy, 7 in., actual 8¼ in.	2.80
E15033	" 8½ "	6.40
E15060	Fruit, 4 in. actual 5¼ in.	.88
E15065	Oatmeal, 36 in.	1.28
E15070	Creamer, 30 oz.	3.20
E15071	Covered sugar 30 oz.	7.20
E15078	" butter drainer 7½ in.	11.00
E15050	" dish, oval, actual 9½ in.	12.75
E15052	Casserole, round actual 8¼ in.	14.40
E15054	Sauce boat, attached stand	11.00
E15056	" 6¼x3½	4.25
E15095	Pickle dish, 8 in.	2.20



"SPRINGTIME"—Homer Laughlin

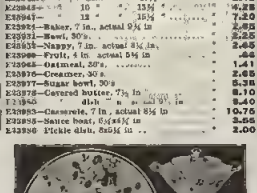
Light weight, pure white Empress shape robin in natural colors and trellis with pink rose clusters in rose medium and green leaves, bread gold edges, gold tinted handles and knobs

Dinner Sets

E19405—	32 pcs.	Ship. wt. about 30 lbs.	Set $4.10
E19459—	44 "	" " 40 "	" 5.95
E19460—	50 "	" " 50 "	" 8.35
E19495—100	"	" " 90 "	" 16.95

Open Stock

E19400	Tea cup 3¼x2, saucer 5½ DOZ 24 pcs	$2.75
E19410	Plate 6 in. actual 6¼ in.	Doz $1.25
E19411	" 7 " " 7¾ "	" 1.50
E19412	" 8 " " 8¾ "	" 1.75
E19413	" 9 " " 9¼ "	" 2.10
E19414	" 9½ " " 9½ "	2.85
E19417	Coupe soup, 7 in. actual 8½ in.	2.10
E19441	Platter 8 in. actual 11¼ in.	3.50
E19445	" 10 " " 13¾ "	5.95
E1944	" 12 " " 15¾ "	9.75
E19424	Baker, 7 in. actual 9¼x3½	3.85
E19431	Bowl 10½ in.	3.50
E19432	Salad 7 in. actual 8½ in.	3.85
E19433	" 8½ " actual 8½ in.	.95
E19463	Oatmeal 5 in.	2.20
E19470	Creamer 30 oz.	3.85
E1947	Covered sugar 30 oz.	7.95
E1947	" butter drainer	12.00
E1947	Individual butter 3 in.	.95
E19480	Covered dish, oval actual 9 7/8 in.	14.40
E19485—	" casserole, round 8¼ in.	16.75
E19484	Sauce boat, fast stand	11.40
E19485	" handled, 7x3½ in.	6.25
E19486	Pickle dish 8 in.	2.25



"YELLOW ROSE"—Edwin M. Knowles

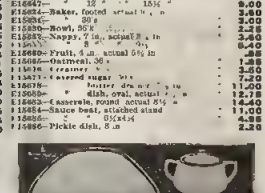
Semi-porcelain, Mayflower shape, ivory body, 3 large roses, yellow rose & bud in center in natural colors, gold line edge, striped handles and knobs. No package charge.

Dinner Sets

E32285—	32 pcs.	Ship. wt. about 30 lbs.	Set $3.85
E32290—	44 "	" " 40 "	" 5.50
E32295—	50 "	" " 50 "	" 7.85
E32293—100	"	" " 90 "	" 15.75

Open Stock

E32200	Tea cup 3½x2, saucer 5½, DOZ (24 pcs)	$2.60
E32210	Plate, 6 in. actual 6¼ in.	Doz 1.15
E32211	" 7 " " 7¾ "	" 1.30
E32212	" 8 " " 8¾ "	" 1.60
E32213	" 9 " " 9¼ "	" 2.00
E32214	" 9½ " " 9½ "	2.85
E32217	Coupe soup, actual 8½ in.	2.00
E32245	Platter, 8 in. actual 11¼ in.	2.65
E32245	" 10 " " 13¾ "	5.25
E32252	" 12 " " 15¾ "	8.60
E32224	Baker, 7 in. actual 9 in.	3.45
E32231	Bowl 10½ in.	2.85
E32232	Salad 7 in. actual 8¼ in.	3.45
E32260	Fruit 4 in. actual 5 in.	.85
E32265	Oatmeal 5 in.	1.80
E32270	Creamer, 30 oz.	3.25
E32272	Sugar bowl, 30 oz.	6.90
E32278	Covered, butter, loose drainer	10.25
E32280—	" dish, oval actual 9½ in.	12.10
E32285	Casserole, round actual 8½ in.	13.80
E32286	Sauce boat, 7x3½ in.	4.60
E32290	Pickle dish 8 in.	1.76



"YELLOWSTONE"—Homer Laughlin

Semi-porcelain, ivory body, fired-on rich gold bands. No package charge

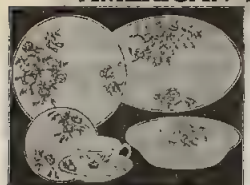
Dinner Sets

E3505—	32 pcs.	Ship. wt. about 30 lbs.	Set $3.95
E3506—	44 "	" " 40 "	" 5.75
E3508—	50 "	" " 50 "	" 8.10
E3591	100 "	" " 90 "	" 16.75

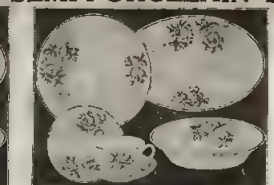
Open Stock

E3500	Tea cup 3¼x2, saucer 5½ DOZ 24 pcs	$2.70
E3510	Plate, 6 in., actual 6¼ in.	Doz 1.20
E3511	" 7 " " 7¾ "	" 1.35
E3512	" 8 " " 8¾ "	" 1.85
E3513	" 9 " " 9¼ "	" 2.10
E3514	" 9½ " " 9½ "	2.84
E3517	Coupe soup, actual 8½ in.	2.10
E3545	Platter, 8 in., actual 11¼ in.	3.89
E3546	" 10 " " 13¾ "	5.75
E351	" 12 " " 15¾ "	9.50
E3524	Baker, 7 in. actual 9 in.	3.75
E3531	Bowl 10½ in.	2.45
E3532	Salad 7 in. actual 8¼ in.	3.25
E3560	Fruit 4 in. actual 5 in.	.90
E3565	Oatmeal 5 in.	1.96
E3570	Creamer, 30 oz.	3.10
E357	Covered sugar 30 oz.	3.76
E357	" butter drainer 7½ in.	11.00
E3578	Creamer	3.76
E357	Covered sugar	7.00
E357	" butter drainer	11.00
E3580	Casserole	15.00
E3584	Sauce boat	4.80
E3586	Pickle dish	3.76

AMERICAN SEMI-PORCELAIN DINNER SETS



Light weight semi-porcelain pure white body, second selection but good merchantable ware, large yellow rose spray, black stripe and traced handles.
E6310—32 pc. set. 1 set in carton, 60 lbs.
SET (32 pcs) **$2.75**

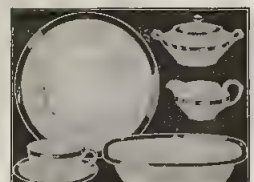


Light weight semi-porcelain pure white body, second selection but good merchantable ware, sifted moss rose spray with shadow lattice, gold edges and traced handles.
K23585—32 pc. set. 1 set in carton, 60 lbs.
SET (32 pcs) **$2.95**

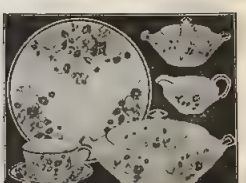
Light [illegible] selection [illegible] pink roses, dark [illegible] edges and handles.
E881—32 pc. set. 1 set in carton, 60 lbs.
SET (32 pcs) **$3.50**

Second Selection

Light, semi-porcelain, second selection, some pieces have slight imperfections, pure white body, lines traced in gold, floral and bird decals, broad gold band edges, gold handles and knobs, gold traced handles.
E823—32 pc. set. 1 set in carton, 140 lbs.
SET (32 pcs) **$2.95**
E955—1 set in barrel, 80 lbs.
SET (100 pcs) **$12.75**

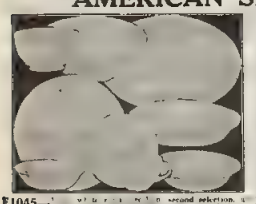


Light [illegible] selection, [illegible] handles and knobs. No package charge.
E933—42 pc. set. 1 set in [illegible] 90 lbs.
SET (42 pcs) **$5.50**



MAYFLOWER [illegible] selection, [illegible] edges, gold handles and knobs, gold edges. No package charges.
E1007—100 piece set. 1 set in bbl. 85 lbs.
SET (100 pcs) ***16.50**
E1008—50 piece set. 1 set in carton, 36 lbs.
SET (50 pcs) ***8.95**

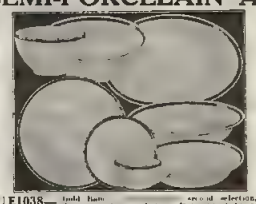
AMERICAN SEMI-PORCELAIN ASSORTMENTS



E1045—[illegible] second selection, [illegible] 12 Dz. Pieces as Follows:

Doz	
2	cups and saucers.
2	plates, set 6 in.
½	plates, set 8 in.
½	plates, set 9½ in.
1	[illegible] set 6 in.
1	[illegible] set 7½ in.
1	[illegible] set 9 in.
1	deep plate 9 in.
1	fruits, set 5 in.

Asstd. 12 doz. in barrel, 140 lbs. Doz **95c**
(Total $13.40)

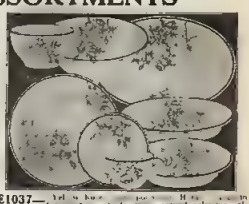


E1038—Gold Band [illegible] second selection, [illegible] light weight with gold band edges, gold [illegible]

18-Doz. Pieces as Follows:

Doz	
6	Bone cups & saucers
2	[illegible]
2	[illegible]
2	platters, set 11 in.
2	[illegible]
1	bakers, set 9 in.
1	[illegible]
½	sauceboats, set 9 in.
½	[illegible]

Asstd. [illegible] in barrel, 150 lbs. Doz **$1.50**
(Total $18.00)



E1037—[illegible] second selection, [illegible] plain and fancy [illegible] floral pattern, double [illegible] edges and [illegible]

12 Doz. Pieces as Follows:

Doz	
2	[illegible] cups & saucers
2	[illegible] cups & saucers
2	plates, set 6 in.
2	plates, set 9 in.
2	[illegible]
2	[illegible]
½	platters, set 11 in.
½	bowls, 9 in.
½	bakers, set 9 in.
½	[illegible]

Asstd. [illegible] in barrel, 150 lbs. Doz **$1.50**
(Total $18.00)

JARDINIERES, FLOWER POTS

JARDINIERES

E810—5½ in. wood hard baked earthenware body, allover embossed floral and wreath design, blue [illegible] 1 [illegible] pkg. 60 lbs. Doz **$2.25**

Good quality hard fired earthenware body, heavy glazed inside and out, embossed panel and wreath design, asstd. blended colors.

E982—7¾ in.	1 doz. in pkg.	100 lbs
E988—9¼ in.	1 doz. in pkg.	150 lbs

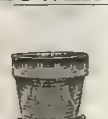
Doz **$3.95**
" **7.50**

E956—3 styles, [illegible] and [illegible] ware, embossed [illegible] and leaf designs, new medallion [illegible] and [illegible] finish, [illegible] green glazed inside. Asstd. 4 doz. in crate, 140 lbs. Doz **$8.00**

Doz	In	Retail Each
[illegible]	[illegible]	15c
[illegible]	[illegible]	19c
[illegible]	[illegible]	25c
[illegible]	[illegible]	35c

Total retail value $48.00
8 doz. in crate, 100 lbs
ASST (8 doz) **$9.60**

FLOWER POT ASSORTMENTS



E890—5 sizes, 3 patterns, hand molded and finished from best [illegible] clay, [illegible] brown and red [illegible]

Doz	In	Retail Each
3	[illegible]	5c
3	[illegible]	10c
2	[illegible]	15c
1	[illegible]	25c
1	[illegible]	35c

Total retail value $16.40
3 doz. in crate, 215 lbs
ASST (8 doz) **$5.80**

E892—5 sizes, asstd patterns, hand baked, red clay. Asstd. as follows

Doz	In	Retail Each
3	[illegible]	5c
3	[illegible]	10c
2	[illegible]	15c
1	[illegible]	25c
1	[illegible]	35c

Total retail value $16.40
3 doz. in crate, 215 lbs
ASST (8 doz) **$5.80**

E895—4 sizes, asstd. patterns, hand molded and finished from best pottery clay, [illegible] brown and red [illegible]

Doz	In	Retail Each
4	[illegible]	5c
4	[illegible]	10c
2	[illegible]	15c
1	[illegible]	25c

Total retail value $17.40
2½ doz. in crate, 310 lbs
ASST (8½ doz) **$10.75**

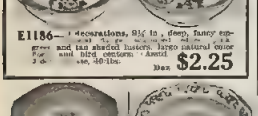
AMERICAN SEMI-PORCELAIN

Shipped From Stock—No Package or Cartage Charge

DECORATED AMERICAN SEMI-PORCELAIN SALAD BOWLS

Luster Decorated Salad Bowls

E1186—7 decorations, 9½ in., deep, fancy embossed shape, assorted floral designs in green and tan shaded lusters, large natural color fruit and bird centers. Assrtd. 3 doz. pkg. Dozen **$2.25**



E1188—2 shapes, 8 in., semi-porcelain, floral decorations in 5 rich colors, lustered fruit and floral basket center medallions, assrtd. 2 doz. plain shape 1 doz. octagon shape. Assrtd. 3 doz. in carton. Doz **$1.65**

E1182—9¼ in., semi-porcelain, deep shape, pink green and tan lusters, scalloped, embossed edge, pink shaded luster finish with variety of floral centers, bright gold floral borders. Assrtd. 3 doz. in carton. 50 lbs. Doz **$2.25**

E1187—8 decorations, 9 in., semi-porcelain, round deep shape, pink green and tan lusters, floral and bird centers in harmonious colors. Assrtd. 2 doz. in pkg. Doz **$2.15**

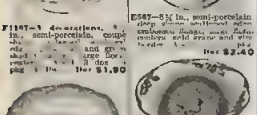
E1144—9½ in., semi-porcelain, fancy scallop, pink green and orange lusters, fan and flower large basket of roses in center. Assrtd. 2 doz. Doz **$2.40**

E1189—8 decorations, 9½ in., semi-porcelain, deep, pink green and tan scalloped luster finish, tinted rose bouquet center medallions. Doz **$2.10**

E1187—8 decorations, 9½ in., semi-porcelain, deep scalloped shape, pink green and tan lusters, floral and bird centers in harmonious colors. Assrtd. 2 doz. in carton. Doz **$2.40**

E1190—8 decorations, 9½ in., semi-porcelain, deep, pink green and tan scalloped luster finish, tinted rose bouquet center medallions. Doz **$2.10**

E1193—8 decorations, 9½ in., semi-porcelain, stippling gold stamped medallion and gladiow bird decorated panels, tinted floral sprays with peacock, pheasant and parrot decorations, embossed edge. Assrtd. 1 doz. in carton. Doz **$2.10**



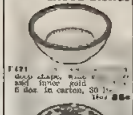
E1191—8 decorations, 9½ in., semi-porcelain, deep, pink green and tan scalloped luster finish, tinted rose bouquet center medallions. Doz **$2.25**

E1193—8 decorations, 9½ in., semi-porcelain, stippling gold stamped medallion and gladiow bird decorated panels, tinted floral sprays with peacock, pheasant and parrot decorations, embossed edge. Assrtd. 1 doz. in carton. Doz **$2.10**

E1191—8 decorations, 9½ in., semi-porcelain, deep, pink green and tan scalloped luster finish, tinted rose bouquet center medallions. Doz **$2.25**

E1172—"Gold Band" shape, 9 in., semi-porcelain, deep shape, gold band and floral decorations. Assrtd. 2 doz. in carton. Doz **$3.60**

FRUIT OR SAUCE DISHES



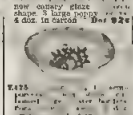
E471—5 in., deep shape, fancy embossed border, gold trimmed. 6 doz. in carton, 30 lbs. Doz **85c**

E428—2 decorations, 5 in., semi-porcelain, deep shape, floral basket and wreath decorations, blue tinted edge. Assrtd. 6 doz. in pkg. 30 lbs. Doz **67c**

E434—2 decorations, 5½ in semi-porcelain, deep shape, embossed floral borders. Assrtd. 6 doz. in carton. Doz **92c**

OATMEAL BOWLS

E491—6 in., semi-porcelain, deep shape, pink green and orange lusters, fan and flower large basket of roses in center. Assrtd. 2 doz. Doz **$2.40**

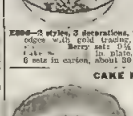


E475—6 in., semi-porcelain, deep shape, embossed floral and wreath decorations, gold trimmed. Assrtd. 2 doz. in carton. Doz **$1.75**

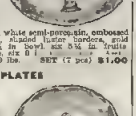
DECORATED BERRY AND CAKE SET ASSORTMENT

E2005—3 styles, 3 decorations, white semi-porcelain, embossed edges, with gold lining, shaded luster borders, gold trimmed. Berry set: 9½ in. bowl and 8¾ in. fruits in plate, six 6 sets in carton, about 30 lbs. SET (7 pcs) **$1.00**

CAKE PLATES



E1164—"Big Variety" cake plate asst., 9½ in., scroll shape, embossed scalloped edges, green tan and lavender luster borders, floral and basket centers in hand painted effect. Asstd. 1 doz. in carton. Doz **$2.10**



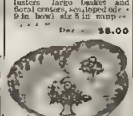
E1137—9½ in., cloth, corner shape, embossed scalloped edges, peacock floral basket and rose decal centers, shaded leaves, birds effect finish. Doz **$2.20**

"HOMER LAUGHLIN" OATMEAL AND PLATE ASSORTMENT

E490—Oatmeal, actual 6⅜ in., bright color floral sprays, tinted centers, blue edge lines. Plate, actual 7 in. Asstd. 6 doz. in carton. Doz **92c**

7 PC. BERRY SETS

E960—Semi-porcelain, assrtd. orange, green and yellow lusters, large basket and floral center, scalloped edge 9 in. bowl, six 5 in. mugs. Doz **$8.00**



E470—Semi-porcelain, allover shaded luster, with grape and vine border in gold, floral basket center, 9½ in. bowl, 6¼ in. nappies. 7 pcs. in carton. SET (7 pcs) **95c**

E501—7 pc. set, colored ivory eastern black and terra cotta bands. 8 in. Bowl, 6¾ in. nappies. Asstd. 6 sets in carton (7 pcs) **85c**

7 PC. CAKE SET

new century glaze, square shape. 8 large poppy. 4 doz. in carton. Doz **92c**

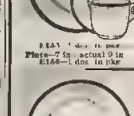
E475—[illegible] SET (7 pcs) **85c**

CAKE PLATES

E1137—9½ in., cloth, corner shape, embossed scalloped edges, peacock floral basket and rose decal centers, shaded leaves, birds effect finish. Doz **$2.20**

"HOMER LAUGHLIN" DINNER PLATE

E1141—1 doz. in pkg. Plate—7 in., actual 9 in. E1166—1 doz. in pkg.

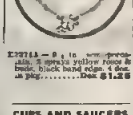


E2711—9 in. new porcelain, Virginia yellow rose border, black band edge. 4 doz. in pkg. Doz **$1.25**

CUPS AND SAUCERS

Semi-porcelain, assorted floral sprays in American Beauty weight pure white, fancy embossed shape.
E230—9 doz in pkg. DOZ (24 pcs) **$1.62**
E231—24 doz. in pkg. DOZ (24 pcs) **$1.48**

E1195—Cup 3½x2¾, 5½ in. fern tooth's and semi-porcelain, light weight, highly glazed, wide gold band and striped band. Doz **$1.75**

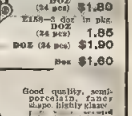


E1141—6 in. fern pond saucer. Doz **$1.90**

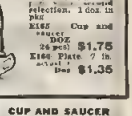
E1164—8 designs, 9¼ in. Deuce decal decorations.

"HOMER LAUGHLIN" CUP AND SAUCER ASSORTMENTS

Fine [illegible] gold bands (2) narrow gold lines, (3) blue edge and rose sprays with blue line and 4) fance floral basket with blue [illegible]



E822—Keystone shape, cup 2¼x2¾, saucer 6 in., decorations as above. Assrtd. 6 doz. in crate. DOZ (24 pcs) **$2.25**

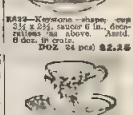


E822—St. Denis shape, cup 2¼x3¼, saucer 6 in., decorations as above. Assrtd. 6 doz. in crate. Doz (24 pcs) **$2.25**

COFFEE MUG

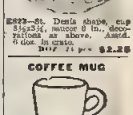
E236—9 oz., semi-porcelain 3½ in., fluted weight, pure white, [illegible] Doz **$1.60**

SHAVING MUGS



½ doz. in pkg. Doz **$2.25**

MILK PITCHER



E833—3 styles, Homer Laughlin decal decorations.

KITCHEN CABINETS

Exactly the same cabinets as a famous advertised brand we leave off the brand and LOWER the price Genuine INDIANA oak, NORTHERN built. Joints mortised and tenoned Doors and drawers finished inside, dust tight construction. Refrigerator style hardware with mirror finish polish. Three-ply panel backs do not check or warp. Rounded corners and edges. The finest cabinet work we have seen anywhere at prices so low.

25x42—Porcelain Top—2 Finishes

SIZE—25x42 base, 66 in. high.
MATERIAL—Solid Indiana oak.
FEATURES—Genuine porcelain sliding top, sliding door bin with sifter, metal cake and bread box with ventilated flour sifting metal shelf.
EQUIPMENT—Seven piece colonial glassware set, for sugar tea and coffee, etc.

P2727—Golden gloss finish white enameled upper interior. Crated, 305 lbs. Each **$23.75**

P2728—White enameled inside and outside. Crated, 305 lbs. Each **24.75**

P2729—Light gray enameled inside and outside. Crated, 305 lbs. Each **25.75**

SIZE—22x42 in. base, 70 in. high
MATERIAL—Solid Indiana oak.
FEATURES—Genuine porcelain sliding top, tilting metal flour bin with sifter, porcelain metal cake and bread box with ventilated sliding top, drop front, aluminum finish, sliding tray and sliding wire shelf, pan rack.
EQUIPMENT—Complete set of five spice jars, one tea and one coffee jar, crystal glass sugar jar to securing steel hanger.

P2673—Golden gloss finish, white enamel upper interior. Crated, 350 lbs. Each **$28.75**

P2674—White enameled inside and outside. Crated, 350 lbs. Each **$30.75**

SIZE—22x42 in. base, 72 in. high
MATERIAL—Selected Indiana oak.
FEATURES—Genuine porcelain sliding top, full 50 lb. flour sifting bin with sifter, metal cake and bread box with ventilated sliding top, drop end curtain front, sliding tray and wire shelf, pan rack, grinder block
EQUIPMENT—Complete set of five spice jars, one tea and one coffee jar, crystal glass sugar jar on durable steel hook.

P2663—Golden gloss finish upper interior. Crated, 375 lbs. Each **$37.50**

P2664—White enameled inside and outside. Crated, 375 lbs. Each **$42.50**

THE BIG DE LUXE CABINETS

Most Women Prefer!

—and no wonder! Here is a big roomy cabinet of beautiful proportions and elaborately equipped for unusual convenience, yet the price is within the reach of the average pocketbook.

27x48—Porcelain Top

SIZE—27x48 base, 72 in. high.
MATERIAL—Selected Indiana oak.

FEATURES—Genuine porcelain sliding top, tilting flour bin with sifter and clear glass front, porcelain metal cake and bread box, drop end curtain sliding wood tray in base, aero bread board, metal spice shelf, pan rack on each door front, divided cutlery drawer, porcelain metal bread box with ventilated sliding top, doors carry cooking time table, table of weights and measures, chart of information and recipe file.

EQUIPMENT—Five spice jars, one tea and one coffee container, crystal glass sugar jar on sanitary steel hanger.

P2734—Golden gloss finish, white enameled upper interior. Crated, 415 lbs. Each **$46.50**

P2735—White enameled inside and outside. Crated, 415 lbs. Each **48.50**

KITCHEN TABLES

With Drawer—Natural wood top, stained, P2505—Size for kitchen, 2 in. cross, 32 lbs. Each **$3.25**
P2515—Size for restaurant or 1 in crate, 45 lbs. Each **5.50**

Porcelain Top 25x40—Cutlery drawer 10x19, egg 2½ in., enamel under trimmings 1 in crate, F. O. B. 56 lbs.
P1384—5 coats white enamel. Each **$4.75**

Drop Leaf—Basswood top, 24x36, opens to 24x60 in., natural finish hardwood legs 1 in crate F. O. B. 55 lbs.
P2538—Unfinished . . Each **$5.25**

Solid Ash—Golden finish, base bolted to top closed 24x28 in., open 42x28 in. Crated. 1 in. Each
P2146—Round **$9.50**
P2147—Oval **$9.50**

MEDICINE CABINETS

Seasoned hardwood. Finished inside and out with 3 coats enamel Heavy plate glass shelves Heavy plate mirrors, brackets included ready for hanging

16 in. High 11¼ in. wide Single door, 1 shelf, 9x12 in. Crated, 11 lbs.
P2711—Enameled
P2711—White
P2831—Ivory
P2832—Green
P2833—Blue
Each **$2,95**

22 in. High 13½ in. wide Single door, 2 shelves, 1 paper or grade glass, mirror 9x18. Crated, 18 lbs.
P2834—Enameled
P2712—White
P2834—Green
P2835—Blue
Each **$5,50**

26 in. High—14 in. wide 6 in. deep, exterior grade glass, mirror 9x18. Crated, 23 lbs.
P2713—Enameled
P2713—White
P2835—Green
P2837—Blue
Each **$6,75**

POPULAR PRICED MIRRORS

P1364—Asstd. 1 each white enamel, golden oak, mahogany or mission finish frames, 10x24 in. Frames 7½ in. wide. 4 in case. 25 lbs.
Asst **$5.20**

P1365—Asstd. 6 each mahogany, white enameled satin, gilt and golden oak, 14 in. hardwood frames 9x19 in. Wood frames 2½ in. wide. 6 in case. 100 lbs.
Doz **$2.45**

Golden Oak—Close plate mirror, round face hanger. 1 doz. in case.
WITH 1 IN. FRAMES
Mirror Size, Doz
P2802—8x10 23 **$3.00**
P2803—8x13 30 **4.00**
WITH 1¼ IN. FRAMES
P2807—12x20 12 doz
10 case **$10.80**

P1969—"Special," all metal, oval round face frames, 5 in. wide, clear glass mirrors Asstd. as follows
4 only 8x10.
6 " 9x12
6 " 10x14
6 " 12x20.
35 in case. 35 lbs.
Case **$5.95**

WASH STAND SET

Metal 20 in high 14 in wash bowl soap dish 4 qt. pitcher, towel bar, about 10 lbs. Large lithographed decorations in blue, white and red.
P1351—3 coats white enamel baked on.
Each **$6.50**

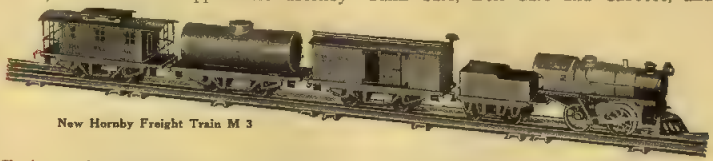
NO Waiting. We Ship From Stock

The M 1 Hornby Mechanical Train
Locomotive, red and black with gold trimming; cars, green and gold.

HORNBY MECHANICAL TRAINS

High grade mechanical trains do sell, and in quantity. This was proved conclusively by Hornby Mechanical Trains last season. With their rich coloring, beautiful finish, and realistic appearance Hornby Trains made a strong appeal, and backed by the remarkable performance of the powerful steel locomotives they sold well. In fact, in some stores Hornby Train sales exceeded those of any other mechanical trains — a splendid achievement for the first season.

1928 will see a big increase in the range of the Hornby Lines. An assortment of freight cars will be introduced, including Tank Cars, Box Cars and Caboose, and these will be practically scale models of the same high grade Hornby standard. There will be a number of new accessories that will greatly round out the line, and a sound advertising campaign will be undertaken.



New Hornby Freight Train M 3

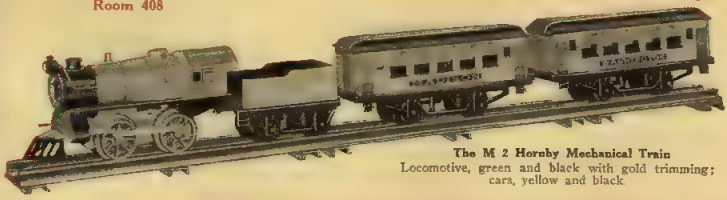
We cordially invite you to visit our New York Salesroom during the Toy Fair. We have an interesting proposition to present for 1928.

MECCANO COMPANY
INCORPORATED

Makers of Hornby Mechanical Trains

New York Showroom
Fifth Avenue Building
Room 408

Head Office and Factory
Elizabeth, New Jersey



The M 2 Hornby Mechanical Train
Locomotive, green and black with gold trimming; cars, yellow and black

HORSMAN DOLLS

Delightful Companions for the Little Miss

These beautiful dolls are among Santa's own favorites. He likes to bring them to little girls who know how to ask him for them. But be sure to tell him that it is a Horsman Dolly you want. Mother will tell you why.

This is Dolly Rosebud. She is 20 inches tall, has eye lashes and beautiful hair, and moving eyes. Stands without your holding her. She wears a fine dress, stockings and shoes, and says "Mama."
No. N963
Price. **$6.00**

Dolly Rosebud Doll—22 inches tall, bobbed curly hair, beautiful moving eyes with real eyelashes, dainty ruffled organdy dress and bonnet to match, nice shoes and socks. Says "mama" very appealingly—can stand by herself and is quite a little lady.
No. N967
Price . **$8.00**

Another Dolly Rosebud, but just a little larger. This one is 22 inches tall and dresses just like a doll baby should. What a sweet little baby she will make for you!
No. N966
Price.. **$8.00**

This Dolly Rosebud turns her head, rolls her eyes and stands by herself. In her finely trimmed organdy dress and bonnet she is quite a fashionable little lady.
No. N957
Price **$4.50**

Baby Dimples is a very sweet little dolly. Has a handsome coat of brushed wool, dress and bonnet to match, and nice booties and socks. Anybody would love her. Wouldn't you?
No. N955 Price..... **$7.50**

Here is another sweet Baby Dimples, 20 inches tall, well dressed, and gifted with a fine voice. She is the kind of dolly to whom any little girl would love to be mother. How about you?
No. N953 Price..... **$6.50**

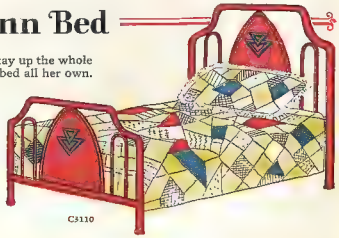
Eighteen inches tall is this Dolly Rosebud, and very beautiful with her fine hair, moving eyes, eye lashes and dainty, lace trimmed dress. Her voice is small, but she says "Mama" quite distinctly.
No. N961 Price.. ... **$5.00**

Dolly Ann Bed

Yes, my Dear, it would not be right to ask Dolly to stay up the whole night or to sleep just anywhere. She should have a bed all her own. Little Doll babies need their rest too.

This Dolly Ann Bed is just what your dolly should have The bed itself is in Queen Ann style, and actually folds up There is a fine mattress and a pillow, which will delight your dolly's heart. So colorful too. And there is a size to fit your baby just right.

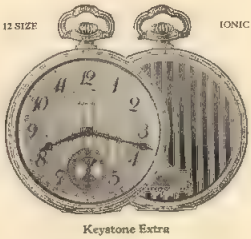
No. C3110, 14 inches long. Price. **75c**
No. C3111, 18 inches long. Price. . .$1.00
No. C3112, 24 inches long. Price. 1.25



C3110

HOWARD

12 SIZE IONIC



Keystone Extra

No.		Retail	List
795	Ionic 17J White or Green	$60	$72

A most attractive and very popular model.
Supplied with Butler or Engraved back

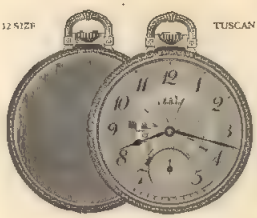
16 Size R. R. Chronometer
Jas. Boss 10K Gold Filled

No.		Retail	List
1145A	21J Yellow Screw P P	$70	$80

Keystone Extra

No.		Retail	List
1196	21J White Screw Butler	$80	$96
1196	21J Gr. Screw Butler or P P.	80	96
1195	21J Yellow Screw P P	80	96

12 SIZE TUSCAN



Keystone Extra

No.		Retail	List
798	Tuscan 17J White or Green	$60	$72

A new model of great distinction
Supplied with Butler or Engraved back

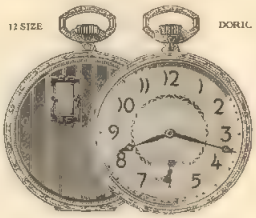
10 SIZE

Keystone Extra

No.		Retail	List
1296	17J White or Green	$75	$90
1598	19J White or Green	100	120
1498	21J White or Green	125	150

Delicately engraved border.
Supplied with Butler or
Engraved back.

12 SIZE DORIC



Keystone Extra

No.		Retail	List
765	Doric 17J White or Green, Cap	$65	$78

10 SIZE

Keystone 14K Gold
Sterling Silver Dial with 18K Solid Gold
Applied Numerals

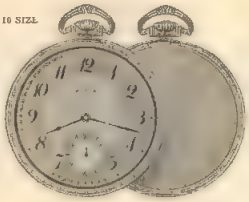
No.		Retail	List
1206	17J White only, Butler	$125	$150
1506	19J White only, Butler	150	180
1406	21J White only, Butler	175	210

10 SIZE

Keystone 14K Gold

No.		Retail	List
1245F	17J Wh. or Gr., Cap	$125	$150
1545F	19J Wh. or Gr., Cap	150	180
1445F	21J Wh. or Gr., Cap	175	210

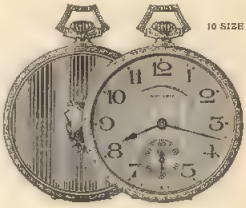
10 SIZE



Keystone Extra

No		Retail	List
1295	17J Wh. or Gr.	$75	$90
1595	19J Wh. or Gr.	100	120
1495	21J Wh. or Gr.	125	150

10 SIZE



Keystone 14K Gold

No		Retail	List
1205	17J Wh. or Gr.	$100	$120
1505	19J Wh. or Gr.	125	150
1405	21J Wh. or Gr.	150	180

HUBLEY

CAST IRON TOYS THAT SELL

TOYS that COMBINE PLAY with AMBITION

are the toys you can sell at a Profit!

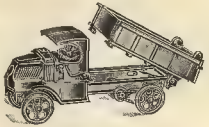
The boy of today is the engineer and road builder of tomorrow. Toys are for him a vital aid in rounding out his ambition. Under the name of play he steadily dreams out his plans for the day when toys will be replaced by the snorting machinery of a world of commerce. Toys that educate—that encourage—are of greater value than toys that merely amuse. HUBLEY TOYS sell because parents recognize their educational value.

NO. 736 HUBLEY TOY STEAM SHOVEL

A toy for young engineers. Length 10"

NO. 747 HUBLEY TOY GAS TRUCK

A toy for young owners of truck fleets Length, 11¼". Three smaller sizes.



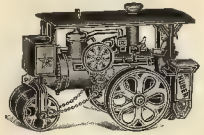
NO 746 HUBLEY TOY AUTO DUMP TRUCK

For young contractors Length, 11". Two smaller sizes

The HUBLEY TOYS shown on this page can be sold singly or in a group. Their uses are related and the boy who gets one will want all. For the youthful road builder they represent a complete equipment. Display them properly and watch them sell!

NO. 728 HUBLEY TOY 3-TON TRUCK

Length, 12½". One smaller size.



NO. 735 HUBLEY TOY ROAD ROLLER

Length, 8". Rumbles along like the real thing.

Capitalize the educational value of these HUBLEY TOYS, and you will get plenty of response from the parents of the boys who want to play with a purpose. And remember this—the toys that combine play with ambition are the toys you can sell, at a profit!

THE HUBLEY MANUFACTURING COMPANY

LANCASTER, PENNSYLVANIA

Prices and Information from

The Owens-Kreiser Co.
45 E. 17th St., New York City
A. H. Erskine
660 Mission St., San Francisco, Cal.

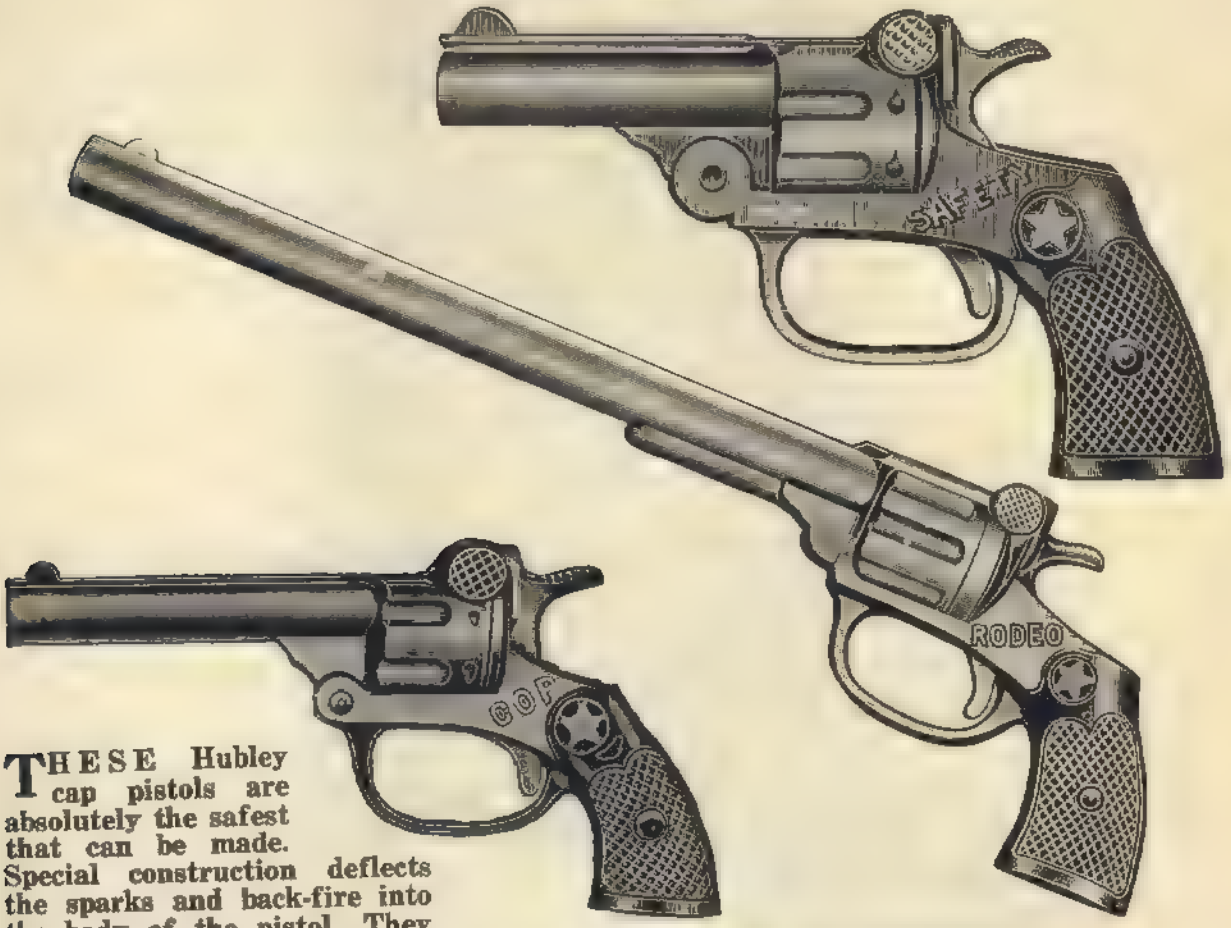
Strobel-Wilken Co., Inc.
33 E. 17th St., New York City
Welcome G. Young & Son
116 Bedford St., Boston, Mass.

CAST IRON TOYS THAT SELL

Hubley Paper Cap Pistols

Shoot and Sell with a

BANG!



THESE Hubley cap pistols are absolutely the safest that can be made. Special construction deflects the sparks and back-fire into the body of the pistol. They shoot Mammoth or Super-Mammoth caps and their extra heavy nickel plate keeps them shiny and attractive. Write your jobber or direct to us for detailed information and prices.

New York Representatives:
The Owens-Kreiser Co.
45 East 17th Street

Strobel-Wilken Co., Inc.
33 East 17th Street

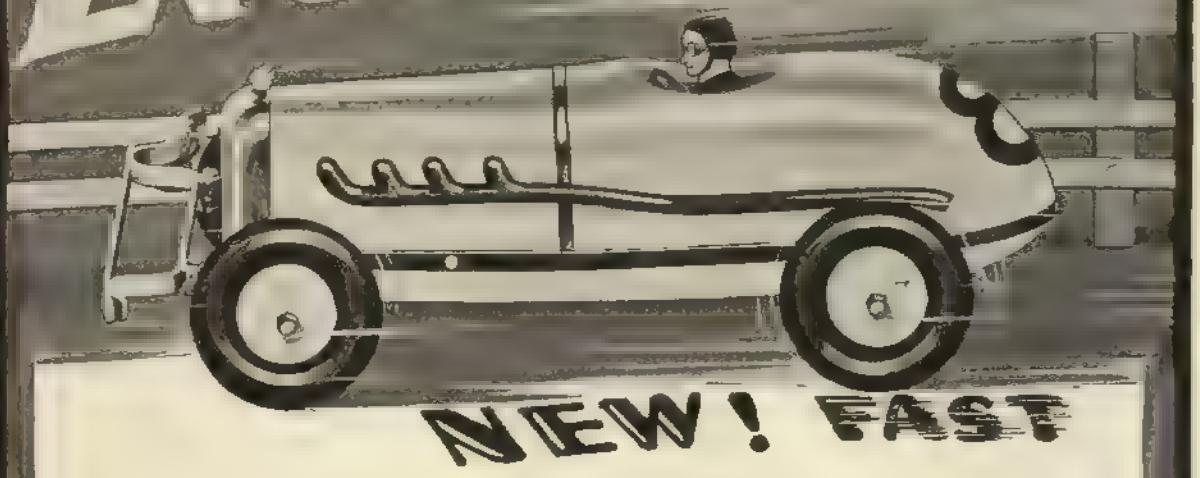
Boston Representative:
Welcome G. Young & Son
116 Bedford Street

San Francisco Representative:
A. H. Erskine
660 Mission Street

The HUBLEY MANUFACTURING COMPANY
LANCASTER, PENNA.

Start your letter right: "I saw your ad in PLAYTHINGS."

KOKOMO Electricar



NEW! FAST

The FASTEST
Electrically Propelled Floor Toy!

handsome display container

Early reaction indicates that ELECTRICAR is the season's sales sensation! This miniature race car, designed to operate just like the real thing, holds a tremendous appeal for any child. Here is a toy built for SPEED! A toy built for the modern age! A toy built for SALES!

A miniature reproduction of the fastest and most modern cars driven by those heroes of the track. A real "flash" for appearance and powered by a genuine commercial electric motor, far superior to the motors used in ordinary electric toys. Twenty feet of flexible spring steel fence is included in the ELECTRICAR outfit, and in just two pieces NO TRACK TO PIECE TOGETHER. Realistic and elaborately constructed of heavy gauge metal to withstand the roughest handling.

This brand new KOKOMO product is backed by a powerful publicity and national advertising campaign NOW UNDER WAY. ELECTRICAR is destined to be the hit of the holiday gift season and we have a real sales proposition for you.

KOKOMO STAMPED METAL COMPANY, Kokomo, Ind., Dept. 9.
Please send us ( ) More complete information on Electricar. ( ) Sample Electricar at regular wholesale price. (Check above and state whether you are a jobber or dealer.)
Name
By
Street
City
State
Please write your jobber's name in margin

Mail the Coupon!

KOKOMO STAMPED METAL COMPANY
KOKOMO ~ INDIANA
EASTERN REPRESENTATIVE: D. G. BALDWIN COMPANY, 42 Murray Street, New York City, 410-412 Commerce Street, Philadelphia

~to sell for $10.00
West of the Mississippi $11.00

★ BE PREPARED FOR THE CHRISTMAS BUSINESS

CHRISTMAS Decorations

The New Idea in Tree Decorations

Snow Drift and Tinsel Icicles

TINSEL ICICLES ARE PACKED IN

Beautiful Cut-out 5c, 10c and 25c Boxes

AND ON

5c and 10c Display Cards

Snowdrift in 10c Boxes

WRITE FOR PRICES AND SAMPLES

METAL GOODS CORP., St. Louis, Mo.

"BABY SMILES"
With Rubber Arms and Legs

MOVEMENT

is the

ESSENCE of PLAY

"IDEAL" DOLLS

The Only Dolls With Those Marvelous

FLIRTING, SLEEPING EYES

and Soft

RUBBER ARMS and LEGS

ARE ALIVE WITH ACTION

IDEAL NOVELTY & TOY CO.

273-287 Van Sinderen Avenue
Brooklyn, N. Y.

New York Showroom: 215 Fourth Avenue

And Again! Wolverine Produces Another Popular-Priced Hit!

Wolverine introduces a new toy success that makes a striking mate for Fun Fair No. 65—it's novel and exciting action! It is a typical Wolverine Family toy—a classic in action and *super value!* Vivid color adds realism. The two boys at either end rapidly saw the figure in center—swings a vigorous axe—water gun sports—basketball with clutch paper. Automatic action—as soon as lumberjack's marbles drop from upper barrel to lower barrel; by reversing double barrel marbles keep dropping and figures keep moving constantly. Set up ready for play in compelling, attractive box.

Kiddie Kampers—No. 66

A low-priced **TOY** with high-speed **ACTION** Size: 14" long.

This is but one of six striking new items illustrated in our latest catalog No. 6A showing the complete line

MEMBER OF THE WOLVERINE TOY FAMILY

WOLVERINE SUPPLY & MFG. COMPANY

Factory PITTSBURGH, PA.

General Sales Office: 200 FIFTH AVE., New York Room 406. Telephone Gramercy 3453

New, But An Instant Success

Clinton UNIVERSAL MODEL AIRPLANE CONSTRUCTION OUTFIT

Builds

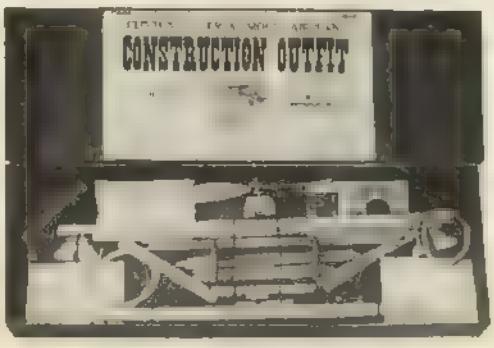
4

Different Models

SPIRIT OF ST. LOUIS
FOKKER
FAIRCHILD
BREMEN

Large Display Box

Sells On Sight



DEALERS

Cash in on These Great Selling Features:

1. Popular Price.
2. Big Holiday and All Season Demand.
3. Largest and most complete outfit, regardless of price, on the market.

PLACE YOUR ORDERS NOW FOR IMMEDIATE DELIVERY

SEND FOR SAMPLE

and price, and see Toydom's model plane sensation!

The NEW CLINTON UNIVERSAL RETAILS for $3.00

Also—Complete Ready-to-Fly Models from $3.00 Up

THE CLINTON TOY CORP.
Dept. P. 4
NORTH HAVEN, CONN.

Your Model Dept. Needs the **COMPLETE CLINTON LINE**
Construction Sets
Ready-to-Fly Models
Accessories

We will appreciate your courtesy in mentioning PLAYTHINGS.

Famous IDEAL *Rubber Arm* DOLLS *with Roguish* Rolling Eyes

Did you ever see prettier dollies than these? Their arms are made of fine flexible rubber and can be washed. They feel almost as soft and smooth as your own, and cannot break. Each of these dolls is fully dressed, just like little girls are. Dress, underwear, stockings and shoes, and most of them have a pretty hat to wear for "going out." Some of them also have stylish coats for cooler weather—wouldn't you just love to have one of these?

N853

"Cuddles"

"Cuddles" has a smiling, happy face. Sleeps, cries, flirts or peeps at you out of the corners of her eyes. Sucks her thumb or a pacifier

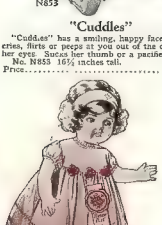
No. N853 16½ inches tall.
Price..... $3.00

N854

"Tickletoes"

"Tickletoes" has really three voices, one in each leg and one in her body. Dressed like a baby should be, even down to rubber pantics. And such a pretty face!

No. N854 14½ inches tall
Price..... $3.50



N866

"Flossie Flirt"

"Flossie Flirt" has grown a little bigger here. And such a charming child she is, with her fancily marcelled hair, her pretty dress with its little rosette trimmings and her dainty shoes. Crying voice. All your little friends will admire "Flossie Flirt" and consider you very fortunate to have such a sweet baby.

No. N866 22 inches tall
Price..... $4.50

N862

"Flossie Flirt"

"Flossie Flirt"—what a pretty dress this winsome dolly wears! Her hat and everything else she has on are very fashionable too. She sleeps, rolls her eyes, and speaks with a real baby voice. A very sweet companion for any little "mother."

No. N862 15 in. tall. Price..... $2.50

N871

"Vanity Flossie"

"Vanity Flossie" wears a fine felt hat, and with the felt trimmings on her dress is quite a stylish little lady. Cries for mama. Her hair is beautiful, too. Rubber arms and hands.

No. N871 22 inches tall.
Price..... $5.00

N865

"Flossie Flirt"

Not every doll baby can have such a pretty hat, or such a dainty lace trimmed dress! Her voice is good too, and like all her "Flossie Flirt" sisters she sleeps, cries and rolls her eyes, and peeps at you out of the corners. What a wonderful time you will have with her!

No. N865 22 inches tall.
Price..... $4.00

N870

"Vanity Flossie"

"Vanity Flossie" is a real lady of fashion. Her felt hat is of the newest make and so is her fine dress with its scalloped edge and its felt trimmings. Cries for mama. What a wonderful playmate she will be for you!

No. N870 26 inches tall.
Price..... $4.00

N867

"Flossie Flirt"

Here is another dainty little member of the "Flossie Flirt" family. With her rosy cheeks, her beauti... eyes, the ribbon in her charmingly marcelled hair, and her tiny rosebud mouth—why there is not a prettier baby anywhere. Mama voice. How you will love her and take care of her!

No. N867
23 inches tall
Price..... $6.00

IDEAL DOLLS

Ideal Dolls Always Offer You New and Exclusive Features

"BABY SMILES"
Reg. U. S. Pat. Off.

To know what is new in Dolls, all you have to do is to see the IDEAL Line.

THE BETTER LINE FOR THE JOBBER

NEW UNIQUE CHARACTERS
DAINTY DRESSES—LARGE SELECTION

IDEAL DOLLS
Are Alive With Action!

They Are the Only Dolls With Those
MARVELOUS

FLIRTING, SLEEPING EYES

And Soft

RUBBER ARMS AND LEGS

IMPORTANT NOTICE—Beware of infringers of our
Patented Flirting Eye Dolls
Some lawsuits are already pending against infringers, and other infringers will be vigorously prosecuted.

On Display at the
BRESLIN
TOY FAIR
Room 616

Note NEW ADDRESS of Our
NEW YORK SHOWROOM
221—4th AVENUE
Cor. 18th Street

IDEAL NOVELTY & TOY CO.

273-287 VAN SINDEREN AVE., BROOKLYN, N. Y.

IDEAL Model AIRPLANES

GUARANTEED TO FLY

THIS is the IDEAL FOKKER North Pole Monoplane; a perfect 3 ft. Model of the original plane which Commander Byrd flew over the North Pole.

These Planes have been flying for 18 years!

THE first Model Airplanes in this country were made by IDEAL in 1911—and IDEAL has been the largest and most progressive manufacturer for the whole 18 years since then!

IDEAL Model Airplanes are the most perfect Flying Scale Models of Real Airplanes; most of them have been copied from the actual plans of the original machines, and are duplicates miniature in design, construction details, parts and fittings. Boys and young men who want true Models of real Airplanes are never satisfied with anything but IDEAL Model Airplanes.

Be sure to see the IDEAL line for 1928!

IDEAL Construction Outfits build the only flying scale Model Airplanes

IDEAL Model Airplanes are sold in Construction Outfits, as shown above, containing everything required. In completeness, quality of contents, ease in construction and instructive features, they far surpass anything else obtainable.

Now on Display at

The TOY CENTER

Fifth Avenue Building, New York City
200 Fifth Avenue
Room 407, Mr. Ben Levy

We will be glad to send illustrated descriptions of the entire line to all interested buyers.

IDEAL AEROPLANE & SUPPLY CO., Inc.

The Leading Manufacturers of Model Airplanes, Parts, Materials and Supplies for Model Builders
Established in 1911

22-28 West 19th Street, New York City

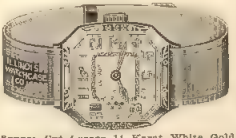
ILLINOIS SPRINGFIELD SPORT WATCHES

FITTED WITH FIFTEEN AND NINETEEN JEWEL MOVEMENTS
14-KT. GOLD FILLED AND ROLLED PLATE CASES

PW201. Curved Cushion 14 Karat White Gold Filled Case, plain bezel, extra fine straps, fitted with 6/0 size luminous dial 15 Jewel Illinois Movement. Each **$45.30**
PW202. Same as above, fitted with 19 Jewel Illinois Movement. Each **$56.30**

PW203. Curved Cushion 14 Karat White Gold Filled Engraved Case, fine quality straps fitted with 6/0 size 15 Jewel luminous dial Illinois Movement. Each **$46.60**
PW204. Same as above, fitted with 19 Jewel Illinois Movement. Each **$57.60**

PW205. Square Cut Corner 14 Karat White Gold Filled Case, plain bezel, fine quality straps, fitted with 6/0 Illinois 15 Jewel Movement, luminous dial and hands Each **$45.30**
PW206. Same as above, fitted with 19 Jewel Illinois Movement. Each **$56.30**



PW207. Square Cut Corner 14 Karat White Gold Filled Engraved Case, fine quality straps fitted with 6/0 15 Jewel Illinois Movement, luminous dial and hands Each **$46.60**
PW208. Same as above, fitted with 19 Jewel Illinois Movement. Each **$57.60**

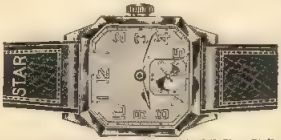
PW209. Square Case 14 Karat Gold Filled Engraved Case, fine quality straps, fitted with 6/0 15 Jewel, luminous dial, Illinois Movement. Each **$46.60**
PW210. Same as above, fitted with 19 Jewel Illinois Movement. Each **$57.60**

PW211. Rectangular Shape 14 Karat White Gold Filled Engraved Bezel Case, fine quality straps, fitted with 15 Jewel Luminous Dial, Illinois Movement Each **$46.60**
PW212. Same as above, fitted with 19 Jewel Illinois Movement. Each **$57.60**

WALTHAM AND ELGIN SPORT WATCHES

PW213. Tonneau Shape, Spur Case, 6/0 Size, 14 Karat White Gold Filled, Egyptian finish bezel, extended green center, fitted with 7 Jewel Luminous Dial Waltham Movement Each.. **$40.70**
PW214. Same as above, 15 Jewel Waltham Luminous Dial Each **$51.10**

PW215. Tonneau Shape, Spur Case, 6/0 Size, 14 Karat White Gold Filled Case, plain bezel, fitted with 7 Jewel Waltham Movement, luminous dial and hands Each **$39.40**
PW216. Same as above, fitted with 15 Jewel Waltham Movement. Each **$49.80**



PW217. Square Cut Corner, Plain Polish, 3/0 Size, Stellar Quality White Sport Watch, fitted with 7 Jewel Waltham or Elgin Movement, butler silver dial and hands, fine quality leather strap. Each **$28.90**
PW218. Same as above 15 Jewel Waltham or Elgin Movement Each **$36.00**

PW219. Egyptian Finish, Square Cut Corner, 3/0 Size, Stellar Quality White Sport Watch, fitted with 7 Jewel, butler silver dial Waltham or Elgin Movement, luminuous dial and hands; fine quality leather strap. Each **$29.60**
PW220. Same as above, 15 Jewel Waltham or Elgin Movement Each **$36.70**

KEYSTONE DISCOUNT APPLIES PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SOLID GOLD SPORT WATCHES

14 KARAT WHITE AND GREEN GOLD SQUARE AND RECTANGULAR CASES, FITTED WITH 15 JEWEL 10/0 WALTHAM AND ELGIN MOVEMENTS

PW171. Rectangular Plain Case, 14 Karat Solid White Gold Solidarity Case, extra fine straps, gold buckle, fitted with 15 Jewel 10/0 Size, Waltham Movement, Luminous Dial and hands. Each **$75.00**

PW172. Same as above 14 Karat White Gold Case, 10/0 Size 7 Jewel Waltham or Elgin Movement Each **$70.40**

PW173. Rectangular Engraved Case, 14 Karat Solid Gold Solidarity Case, Oxidized Finish, extra fine quality straps, gold buckle; fitted with 15 Jewel 10/0 Waltham Movement, luminous dial and hands. Each **$79.00**

PW174. Same as above; 14 Karat White Gold Engraved Case, 10/0 Size, 7 Jewel Waltham or Elgin Movement Each . . **$70.40**

PW175. Square Engraved Sport Watch, 14 Karat Solid White Gold Case, fine leather straps, solid gold buckle, fitted with 15 Jewel Waltham Movement, 10/0 Size, luminous dial and hands, a beautiful sport watch. Each **$69.00**

PW176. Same as above, 14 Karat Solid White Gold Case, 7 Jewel Waltham or Elgin Movement. Each. **$60.40**

PW177. Long Rectangular Sport Watch, 14 Karat Solid White Gold Case, bent crystal, fine leather strap and solid gold buckle fitted with 15 Jewel Luminous Hands and Dial, Waltham Movement, 10/0 Size, a very popular number Each. **$69.00**

PW178. Same as above, 14 Karat Solid White Gold Engraved Case, 7 Jewel Waltham or Elgin Movement. Each. . . . **$60.40**

PW179. Rectangular Cut Corner Sport Watch, 14 Karat Solid White Gold Engraved Case, fine leather straps; fitted with 10/0 Size 15 Jewel Waltham Movement, luminous dial and hands. Each **$69.00**

PW180. Same as above, 14 Karat Solid White Gold Case, 7 Jewel Waltham or Elgin Movement. Each **$60.40**

PW181. Rectangular Square Corner, Plain Butler 14 Karat Solid White Gold Case, 15 Jewel Waltham Movement, Luminous Dial and Hands. Each **$66.40**

PW182. Same as above, 14 Karat Solid White Gold Case, 7 Jewel Waltham or Elgin Movement. Each. **$57.80**

14 KARAT GOLD FILLED SPORT WATCHES

FITTED WITH 7 AND 15 JEWEL 10,0 WALTHAM ANDELGIN MOVEMENTS

RECTANGULAR SHAPE, WHITE AND GREEN GOLD FILLED

PW183. Tank 14 Karat White Gold Filled Sport Watch, engraved case, fine leather straps, push pin lugs, fitted with 10/0 Size, 7 Jewel Luminous Dial Waltham or Elgin Movement. Each **$47.30**

PW184. Same as above; fitted with 10/0 Size, 15 Jewel Luminous Dial, Waltham Movement. Each **$55.90**

PW185. Rectangular Shape 14 Karat White Gold Filled Sport Watch, engraved case, fine leather straps, push pin lugs; fitted with 10/0 Size, 7 Jewel Luminous Dial, Waltham or Elgin Movement. Each **$47.30**

PW186. Same as above; fitted with 10/0 Size, 15 Jewel Luminous Dial, Waltham Movement Each **$55.90**

POCKET MATCH BOXES

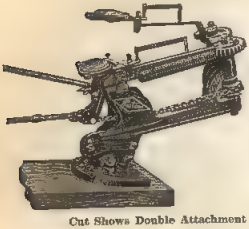
Per dozen

No. 181—Marble Waterproof, seamless drawn brass, heavily nickel plated, size of a 10 gauge shell, rubber gasket in a cover, can be opened and closed quickly in the dark, weight per dozen 18 oz. . . **$9.60**

A waterproof match box is cheap life insurance to the man who is caught out in wet and cold weather; it means warmth, dry clothes and something hot to eat and drink.

TARGET TRAPS

WESTERN AUTOMATIC



Strong, certain in action, efficient, compact.

Steel frame, firmly bolted, powerful steel coil spring for release of target, strong steel control chain, securely shackled to the release lever rods.

Cut Shows Double Attachment in Place

Each

No. 1WS—Single automatic trap; height 10½ in.; width 14¼ in.; length 34¼ in.; weight 138 lbs. . . **$80 00**

No. 2WD—Same as No. 1WS but with attachment for throwing doubles; weight each 143 lbs. **90.00**

One in a crate.

WESTERN PRACTICE

Strong, compact, certain, efficient.

Steel frame, mounted to revolve on tripod base; powerful steel coil spring for release of target, release operated by rope running on steel sheaves in frame and base, giving central trigger pull, trap can be changed to any angle desired without changing pulling device.

No. 5P—Height 9¾ in., width 17 in., length 30 in., weight 16 lbs. **$13 00**

One in a crate

FLYING TARGETS

Gem of all targets. Made on automatic machinery, insuring an absolutely uniform and even product. Very brittle and easy to break when hit.

BLACK DIAMOND—With White Face, 594 in a Barrel.

Per bbl.

In lots less than 10 bbls. . . **$8.70**

In lots of 10 bbls or more **8.50**

Weight per barrel 135 lbs.

TARGETS

SELF-PAINTING

The roller is made of felt, the raising of which paints the plate and then drops down and rests in a trough containing white paint. The roller is well housed to protect it from injury. A bell rings when the bull's eye is hit. All can be operated at a distance by a cord.

Each

No. 5—Steel plate 12x14 in., ¼ in. thick, complete with pulley, weight each 22 lbs. **$12.00**

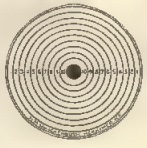
IMAGE

When bulls-eye is hit a bell rings and the plate turns down to a horizontal position substantially out of sight and bringing into view a large image of a human skull. This image may be removed if desired and other objects such as false faces, comic heads, birds, etc., substituted from time to time. Target is reset at a distance by a cord. Target is easily knocked down for packing.

Each

No. 6—Steel plate, 12 in. diam., 1¼ in. thick, complete with screws, cord and two pulleys, wt. each 12 lbs. **$8.00**

BELL



Made of a grade of steel particularly adapted to standard cartridges. A bell rings when bulls-eye is hit. No resetting required.

Each

No. 4—12 in. diameter, ¼ in. thick, weight each 10 lbs. **$6 00**

PAPER

Frankfurth — Size of sheet 10x13 in., diameter of target 8½ in., bulls-eye 2¾ in.

We Will Furnish This Target in Reasonable Quantities to Our Customers Free of Charge.

Compliments
FRANKFURTH HDW CO.
Wholesale Hardware
Milwaukee, Wis.

Filing Supplies and Equipment

Steel Tray With Cover

Olive green enamel finish.

Capacity 1,250 cards and guides, 11 inches deep

	Per doz.
C3215—For 3x5 cards, no guide cards	14.40
C4216—For 4x6 cards, no guide cards	24.00
C3218—For 5x8 cards, no guide cards	30.00

Ringer Signal File

Simple **Fast** **Accurate**

When folders are removed, they automatically show "Out."

An all steel filing cabinet embodying one of the most complete and latest of filing systems.

Six drawers in a unit provide ample room for the average filing system. New units which fit perfectly together may be added from time to time.

Each drawer of the unit contains Folders, Guides and Automatic Signals, and is equipped with an adjustable steel spring backed with a stiff cardboard sheet that holds the filed matter vertical and smooth. Each drawer has a capacity of 800 letters. Extra sheets, gummed and printed with letters of the alphabet for marking the folders and drawers, are supplied with each unit. Finished in Olive Green. Dimensions: Width 26 inches, Height 12½ inches, Depth 13 inches. Shipping Weight 31 pounds.

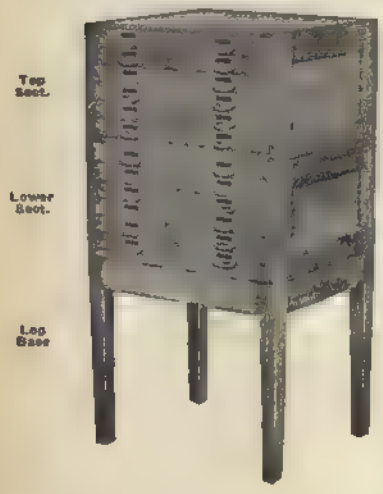
	Each
C8200—Ringer Signal File. Completely equipped	18.00

Steel Card Cabinets

All sections 17 inches deep outside; all drawers 15⅝ inches deep inside. Side, top and bottom are made from one steel sheet. Easily operating drawers. Brass handles and label holders. Baked enamel, olive green finish.

	Each
C4153—1 drawer for 3x5 cards; case outside 5⅝x4⅞	7.20
C4154—1 drawer for 4x6 cards; case outside 6⅝x5⅞	9.00
C4185—1 drawer for 5x8 cards, case outside 8⅝x6⅞	11.00
C4253—2 drawer for 3x5 cards case outside 11½x4⅞	11.60
C4264—2 drawer for 4x6 cards, case outside 13½x5⅝	13.00
C4285—2 drawer for 5x8 cards, case outside 17½x6⅞	15.20

Legal Blank Files



For legal papers, blue prints, drawings, maps, insurance policies, etc. Can also be used for filing electros.

Inside of drawers: 15⅜ inches high by 13 inches wide by 14½ inches long. Cabinet over all: 11½ inches high by 20⅝ inches wide by 16¾ inches long. Made of oak with quarter-sawed front.

	Each
P2118—6-drawer top section	33.50
P2119—6-drawer lower section	32.00
P2811—18-inch leg base	8.00

Vertical Letter File

Made of quartered oak and birch mahogany, with lip drawer front. Has roller bearings and is equipped with strong follower hood. Made with 3 and 4 drawers and in letter and legal sizes.

Letter Size

	Weight	Each
P133—3 drawers	75 lbs.	42.00
P134—4 drawers	100 lbs.	46.50

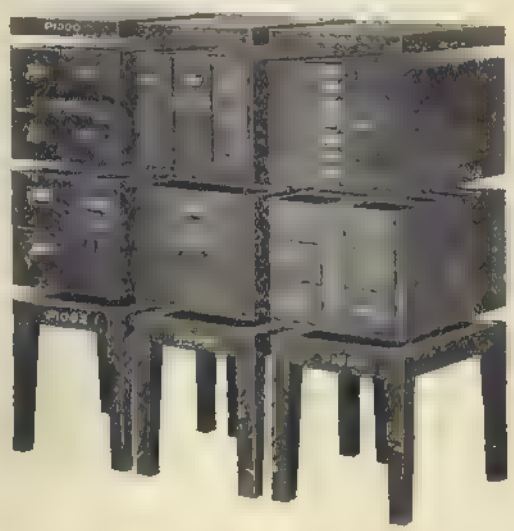
Legal or Cap Size

	Weight	Each
P135—3 drawers	87 lbs.	46.00
P136—4 drawers	110 lbs.	53.50

Imperial Sectional Cabinets

Quartered oak cabinets, equipped with solid brass trimmings.

Outside dimensions of all sections are 21 inches deep, 16 inches wide and 13 inches high excepting No. P1003, which is 5¼ inches high, and No. P1005, which is 6¼ inches high.



	Each
P1000—Top section, 2 inches high	7.50
P1014—3-drawer storage section, drawer capacity 14x20x4	25.00
P1007—2-drawer, 5x8 with document file	23.40
P1003—2-drawer for 3x5 cards	15.50
P1004—6-drawer for 3x5 cards	
P1005—2-drawer for 4x6 cards	18.00
P1006—4-drawer for 4x6 cards	25.00

Single Drawer Vertical File

	Each
P1008—1-drawer, letter size	24.00
P1009—1-drawer, cap size	24.00
P1010—3-drawer document file, will hold documents 4½ inches wide and 11 inches high	22.70
P1011—6 double drawers. Legal blank or electrotype section. Size 14x19	27.40

Sanitary Base

P1001—Low sanitary leg base, height, 6 inches	9.50
P1002—High sanitary leg base, height, 15 inches	12.00

Show these pages to your customers when you have inquiries about office equipment.

Oak Cook Card Index Sets

A compact file by means of which recipes can be kept convenient[ly] ... is ... and ... printed headings such as ... ages," etc. and 100 horizontally ruled cards for recipes.

	Each
C305C—With cards size 3x5 inches	1.00
C406C—With cards size 4x6 inches	1.46

Special Value Cook Card Index Sets

... for recipes, equipped ... with ... for recipes ... and ... Length, 8 inches

	Per set
C1305C—...	.90
In lots of ...	.72
C1406C—With ...	1.20
In lots of ...	1.12

Large Size

A ... that will hold 400 recipe cards ... recipe index and 200 horizontally ruled cards. Length, 8 inches

	Per set
C3855C—With cards size 3x5 inches	2.60
C4866C—With cards size, 4x6 inches	3.70

Colored Enamel Cook Card Index Sets

Wood ... cabinets finished in colored ... index ... index ... divisions

	Per set
C2305W—White	1.30
C2305R—Red	1.30
C2305B—Blue	1.30
C2305G—Green	1.30
C2305GY—Gray	1.30
C2305GRE—Red ... glass ... of the ...	1.20
In lots of ...	1.20
In lots of ... color	1.00

Colored Cook Card Index Guides

Cook card index guides for recipe cards. Made of smooth finish ... cardboard in salmon, buff and blue ... ed heading marked "Breads," "Beverages," etc. Packed twenty guides in a set, not broken.

	Per set
C243X—Guides for cards size, 3x5 inches	.24
C246X—Guides for cards size, 4x6 inches	.34

Polly Prim Metal Recipe Cabinet

Metal ... and ... in various colors to ... with the ... of ... equipped with ... guide cards ... and ... protected. For cards ... specify color de...

	Per set
C3005G—...	1.12
C3005Y—...	1.12
C3005R—...	1.12
C3005B—Blue	1.12

Moire Finished Tickler and Index Set

Light-weight ticklers that can be used in school, libraries and even in homes for address records. Sturdily constructed of strong card board and covered with heavy moire in two colors. For cards size, 3x5 inches

	Each
C3335—Green and Maroon	4.80
In lots of one ...	4.00
In carton lots of two dozen assorted	3.60

Ticklers Complete With Cards and Index

Moire covered cardboard tickler equipped with manila alphabetical index and 100 horizontally ruled cards, size, 3x5 inches

	Per set
C3335C—Green and Maroon	8.40
In lots of one dozen assorted	7.20
In carton lots of two dozen assorted	6.50

Complete With Cards and Recipe Guides

Moire covered cardboard file for recipes. Equipped with 100 horizontally ruled cards, size 3x5 inches, and a manila recipe index.

	Per doz.
C3208C—Green and Maroon	8.40
In lots of one dozen assorted	7.20
In carton lots of two dozen assorted	6.50

Solid Oak Ticklers

... kiln constructed of ... sawed ... dovetailed corners. Wide large ... cards and finished with a ... varnish

	Each
C338—... cards ... inches	86
C446—... cards ... inches	...
C558—For ... cards 5x8 inches	1.92

Solid Oak Ticklers With Index

... quarter-sawed oak ticklers with dovetailed ... with ... guides and ... cards.

	Per set
C335C—With cards size, 3x5 inches	1.00
C446C—With cards size 4x6 inches	1.46
C558C—With cards size 5x8 inches	3.00

Special Value Oak Ticklers

... oak ticklers construc ed large enough to hold 250 cards.

	Each
C1335—For cards size, 3x5 inches	.82
In lots of 100	.48
C1446—For cards size, 4x6 inches	.90
In lots of 100	.72

Special Value Oak Ticklers With Index

... oak finished ticklers with 250-card capacity. Equipped with alphabetical ... guides and 100 horizontally ruled index ...

	Per set
C1335C—With cards size, 3x5 inches	.80
In lots of 100 outfits	.72
C1446C—With cards size 4x6 inches	1.20
In lots of 100 outfits	1.12

Alphabetical Index Guides

... guides made of heavy ... and salmon, ... of the alphabet. ... Tickler or Recipe ... cards in a set, not broken

	Per set
CX25—For cards size 3x5 inches (To be used with C335)	.24
CX26—For cards size, 4x6 inches (To be used with C446)	.34
CX27—For cards size 5x8 inches (To be used with C558)	.48

Dovetailed corners, oak finish adjustable follower block.

Side stays to hold cover in position when opened; 7 and 8 inches deep.

Capacity, 700 cards.

	Each
C385—To hold cards 3x5, tray only	2.30
C488—To hold cards 4x6, tray only	2.40
C588—To hold cards 5x8, tray only	3.00

25 Division guides for above, lettered alphabetically

	Per set
CX25—To be used with C385	.24
CX26—To be used with C485	.34
CX27—To be used with C588	.48

Capacity, 1,250 cards, 13 inches long

	Each
C3135—To hold 3x5 cards, tray only	3.50
C4126—To hold 4x6 cards, tray only	4.00
C5138—To hold 5x8 cards, tray only	5.00

25 Division guides for above, lettered alphabetically

	Per set
CX25—To be used with C3135	.24
CX26—To be used with C4126	.34
CX27—To be used with C5138	.48

Fibre Board Card Ticklers

Green Cloth Covered

With Cover but without Cards or Index

	Each
C1—To hold 3x5 cards	.80
C3—To hold 4x6 cards	.90

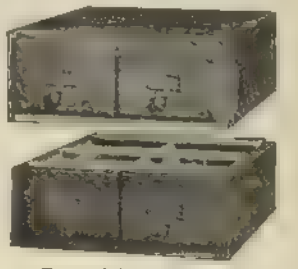
25 Division guides for above, lettered alphabetically

	Per set
CX25—To be used with C1	.24
CX26—To be used with C3	.34

Imperial Sectional Cabinets

Quartered Oak

The sectional feature of these cabinets will enable you to add to them from time to time, just as your business grows.



Top and lower sections. All 15 inches deep.

	Each
C503—2 drawer, top section 3x5 cards	8.40
C504—2 drawer, base or middle section, 3x5 cards	7.00
C604—2 drawer, top section, 4x5 cards	10.00
C605—2 drawer, base or middle section, 4x6 cards	8.50
CX806—2 drawer, top section, 5x8 cards	12.00
C806—2 drawer, base or middle section, 5x8 cards	...

Leg Bases

P530—18 in. leg base for C503 and C504	7.50
P640—18 in. leg base for C604 and C605	7.50
P850—18 in. leg base for C806 and C806	7.50

Solid Oak Trays

9-inch trays without cover or cards. Capacity, 850 cards and guides.

	Each
C593—To hold 3x5 cards, tray only	1.50
C694—To hold 4x6 cards, tray only	1.90
C895—To hold 5x8 cards, tray only	2.20

25 Division guides for above, lettered alphabetically

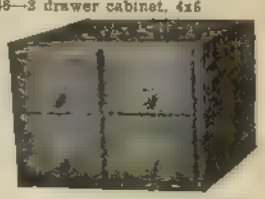
	Per set
CX25—To be used with C593	.24
CX26—To be used with C694	.34
CX27—To be used with C895	.48

Imperial Popular Cabinets

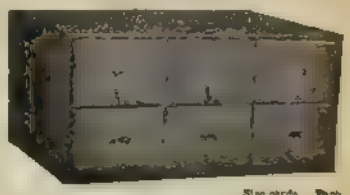
These cabinets are made of quarter-sawed oak 15 inches deep. Each drawer is equipped with brass label holder and drawer pull with steel follower blocks.

Size cards	Each
C531—1 drawer card cabinet, 3x5	5.70
C941—1 drawer card cabinet, 4x6	7.20
C851—1 drawer card cabinet, 5x8	8.00
C691—1 drawer card cabinet, 6x9	9.50

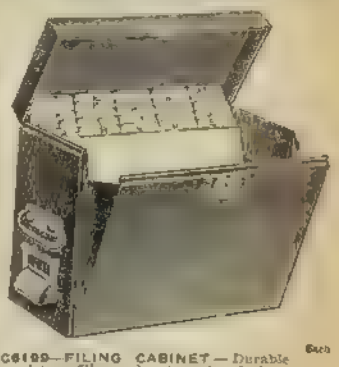
Size cards	Each
C235—2 drawer cabinet, 3x5	10.50
C246—2 drawer cabinet, 4x6	12.00



Size cards	Each
C534—4 drawer card cabinet, 3x5	18.00
CX644—4 drawer card cabinet, 4x6	21.00
CX854—4 drawer card cabinet, 5x8	30.00



Size cards	Each
C538—6 drawer card cabinet, 3x5	27.00
CX648—6 drawer card cabinet, 4x6	32.00



	Each
C6199—FILING CABINET—Durable letter filing cabinet made of sheet steel and fitted with a strong ... key and handles. When the cabinet is opened, the front wall falls forward a few inches so that the ... may be filed without wrinkling ... Each cabinet is fitted with a ... metal guides made of ... and ... Size of cabinet, 9x12x6 inches	7.20

Vertical Desk Tray

Convenient file for the busy man who wants to keep important papers at his fingers' ends. Substantially made of quartered oak or birch mahogany. Has alphabetical press board guides. Capacity, 500 sheets; size 13¾x11¾x6¾ inches.

	Each
C95 O—Quartered Oak	9.00
C95-B—Birch Mahogany	10.50

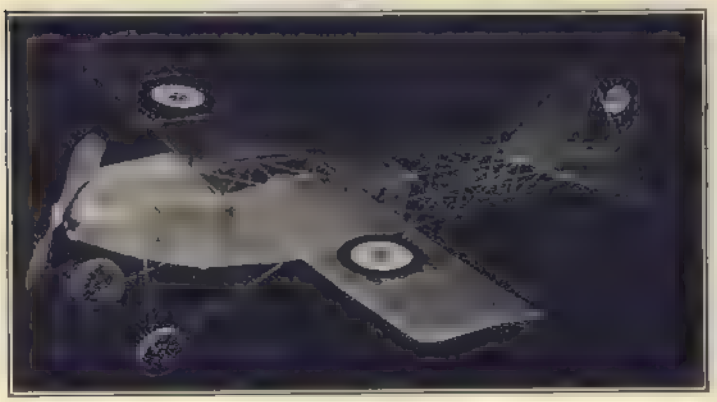
AEROPLANES from JAPAN

Graceful in Flight—No Pitching or Diving
Six Sizes Retailing from 50c to $5.00

Especially Designed for Long Distance Flights

by ingenious and exacting Japanese workmen whose background of centuries of kite flying is reflected in the performance of these model planes that are creating a tremendous sensation in the American market.

Each plane is equipped with authentic landing gear, including wheels. The frame is sturdily constructed of fine metal covered with high grade silk in bright assorted colors—blue, yellow and white



The Sensational Japanese Planes You Have Been Hearing About

Place Your Import Order Now and Get Delivery in MARCH, when the model aeroplane season is at its height.

LANGFELDER, HOMMA & HAYWARD, Inc.

915 Broadway **New York**

THE NEW "TRUMODEL TOYS"

TRADE MARK

Popular prices, high grade workmanship and tremendous eye appeal is the unbeatable combination that is carrying the 1928 "Trumodel" line to higher sales levels. We have completed preparations for a greatly increased volume and will be ready to care promptly for your requirements.

See the new, giant "Trumodel" electric motor driven derrick. The biggest, sturdiest, most fascinating toy of its kind. All metal, finished in bright red. Simplicity of operation is the new, outstanding feature. Retails for $15.00!

See the new "Big Boy" Army Truck. New dumping mechanism. Simple and strong construction.

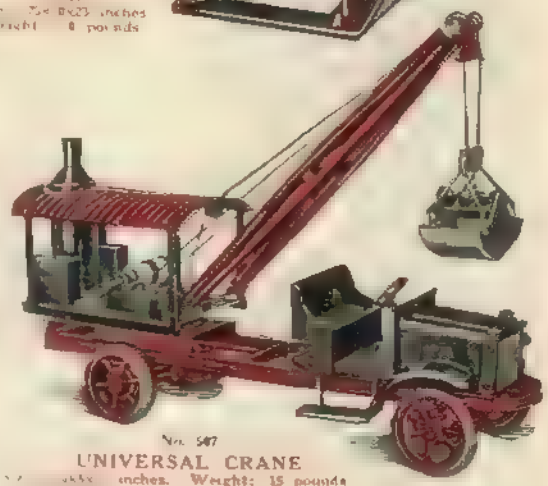
See the new "Big Boy" digger (hand operated). At a new popular price!

A line to see before completing your 1928 commitments. Our liberal 1928 demonstration proposition insures quick turnover, big volume, expert handling.

Catalog, prices and propositions upon request.

No. 501
WHITE DUMP TRUCK
Packed in individual carton.
Size: 25x8½x10 inches. Weight: 10 pounds

No. 5[illegible]
COAL POCKET
Packed in individual carton
Size: [illegible] inches
Weight: 8 pounds



No. 507
UNIVERSAL CRANE
[illegible] inches. Weight: 15 pounds
[illegible] in individual carton

LET US GET TOGETHER

KELMET CORPORATION

200 FIFTH AVENUE — *THE TOY CENTER* — NEW YORK CITY

TOY EMBROIDERY SETS, ETC.

STAMPED EMBROIDERY OUTFITS AND SETS

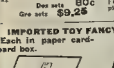
2F2117— Stamped doilies and other embroidery articles, needle, thimble in fancy tube box. 1 doz. sets in pkg.
Doz. sets 80c
Gre. sets $9.25

2F1883— Stamped doilies and other articles, needle, 4 in. embroidery hoops, thimble, scissors, floss in tube, box. ½ doz. sets in pkg.
Doz. sets $2.00

2F2028— Stamped doilies, 7 sets on stamped cretonne, needle, color floss, thimble in tube, scissors in box. ½ doz. sets in pkg.
Doz. sets $3.95

IMPORTED TOY FANCY WORK BOXES

Each in paper cardboard box.



2F2900— 7 pcs., 5½ in. square, linen, stamped for embroidering, needle, thimble, floss in box.
Doz. sets 78c
Gre. sets $9.00

2F2205— 14 pcs., 5½ in. square, stamped linen, needle, thimble, floss in box.
Doz. sets $2.00

PERFORATED CARD EMBROIDERY SETS

1F2024— 2 styles, one for adults, one for children, 5 in. square, stamped wood, needle, thimble, floss in box.
Doz. sets $2.00

Imported Toy Sewing Machines In Black and Colors!

Polished nickeled cloth plates, enameled base and frame, steel gears, for heavy, table clamps. Complete with thread, screw driver and instructions. Guaranteed, to sew.

2F7910— 4 in. wide, gilt decorated, dull finish, metal wheel.
½ doz. in box.
Doz. $6.00

2F7897— 6½ in. wide, gilt floral decorated, nickeled wheel.
½ doz. in box.
Doz. $12.50

2F7917—Extra needles, state 1 to 50.
1 doz. in pkg. . . . Doz. 38c

2F7912— 5½ wide, gilt floral decorated, nickeled wheel.
1 in box
Each $1.75

2F7917—Extra needles, state 1 to 50.
1 doz. in pkg.
Doz. 38c

COLOR New Models

2F7914— 6½ in. wide, assorted red, blue and green enameled, gilt floral decorated, nickeled wheel.
½ doz. in pkg.
Doz. $7.75

2F7916— Extra needles, state 1 to 50.
1 doz. in pkg.
Doz. 38c

"HALSAM" Round Corner, Safety TOY BLOCKS

A AMERICAN-MADE! Widely advertised! MOST COLORFUL blocks made—hence most appealing to children and parents. "Safety" round corners and non-poisonous colors are wonderful selling aids. Cut edges. Embossed letters on two sides, printed decorations on four sides. Each set in flashy litho box, wrapped.

25c Chain Store Seller

Rainbow Design

Letters on two-color backgrounds, opposite sides of each block in different colors—gives flashy RAINBOW EFFECT when blocks are assembled. Embossed letters on two sides, printed decorations on four sides. Cut edges, round corners, non-poisonous colors.

NINE 1¾ IN. cubes
2F2073—Nine 1¾ in. cubes
½ doz. sets in pkg.
Doz. sets $1.90

SIXTEEN 1¾ IN. cubes
2F2074—Sixteen 1¾ in. cubes
½ doz. sets in pkg.
Doz. sets $3.85

THIRTY 1¾ IN. cubes
2F2075—Thirty 1¾ in. cubes
½ doz. sets in pkg.
Doz. sets $7.50

Scroll Design

Here is the Set SYNDICATES Sell 3 Blocks for 10c

Embossed letters and scroll design on two sides printed decorations on four sides. Cut edges, round corners, non-poisonous colors.

2F2061—SIX 1¾ in. cubes
1 doz. sets in pkg.
Doz. sets 74c

2F2062—NINE 1¾ in. cubes
½ doz. sets in pkg.
Doz. sets 85c

2F2063—SIXTEEN 1¾ in. cubes
½ doz. sets in pkg.
Doz. sets $1.75

2F2080—SIXTEEN 1¾ in. cubes
½ doz. sets in pkg.
Doz. sets $3.60

2F2081—THIRTY 1¾ in. cubes
½ doz. sets in pkg.
Doz. sets $7.50

2F2075—Thirty 1¾ in. cubes
½ doz. sets in pkg.
Doz. sets $1.75

"HALSAM" TOY BLOCKS

2F2096— NINE 1¾ in. cubes, round corners, embossed letters on 2 sides, printed decorations on 4 sides, non-poisonous colors, heavy manila box with cardboard box cover.
Doz. sets 79c

2F7806—Nest of 8, largest 5 in. high.
½ doz. sets in pkg.
Doz. sets $2.00

IMPORTED NESTED PICTURE BLOCKS

IMPORTED A B C WOOD BLOCK SET

2F7784 Twenty-four 1¾ in. cubes. The animal and bird designs on 1 side, A B C on other side. Each in box.
½ doz. sets in pkg.
Doz. sets $2.00

WOOD BUILDING BLOCKS

2F2092—"Ole" Changeable 11 wood blocks, hand sawn, with sandpaper surfaces. Can be used in many ways to produce over 1,000 forms. Blocks each set, 1 litho box. 1 doz. sets in carton.
Doz. sets $4.25

TAKE 'EM IN NOW

BUY UNIT toys such as autos, higher priced dolls, trains, etc., are ideal toys to sell from sample lasting "Hold until Christmas" trade. As fast as you make the sales, order the goods from our big stocks. Our terms permit you to

Sell Until New Year Without Investment

All goods listed between the pink "doors" are subject to OUR HOLIDAY TERMS 1% Nov. 10th 1% Nov. 20th NET DEC. 31, 1928

INDIAN TACKLE

~ ~ ~ hits the bull's-eye.~ whether you Shoot it or Sell it!

INDIAN Tackle is beautifully finished, highly decorated and attractively mounted on white board, printed with targets in three colors. It instantly arrests the eye. Our experts know the demands of users and the requirements of national organizations. INDIAN Arrows are made of White Birch, **not hickory**, substantially pointed and feathered, are light, fly true and do not warp.

INDIAN Bows are not spindle shaped. All have flat backs and conform truly to the shape of high-priced, professional bows. All except TOMMY HAWK and SEMINOLE carry grips of red or blue velour, and are made of selected, second-growth Northern White Ash, which will not flex out of shape like hickory and has better cast. All are strung with stout, pure flax.

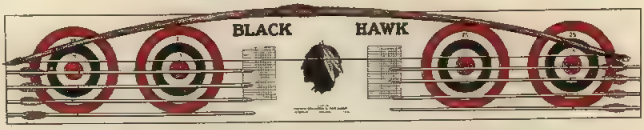
TOMMY HAWK—50c retailer Bow, 30" long. Three arrows, rubber-tipped for safety

SEMINOLE—$1.00 retailer Bow, 42" long Four arrows rubber-tipped for safety

Note—These two numbers either mounted on white birch as shown, or boxed for Premium and Mail Order houses

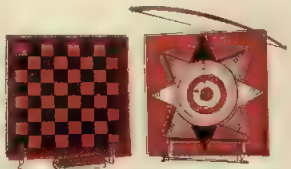
RED WING—$2.50 retailer 46" Bow of best White Ash. 4" grip of red or blue velour Four arrows with copper alloy points and red-and-green unmake feathers.

WHITE EAGLE—$3.50 retailer. For Boy Scouts and Camp Fire Girls. 5 ft. Bow of White Ash with **staghorn tips**; 4" grip of red or blue velour Five arrows with copper alloy points and red and green angular feathers



BLACK HAWK—$5.00 retailer. **Positively the biggest archery value on the market!** 6 ft. Bow of specially selected second growth Northern White Ash. Fancy polished staghorn tips. Beautiful velour grip. Perfect cast and precision. Eight 28" arrows with 50 calibre copper-finish bullet jacket points and 3 bulldog feathers. Both Bow and Arrows beautifully decorated, highly polished and waxed. Bow sold separately. Extra arrows, $0.50 per doz.

BLUE BEAR—$3.00 retailer For adult beginners. 5 ft. Bow of best White Ash with polished steer horn tips; 4" grip of blue or red velour Seven arrows with copper alloy points and red and green balloon feathers



EIGHT POINT $2.00 retailer A fascinating Archery Game for children. Thick board, 18" square. Full-size checker board on reverse side. Played with a harmless bow and three various-tipped arrows (no sticks or board after striking, without moistening Set of embossed checkers 1¼" wide Included. Beautifully boxed

ACCESSORIES

FINGER-TIPS, ARM-GUARDS, QUIVERS, STRINGS. Also professional rope-spinner's Lariats, a sure-fire seller to boys in Spring and Summer when rodeos are on the road. We also sell Bows and Arrows separately as well as in sets.

DISTRIBUTORS

NEW YORK CITY
A. G. Ferguson Co.—213 Fourth Avenue
Lewis Wolf & Co.—215 Fourth Avenue
E. Ifflfelder & Co—315 Fourth Avenue
Oliver Bros.—71 Murray Street

CHICAGO
Kawin & Co.—529 S. Franklin Street

SAN FRANCISCO
Curley-Bates Co.—617 Mission Street

VISIT OUR DISPLAY
ROOM 218
HOTEL IMPERIAL
IN CHARGE
HOWARD KIROACK

See our Display in the salesrooms of the above distributors. Or write for our Extra Liberal Discounts and Descriptive Literature

Indian Archery & Toy Corporation

Evansville · Indiana ·

WRITE FOR CATALOG AND PRICES OF IMPROVED AQUA PLANES AND SURF BOARDS!

Start your letter right "I saw your ad in PLAYTHINGS."

Notice

Prices subject to change without notice. Orders filed at prices ruling on date of shipment.

Packing

Types T and S in both plain dial and Radiolite are packed 12 clocks to the carton, 4 cartons to the case, making a total of 48 clocks per case.

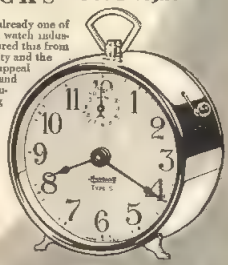
Types B, R and R Jr., in both plain dial and Radiolite are packed 6 clocks to the carton, 4 cartons to the case, making a total of 24 clocks per case.

Ingersoll CLOCKS

The Ingersoll Alarm Clock Line is already one of the important lines in the clock and watch industry. The name Ingersoll on the dial insured this from the start. Then, too, the clocks have quality and the quality look. They have many new features that appeal to the alarm clock buyer, such as the mat finish metal dial and the knob alarm switch. The line has back of it the accumulated good-will of Ingersoll Watches plus a heavy advertising campaign featuring the clocks. It pays to carry them.

Plain Dial Models

	Trade, less than 1 doz.	Retail
TYPE-T — height 5½", continuous alarm	$2.18	$1.50
TYPE-S — height 5", continuous alarm	2.88	2.00
TYPE-B — height 4½", intermittent alarm	3.58	2.50
TYPE-R — height 6½, intermittent alarm	4.68	3.25
TYPE-R Jr.— height 3½", intermittent alarm	4.68	3.25



Radiolites Tell Time in the Dark

	Trade, less than 1 doz.	Retail
TYPE-T RADIOLITE	$3.24	$2.25
TYPE-S RADIOLITE	3.96	2.75
TYPE-B RADIOLITE	5.00	3.50
TYPE-R RADIOLITE	6.44	4.50
TYPE-R JR. RADIOLITE	6.44	4.50

Quantity Discounts on Trade Prices

2% on 1 dozen clocks assorted; 5% on 3 dozen clocks assorted; 7½% on 6 dozen (or more) clocks assorted. Clocks and watches cannot be assorted to obtain quantity discounts.

Terms: 6% cash discount 10 days; net 30 days; f. o. b. shipping point.

No. 28 Show Case List Price $1.25

DESK AND BOUDOIR CLOCKS

GILBERT—SESSIONS NEW HAVEN

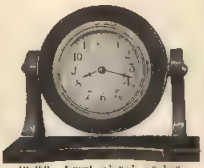
PC421. Easel, 5½x4½ inches. Each **$4.58**

GENERAL DESCRIPTION

Sessions new easel clocks have hand rubbed mahogany finished cases, 5¼ inches long, 4¼ inches high, 2¼-inch metal dials, silvered bezels with convex glasses; fitted with 30-hour cut pinion movement. Made by the Sessions Clock Company

PC422. Easel, 5½x4¼ inches. Each **$4.58**

PC422/3. Assortment of 6 clocks, two each of the clocks illustrated above for **$25.50**



PC420. Easel, 5½x4¼ inches. Each **$4.58**

PC497. Desk Clock, genuine mahogany, inlaid, antique finish; height, 3¾ in., width, 5¼ in., 2¼-inch square silver dial, fitted with 12-day movement (New Haven) Each **$9.10**

PC252. New Haven Boudoir Swing Clock, solid mahogany case, hand rubbed and polished, height, 8 inches width, 4 inches beautiful silvered dial with raised gold plate numerals and French hands, fitted with full 12-day guaranteed movement Each **$23.38**

PC418. Quaint Solid Mahogany Desk or Boudoir Clock. Antique finish with dark panels height, 6⅜ inches width, 9¼ inches oval silvered dial with raised gold plated numerals fitted with 12-day jeweled lever movement. Made by the New Haven Clock Co Each **$17.54**

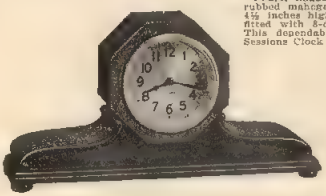
PC488. Desk or Boudoir Clock, antique mahogany case gold edge height, 7⅛ in width, 7 in; 3½-inch Solarchrome dial. Fitted with 8-day jeweled movement, French hands Each **$16.60**

PC490. Desk or Boudoir Clocks, antique mahogany case, gold stripe; height, 4¾ in.; width, 3½ inches, 2½-inch Gothic gold dial Fitted with 8-day jeweled movement (New Haven) Each ... **$9.10**

PC410. Quest Solid Mahogany or Boudoir Clock. Antique finish with gold stripe, height, 6⅛ inches width, 5 inches, Gothic silver dial, with raised gold plate numerals; fitted with high-grade 12-day movement Made by the New Haven Clock Co. Each **$17.54**

PC243. Dandy Clock, hand rubbed mahogany finished cases, graceful and ornamental in design. Height, 5 in., width, 3 inches; 3-inch silvered dial. Fitted with 40-hour lever movement. Made by Gilbert. Each..... **$4.68**

PC271. Boudoir or Desk Clock, fine hand rubbed mahogany case, 8⅛ inches long, 4½ inches high, 3¼-inch silvered dial, fitted with 8-day time lever movement. This dependable clock is made by the Sessions Clock Co. Each. **$7.76**



PC270. Boudoir or Desk Clock, solid mahogany case, hand rubbed and polished, width, 8⅛ inches; height, 4¼ inches; 2¼-inch silvered dial, fitted with new style 12-day time movement (New Haven). Each **$11.68**

PC268. Boudoir Desk Clock, fine hand rubbed mahogany finished case, beautifully inlaid, 7⅛ inches long, 4 inches high, 2¼-inch silvered dial, fitted with 1-day lever time movement. Made by the New Haven Clock Co. Each..... **$5.32**

Ingersoll Fountain Pens

Metal Barrel Fountain Pens

HANDSOME, long service pens with neatly engraved nickel silver barrels as illustrated. Each style of pen has a 14k solid gold point tipped with hard, long wearing iridium. Its stem winding filler enables the Ingersoll to hold twice as much ink as the ordinary fountain pen. A reasonably priced pen for every use, a style to suit every customer. There are quick profits for you in INGERSOLL PENS.

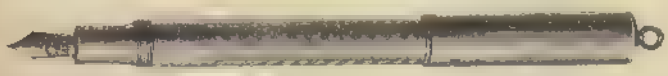
Display No. D5

"Just Born," three wing display card printed in 5 attractive colors, ties up very effectively with Ingersoll national advertising. It holds 12 pens on the wings and additional pens and boxes can be displayed on the collapsible platform, size 20x 21 inches. Free with an order for one dozen Pens.

For Use in Window or Inside Your Store

K110—Men's . . Per doz. 16.00

K111—Ladies' with clip..... Per doz. 16.00

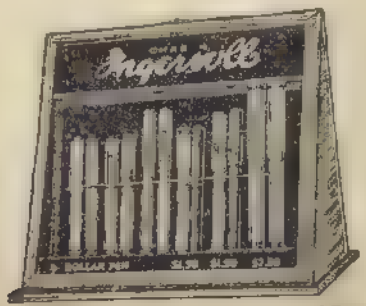


K112—Ladies' with ring . Per doz. 16.00

Attractive Display Cabinet
To Get Quick Sales Action

With an advertised article of quick sales appeal, you only need to let people know you have the goods. Folks don't like to hunt from one store to another. The way to save them this uncertainty is to use this display in your window and store.

The goods start rolling across your counter if your window makes a catchy, colorful showing. Then the quality of the article will make sales grow and grow after the introduction.



With an order of $25.00 (net) worth of assorted Ingersoll Fountain Pens this handsome display cabinet will be sent free.

Bakelite Colored Barrel Fountain Pens

BRIGHT, attractive barrels made of imperishable bakelite in these colors: Cardinal Red, Olive Green, Mahogany and Black. Bakelite is a permanent material that will not warp, fade or stain. It is non-inflammable and guaranteed against breakage.

In addition to this feature these pens contain the Ingersoll 14k gold nib with the hard iridium tip and a new type, large capacity self filler. Finished with nickel clip and ferrule on cap.

Please Specify Desired Color in Your Order

K101—Ladies with clip—Black, Cardinal Red, Olive Green, Mahogany Per doz. 16.00

K102—Ladies' with ring—Black, Cardinal Red, Olive Green, Mahogany Per doz. 16.00

K102—Ladies' with ring—Black, Mottled Red, Green, Mahogany..... Per doz. 16.00

K100—Men's—Black, Cardinal Red, Olive Green, Mahogany ..... Per doz. 16.00

K100—Men's—Black, Mottled Red, Green, Mahogany Per doz. 16.00

Bakelite Barrels with Rolled Gold Mountings

The beauty of these colored bakelite barrels is enhanced by the rolled gold mountings that decorate the cap.

The men's oversize model has an extra large ink capacity and may be had in Cardinal Red, Olive Green, Mottled Mahogany and Black.

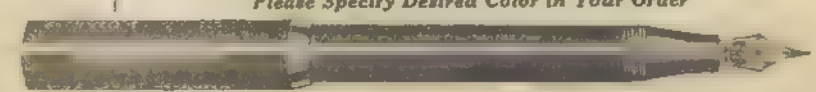
Please Specify Desired Color in Your Order

K157 Men's oversize—Black Cardinal Red, Olive Green, Mahogany..... Per doz. 21.60

Celluloid Barrels with Rolled Gold Mountings

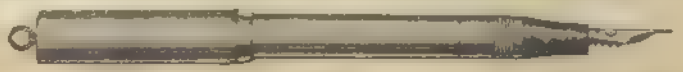
Rolled gold mountings give to these celluloid barrels additional beauty which immediately attracts the attention of prospective purchasers. These fountain pens may be had in Cardinal Red, Olive Green, Mottled Mahogany or Black.

Please Specify Desired Color in Your Order



K200—Men's oversize Black, Cardinal Red, Olive Green, Mahogany Per doz. 28 80

K155—Junior Black Cardinal Red, Olive Green, Mahogany Per doz. 21.60



K158—Ladies' with ring—Black, Cardinal Red, Olive Green, Mahogany Per doz. 21 60

Fountain Pen Desk Sets

THESE beautiful Fountain Pen Desk Sets are the final achievement in writing comfort and convenience. Their time-saving efficiency has made them indispensable to the business man or woman and has given them a permanent place in the office and home. Beautiful workmanship combined with the finest materials assure a lifetime of writing service.

Ideal Birthday, Graduation or Wedding Gifts

All ornamental gold bands are of 14-carat gold. Every set illustrated is equipped with a felt pad which prevents scratching of polished surfaces.

K632—BLACK ONYX BASE. With black hard-rubber pen. Decorated with gold bands. Size, 3½x3½ inches. Each 12.00

K633—WHITE ONYX BASE. Black hard-rubber pen. Decorated with gold bands. Size, 3½x3½ inches. 12.00

K634—BLACK MARBLE BASE—Black hard-rubber pen. Decorated with gold bands. Size, 3½ inches. 12.00

K635—GREEN MOTTLED ONYX BASE—Black hard-rubber pen. Decorated with gold bands. Size, 4x4 inches 15.00

K625—BLACK ONYX BASE. Black hard-rubber pen. Decorated with gold bands. Size, 3 inches square. Each 9.00

K626—WHITE ONYX BASE—Black hard rubber pen. Decorated with gold bands. Size, 3 inches square. 9.00

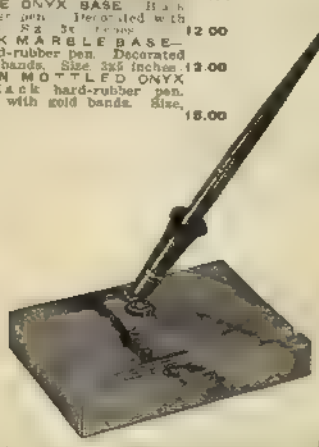
K627—BLACK MARBLE BASE. Black hard rubber pen. Decorated with gold bands. Size, 3 inches square. 9.00

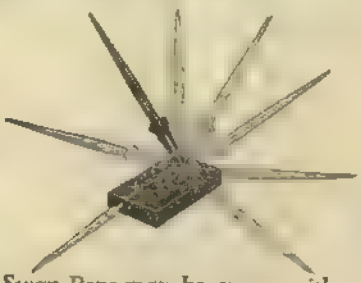
K628—WHITE ONYX BASE. Black colored [illegible] with black hard rubber pen. Decorated with gold bands. Size, 3 inches square. 9.00

K629—WHITE ONYX BASE—Black hard rubber pen. Decorated with gold bands. Size, 3 inches diameter. Each 9.00

K630—BLACK MARBLE BASE—Black hard rubber pen. Decorated with gold bands. Size, 3 inches diameter. 9.00

K631—WHITE ONYX BASE. Black hard rubber pen. Decorated with gold bands. Size, 3 inches in diameter. 9.00





K636—BLACK ONYX BASE. Black hard-rubber pen. Decorated with gold bands. Size, 4½x6 inches. Each 15.00

K637—WHITE ONYX BASE. Black hard-rubber pen. Decorated with gold bands. Size, 4½x6 inches. 15.00

K638—BLACK MARBLE BASE. Black hard rubber pen. Decorated with gold bands. Size, 4½x6 inches. 15.00

K639—GREEN MOTTLED ONYX BASE. Black hard rubber pen. Decorated with gold bands. Size, 4½x6 inches. 15.00

Swan Pens may be swung either right or left and at any point can be placed flat on the base or raised to an upright position.

K640—BLACK ONYX BASE—Groove for pins and a groove for pencils. Has two black hard-rubber pens, both are decorated with gold bands and the one for red ink is decorated with two thin red stripes. Size, 6x10 inches. Each 30.00

K641—ONYX BASE. Groove for pins and a groove for pencils. Has two black hard-rubber pens, each pen is decorated with two thin red bands in addition to set of gold bands. Size, 6x10 inches. 30.00

K642—BASE OF BLACK MARBLE WITH A GOLDEN VEIN. Groove for pins and [illegible] for pencils. Furnished with two black hard-rubber pens, one of which is decorated with two thin red stripes and the other is decorated with gold bands. Size, 6x10 inches. 30.00

K643—BASE OF GREEN ONYX. Groove for pins and one for pencils. Furnished with two black hard-rubber pens, one of which is decorated with two thin red stripes and the other is decorated with ornamental gold bands. Size, 6x10 inches. 30.00

Wahl Fountain Pen Desk Sets

K644—WHITE MARBLE BASE. Brown hard-rubber pen. Decorated with gold bands. Size, [illegible] inches in diameter. Each 9.00

K645—BLACK MARBLE BASE—Black hard-rubber pen. Decorated with gold bands. Size [illegible] inches in diameter. 9.00

K649—SQUARE MARBLE BASE. Large rubber pen. Size, [illegible] square. Each 12.00

K651—MARBLE BASE—One pencil groove and large green jade pen. Size, 4½x5 inches. 15.00

K650—ONYX BASE—One pencil groove and rosewood rubber pen. Size, 4½x6 inches. 18.00

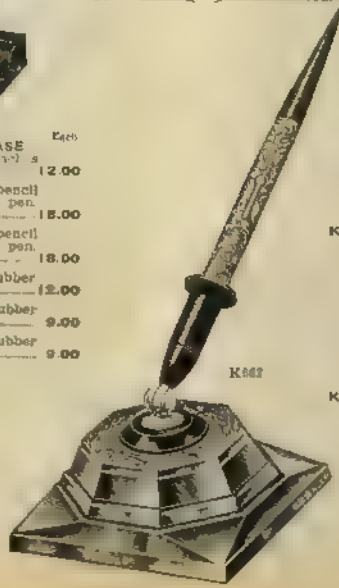
K648—ONYX BASE—Rosewood rubber pen. Size, 4 inches square. 12.00

K647—MARBLE BASE—Black rubber pen. Size, 2½ inches square. 9.00

K646—ONYX BASE—Rosewood rubber pen. Size, 2½ inches square. 9.00

K653—MARBLE BASE—Two pencil grooves and royal blue pen. Size, 4½x6½ inches. Each 21.60

K652—ONYX BASE—Two pencil grooves and coral red pen. 21.60



K647

Eagle Fountain Pen Desk Set

Pen is automatically sealed airtight and locked in a horizontal position when not in use

K660—EAGLE PENCIL DESK SET—The fountain pen is automatically sealed air-tight and locked in a horizontal position when not in use. This exclusive feature keeps the ink from drying on the nib or feed inside of the barrel. With pen lowered it may be put into any desk drawer for safe keeping. Genuine black bakelite base with [illegible] Size of base, 6½x4¾ inches. The [illegible] pen has a hard rubber [illegible] with jade green tips, 14 kt. gold gold [illegible] iridium tipped. Packed one set in an attractive, mottled green box. Each 6.00

K661—EAGLE PENCIL DESK SET—Similar to K660 but made of mottled brown bakelite. 6.00

Lincoln Desk Set

K662—ART METAL BASE—Attractively designed in bronze finish. Pen receptacle swivels to any horizontal or vertical position desired. The jade green fountain pen is tapered with jet black and is fitted with a 14-carat gold iridium tipped point. A wonderful writing instrument for business use. Size, 3½ inches square. Each 4.00

POPULAR PRICED WATCHES

All Watches are Illustrated ¼ Actual Size

"UNCLE SAM"

We sell thousands and thousands every year—they always give satisfaction!

J9653—"Uncle Sam," 14 size, nickel plated, unbreakable crystal, screw set, lock in case, extremely guaranteed 1 year

12 or more Each **72½**

"Tip-Top"

Tip Top ... enamel dial, ... hands and numerals. Each **$1.00**

"Westclox"

Nationally Advertised

"Westclox," 16 size, open face, nickel finish case, ... dial, ... hands, ... Each **$1.05**

24 or more, Each **1.03**

72 or more, Each **1.00**

"Big Ben," Pocket Reminder, ... Each **$1.58**

24 or more, Each **1.54**

72 or more, Each **1.51**

Tip Top Wrist Watch—6 size, ... shape, plain nickel plated, metal ... in box. Each **$2.02**

J2257 ... dial, luminous hands and numerals Each **$2.20**

J1264 Wrist ... Each **$2.80**

"Ingersoll"

Open face, nickel finish or solid nickel case. Each in individual box.

J7260—Midget Dollar ... Each **$2.17**

J7258—Midget Radiolite ... Each **$2.60**

J7254—Junior ... Each **$2.17**

J7251—Eclipse Radiolite ... Each **$2.17**

J7200—Wrist watch, ... rubber strap. Each **$2.33**

J7265—Radiolite wrist watch ... Each **$2.87**

J7264—"Waterbury" ... solid nickel case, ... lever movement. Each **$3.00**

"Reliance"—12 size, 7 jewel bridge movement, ... (a radium) J7283 Same ... Each **$4.00**

J7249—Waterbury Radio ... size Each **$3.07**

J7282—"Yankee," 16 size ... Each **$1.05**

J7285—"Yankee Radiolite," 16 size Each **$1.60**

J7287—Gold filled case ... Each **$6.33**

"Ingersoll" Assortment

A metal glass front show case which shows and sells the goods. Included with assortment

J7266—10 styles, each watch in box, complete with glass front metal show case. Assorted as follows:

	Your Cost	Sold at retail for
3 only Yankees	$1.22	$ 3.00
1 " Eclipse	1.77	4.35
1 " Midget	1.77	4.35
1 " Ben	1.77	4.35
1 " Midget Radiolite	2.12	5.20
1 " Eclipse Radiolite	2.12	5.20
1 " Junior	2.47	6.00
1 " Wrist	2.47	6.00
1 " Reliance	4.00	9.00
1 " metal show case,	.60	1.50
Total retail, ..	$27.78	
ASSORTMENT (10 watches)	**$24.24**	

MEN'S ELGIN and WALTHAM WATCHES

12 Size—The Perfect Pocket Watch

7 Jewel Elgin

10 yr. ... engraved ... dial, ... movement. Each **$12.85**

J160—White gold filled case.

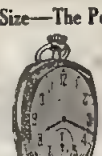
J161—Green gold filled case.

7 Jewel Elgin

10 yr. ... engraved ... dial, ... movement. Each **$13.05**

J10—Green gold filled case.

J100—White gold filled case.

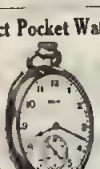


7 Jewel Elgin

10 yr. ... engraved ... dial, ... movement. Each **$13.05**

J41—Gold filled case.

J107—White gold filled case. Each **$13.85**



10K Gold Filled Case

20 yr. quality ... engraved ... dial, ... movement. Each

J87-7 — 7 jewel **$14.02**

J87-15-16 " **10.80**

J87-17-27 " **20.84**

15 Jewel Elgin

10 yr. quality, engraved design, ... dial, ... movement. Each **$15.85**

J71—Green gold filled case.

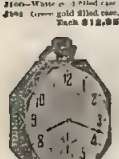
J72—White gold filled case.

14K White Gold Filled

25 yr. quality, engraved ... dial, ... movement. Each

J95 15-16 jewel **$24.01**

J95 17-17 " **27.88**



10K White Gold Filled

20 yr. quality, engraved design, silver finish moire enamel dial, Elgin movement. Each

J81-15-16 jewel **$22.82**

J81-17 17 jewel **24.42**

10K White Gold Filled

20 yr. quality, engraved design, silvered dial, Elgin movement. Each

J85 15 jewel **$22.82**

J86-17-17 " **24.86**

ELGIN WATCHES IN DISPLAY CASES

Each in velvet lined hinged case

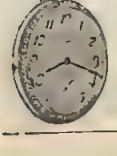
$40.00 Retail Value

Elgin "Streamline" Design -17 Jewel

Extra wide ... engraved, ... edge, satin finish, ... back, polished bezel, 17 jewel Elgin adjusted movement.

J67 ... green gold filled Each **$29.50**

J62 ... white gold filled ...



14K Solid White Gold

Hinged brush finish back, ... engraved border, silvered fancy dial, Elgin movements. Each

J80-15-15 jewel. **$31.84**

J80-17-17 " ... **34.68**

OUR TERMS

2% 10 DAYS
1% 30 DAYS
NET 60 DAYS

16 SIZE ELGIN

Men's Pocket Watches

Nickel Silver Case

White ... dial, ... movement. Each

J80-7 7 jewel **$ 9.93**

J80-15 15 " **13.03**

Green Gold Filled Case

15 yr. quality ... dial, Elgin movement.

J80- jewel ... Each **$11.05**

Railroad Watch

Elgin B. W. Raymond Railroad Watch. 18k gold ... 20 yr. ... dial, ... case, ... movement ... of all railroads

J16 -23 jewel ... Each **$37.50**

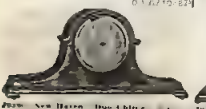
"TAMBOUR" 8-DAY PARLOR CLOCKS

J9600 ... mahogany finish ... Each $5.65

J9605 Ingraham ... 8-day ... Each $7.95

J9620—"Ingraham," 22⅝x9¼ in., mahogany finish hand rubbed effect, 6 in. silvered dial, gold plated sash, convex glass, hour and half hour cathedral gong. 1 in box, 15 lbs. Each $6.25

J9625 Ingraham ... Each $11.50



J9630 New Haven ... Each $18.50

J9635 ... Each $36.50

8-DAY MANTEL CLOCKS

J9680 ... Each $6.75

KITCHEN WALL CLOCKS

Dependable American Movements.

J9641 ... Each $3.95

J9642 ... Each $4.50

COLOR In The Home

Practical items that also are ... Yearly pages offer you many such items

"INGRAHAM" WALL CLOCKS

J9610 J9615 J9620

J9618—"Ingraham," 16 in. high, mahogany finish hand rubbed effect, 5½ in. silvered dial, gilt metal convex glass, 8-day movement. 1 in box. Each $5.00

J9750 Ingraham ... Each $6.75

J9760 "Ingraham," Western Canon style 8-day movement ... Each $7.50

"BANJO" WALL CLOCKS

J9645 J9650

J9645 ... Each $6.50

J9649 ... Each $15.00

J9648—Twin hour and half hour rod strike. Each $16.95

OPTICAL GOODS

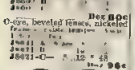
Glass lenses unless otherwise described

RIMMED SPECTACLES

Clear glass lenses in assrd. sizes for focus number, with ... 1 pr. in box

Large OO-eye lenses, gold alloy frames, and cable temples. ... Doz. $2.25

O-eye, beveled lenses, nickeled ... Doz. 80c

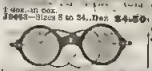


Oval, beveled lenses, gold alloy ... Doz. 96c

Oval, beveled lenses, gold alloy ... Doz. $1.80

SHELL STYLE RIMMED SPECTACLES

1¾ in. round ... Each $3.60



J9665—Size 5 to 54. Doz. $4.50

... Each $4.80

... Doz. $4.80

... Each $7.20

... Each $8.78

SUN GLASSES AND GOGGLES

... Doz. $0.60

... Doz. $0.60

... Doz. $0.60

... Doz. $2.25

... Doz. $2.95

... Each $7.40

... Doz. $2.06

READING GLASS AND LETTER OPENER

... Each $2.10

MAGNIFYING GLASS

... Doz. $0.84

SPECTACLE CASES

... Doz. $0.54

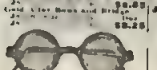
... Each $7.40

GOGGLES

J9687—"Leader" 1¼ in. ... Doz. $0.60

J9688—1½ in. round clear lenses ... Doz. $1.65

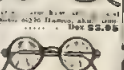
... Doz. $2.25



... Doz. $2.25

... Doz. $2.95

J9668—3 sizes, 4 colors, SIX 1¼ in lenses, THREE 1½ in and THREE 1¾ in, shell style frame, hinged riding bows, amber, smoke, and ... Doz. $2.06

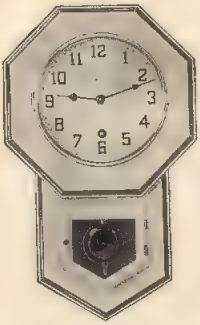


J9667—1½ in. round, amber, green, amethyst and smoked lenses, crystal color shell style framed, skull temples. 1 doz. on card in display box. Doz. $4.20

For riding bows, all steel, spring hinged felt lined. 1 doz. in box. Doz. $1.10

J9685—Black leather ... Doz. $2.00

WALL CLOCKS FOR THE OFFICE, HALL AND HOME



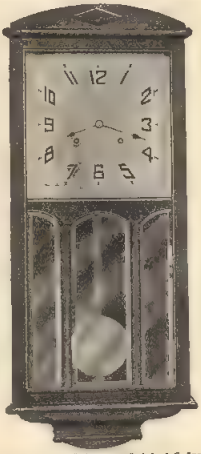
DAINTIE CLOCKS

PC439. A practical wall clock for the home or office in White Duco and trimmed in ivory border lines, blue black and orange. Height 12¾ inches width 8 inches dial 4 inches in diameter, fitted with a fine 8 day pendulum time movement.

Each **$10.94**

In assortment of three clocks

Each **$10.64**



PC380. Fine Mahogany finished 8-day hall or library regulator, beveled glass door, silvered 8 inches square, 8-day pendulum movement (New Haven) strikes hours and half-hours on Cathedral Gong; height, 26 inches width, 11 inches. Each **$25.90**

BULLE ELECTRO-MAGNETIC CLOCK

This very successful electric clock has outstanding features possessed by no other clock. Fully 85 percent of the electrical energy needed for its operation is actually generated by its own Electro-Magnetic Motor. The current consumption is only 1.2 Watts per year, supplied by a small dry cell battery. No lubrication is needed.

The clock is accurate and noiseless and needs no winding or care.

PC437. Mahogany 17x17 inches, 12 inch dial Each **$66.66**

PC438. Mahogany 15x15 inches, 10 inch dial Each **$60.00**

PC341. Hollywood Normandy Chime Clock. A hand rubbed mahogany finished case, slender and graceful in design and rich in appearance. Fitted with a Gilbert 8-day pendulum movement, strikes the hour and half hour on Normandy chimes. Silvered dial ornamental hands with beveled convex glass bezel and pendulum rod and ball. Height 24 inches, width 8 inches.

Each **$20.18**

LIMOGES

PORCELAIN CLOCK

Porcelain plate with panels in colors and decorated, fitted with 8-day lever (American) movements, guaranteed. Size 9x9 inches. Movement completely enclosed and winds from the front. Packed in individual cartons.

PC534. Mandarin Red, each **$6.90**

PC522. Apple Green, each **$6.90**

DRESDEN

PORCELAIN CLOCK

Porcelain plate with panels in colors and decorated, fitted with 8-day lever (American) movement guaranteed. Size 9x9 inches. Movement completely enclosed, and winds from front. Packed in individual cartons.

PC 221. Delft Blue.

Each **$5.30**

PC222. Sunshine Yellow, each **$5.30**

Landau Wall Clock, mahogany finish rubbed and polished, height 28¾ inches, 10 inch dial fitted with 8-day pendulum movement (regulator). Note: We will include of six clocks or more hand paint your name and address on lower glass without charge.

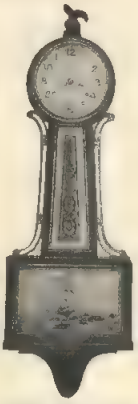
PC426. Landau time .. $13.80

PC429. Landau strike $15.94

FINE CLOCKS FOR THE HOME

PC265. A new Banjo Clock, mahogany finished case, 25½ inches long, 10 inches wide, with decorated glass panels 6 inch dial, gold plated dial, and plated dial. Has 8 day movement, strikes hours and half hours on Cathedral gong. Each **$24.44**

PC428. Banjo Clock. Willard design. Mahogany finish case, panel, eight inch dial, 24 inches high, gold plated dial, and plated bezel. Has 8 day movement, Cathedral gong, fitted with Seth Thomas pendulum (Sessions) movement in this clock. Each **$17.74**



PC427. Banjo Clock. Willard design. Mahogany finish case, 31 inches high, 12½ inches wide, 4½ inches deep, 8 inch dial, 24 inches high, gold plated dial, 10 inch diameter, brass bezel and eagle on top, fitted with high grade Seth Thomas 8-day pendulum movement with hour and half hour strike. Each **$26.04**

PC457. Cape Cod Banjo Clock, Mahogany finish with silvered panel. Regular 24 inch width, 8½ inches deep, with metal dial. Top circle and sash are nickeled brass. The movement is an 8 day time made by Seth Thomas. Each **$13.28**

PC455. Banjo Clock, Willard design. Mahogany finish height 30 inches, width 10 inches, 8½ inches deep, silver plated dial, brass eagle and trimmings, fitted with 8-day pendulum movement. A very dependable clock. Made in New Haven. Each **$29.76**

400-DAY CLOCK.

An ornamental and yet practical clock. High grade movement with polished brass plates and wheels. Runs 400 days with one winding. Height 12 inches, diameter, 7½ inches. Brass base. Made in two styles.

PC453. All polished brass, 7½ inch silvered dial. Each **$25.00**

PC454. Polished brass base, legs and 3 inch dial enameled in beautiful colors. Each **$29.22**

Winetka, a New Haven banjo clock in colors. Willard design cases finished in beautiful pastel colors, blue and green panels artistically decorated. Top and side ornaments of gilt. Height 18 inches, 3 inch dial with raised gold circle. Has 8 day pendulum movement with hour and half hour strike.

PC456. Winetka, Green. Each **$28.00**

PC456B. Winetka, Blue. Each **$28.00**

This very successful electric clock has outstanding features possessed by no other clock. Fully 85 percent of the electrical energy needed for its operation is actually generated by its own Electro-Magnetic Motor. The current consumption is only 1.2 Watts per year, supplied by a small dry cell battery. No lubrication is needed. The clock is accurate and noiseless and needs no winding or care. Silver dial, bakelite base. Made in two sizes:

PC458-10. Height, 10½ inches. Each **$45.00**

PC458-15. Height, 15½ inches. Each **$67.30**

In the Hardware Business

Where neat low-cost dependable service is necessary they use

INTERNATIONAL TRUCKS

GOOD LOOKS in every model, from the ¾-ton Special Delivery up to the big 5-ton units. STAMINA to match the looks and then some, as proved by our many and long-standing records among hardware dealers. EXPERIENCE in truck development back of the trucks—for International Harvester has been building better and better trucks for 24 years. SERVICE "around the corner" for every truck in the line, wherever its owner or its job takes it; International Harvester now maintains 160 COMPANY-OWNED branches in the United States and Canada. If you want references beyond our sound reputation, you will find loyal votes for International wherever hardware is hauled.

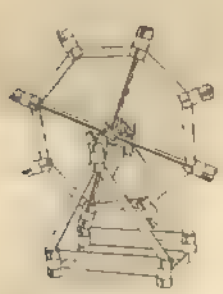
Sizes and models for every type of load—the Special Delivery for ¾-ton loads; Speed Trucks, 4 and 6-cylinder, 1¼, 1½, and 2-ton; Heavy Duties, double-reduction and chain drive, to 5-ton. See the trucks at the nearest display room. We will send you folders on request.

INTERNATIONAL HARVESTER COMPANY
OF AMERICA
(Incorporated)

606 So. Michigan Ave. Chicago, Ill.

INTERNATIONAL HARVESTER TRUCKS COMPANY

To answer an advertisement, tear out page and pin to letterhead



Why

are the big stores featuring the Ted Toy *Rainbow* Toycrafter ?

Because . . . . . .

It is new and original . . . its colors make it attractive . . . it is the only colored wood construction set on the market . . . it is beautifully finished . . . entirely new in principle, with patented grip that remains unaffected by climate changes . . . it is educational—it develops the mind — builds anything from the alphabet to complicated action models. Its appeal extends from the kindergarten age up to boys of inventive age. Its many new features have made it a great sales producer and creator of repeat sales. Be sure you have a full stock . . . order additional sets now . . . for Christmas selling and profits!

It is a great builder set!

Write for descriptive folder

The Ted Toy-lers

A Division of the

International Toy Corporation

NEW BEDFORD MASSACHUSETTS

NEW YORK SALES ROOM—200 FIFTH AVENUE—ROOM 405

Canadian Selling Agents—Menzies & Co., Ltd., Toronto. British Selling Agents—Bedington Liddiatt & Co., Ltd., London.

We will appreciate your courtesy in mentioning PLAYTHINGS

CHRISTMAS DOLL PROFITS

¶ After all is said and done nothing matters but profits.

¶ You can buy the "best" dolls on the market, or the "cheapest"—and the *values* you can offer are only the same values every other merchant can offer. You can't beat the game that way.

¶ But there *is* a Santa Claus! even in the doll business. He is the man who makes and sells *quality dolls* at *a lower price* than is obtainable from the typical "quality houses."

¶ These lower prices for dolls of quality represent the *real* profit for dealers.

¶ Call at our office and ask for Santa Claus.

REISMAN, BARRON & CO., INC.

893 Broadway (at 19th Street) New York

NEW!

THE HANDY ELECTRO LAB

FOR BOYS FROM 6 TO 60

Now Ready for Distribution

A COMPACT, serviceable electrical laboratory that sells on sight. It makes a practical and pleasurable electrical education available to every age. Great for schools, also. A well known electrical engineer in collaboration with a trade school professor designed the Handy Lab and wrote the Instruction Book. Its sixty experiments make up a fascinating basic course in electricity. Any boy able to read can follow them. Many more experiments and hook-ups are also possible with this remarkable set.

MORE THAN A TOY

Its utility and educational value holds more sales appeal for child or parent than any toy regardless of price. It attracts on sight.

THE HANDY ELECTRO LAB CONTAINS—

1 Coil German Silver Wire
1 Box Screw Eyes
1 Box Tacks
1 Box Miscellaneous Nails
1 Bottle Ammonia
1 Box Binding Wire
1 Aluminum Rod
1 Pkg. Emery Cloth
1 Pkg. Sandpaper
1 Piece Fibre
1 Piece Steel Wire, 15 Gauge
1 Glass Test Tube
1 Box Tack Wire No. 24, Brass Staples
1 Coil Enamel Wire, No. 24, Brass Gauge
Fish Bait and Stand
1 Special Glass Rod
1 Coil Bell Wire
1 Large Darning Needle
1 Lead Pencil
1 Porcelain Knife Switch
1 Zinc Base Pedestal with Binding Posts
1 Piece Carbon Rod with Fabric Cover
1 Package Iron Filings
1 Compass Needle
2 Compass Needle Stands
1 Heavy Horseshoe Magnet and Keeper
1 Pocket Compass
1 Fish Basket and Guard
1 Hard Rubber Rod
1 Spool No. 27 S. C. C. Wire
1 Spool No. 24 C. C. Wire
1 Electromagnet
2 Miniature Porcelain Sockets
2 Miniature Lamps
1 Telegraph Key
1 Telegraph Sounder
1 Galvanometer
1 Ammeter on Terminal Board
1 Voltmeter on Terminal Board
1 Generator and Pulley
1 110 volt-60 cycle Motor and Pulley
1 Metal Chest and Tray (Red Crackle Duco)
1 Book of Instructions

Be the First to Display the Handy Electro Lab!

You have no competition with this new item. Get the facts. Write for bulletin.

INTERSTATE ELECTRIC CO.

4347 Duncan Avenue . . . St. Louis, Mo.

[Agents! *Write or wire for our sales plan. Some choice territories still available.*]

...r National Advertising in ...unior Home, Children, ...ild Life ... creating consumer interest in

Litho Plate

EDUCATIONAL BLACKBOARDS

Cash in on this advertising by carrying a full stock and having these popular selling blackboards on display.

More and more LITHO PLATE Educational Blackboards are sold each year. Play safe and place your order now for your holiday trade.

Each Blackboard Packed in an Individual Carton

ON PERMANENT DISPLAY WITH—

Harry H. Ashhead, Clinton Building, Columbus, Ohio
Baker & Bryant Co., 573 Broadway, New York, N. Y.
Geo. Bagshaw & Co., 127 16th St., New York, N. Y.
Frank & Son, Inc., 16 Fifth Ave., New York, N. Y.
Harry Wasserib, 319 N. Gay St., Baltimore, Md.
Pacific Sales Co., 718 Mission St., San Francisco, Calif.
U. S. Crash Co., Terminal Sales Bldg., Portland, Ore.
Weissmann, Young & Son, 1... Federal St., Boston, Mass.

Richmond School Furniture Co.

MUNCIE, INDIANA, U. S. A.

Spiral and Nested Toys in Great Variety

RUSSIAN TOYS

ORIGINAL UNIQUE ARTISTIC

Hand Carved by Russian Peasant Craftsmen

Three Styles

WHITE—
PAINTED—
POLISHED

Ask for Illustrated Catalog and Samples

AMTORG TRADING CORPORATION

RUSSIAN PEASANT ART AND HANDICRAFT DEPARTMENT

Sole Importers of Art Work in U. S. A., from U. S. S. R. (Russia)

225 Fifth Avenue, New York City *Telephone: Caledonia 0358*

"BABY GLORIA"

Dolls of Distinction

QUALITY DOLLS TO RETAIL AT POPULAR PRICES

Original Models of
SMILING BABY FACES
Five Popular Sizes, Daintily Dressed in Attractive Costumes.

Also a Full Line of
SITTING, BABY and MAMA DOLLS

ORDER NOW
FOR THE HOLIDAYS

We Guarantee
IMMEDIATE DELIVERY

Samples on Request

MAXINE DOLL CO.

153 SPRING ST. NEW YORK CITY

Salesrooms: 22 East 21st Street

Start your letter right: "I saw your ad in PLAYTHINGS."

LIVE WIRE GAMES

That Sell Throughout Entire Year

SENSATIONAL SELLERS

COOTIE GAME

Millions of Cootie Games have been sold during the past three or four years, and they are *still the rage!* Cootie Games are the kids' delight, being the greatest selling games in history. Cootie Games appeal to all ages in life for fun and laughter.

The frame is of steel, and is made in two sizes.

They are packed one dozen in a box, and each box contains an attractive window display sign.

The retail price is 25 cents.

COOTIE GAME JUNIOR

This is a smaller size, but in other respects is the same as the larger Cootie Game. It retails for 10 cents Both sizes Cootie Games sell readily all through the year.

GYPSY FORTUNE TELLER

This new game is popular because nearly every one delights in having his or her fortune told It consists of an attractive box, printed in orange and black, and contains 100 slips of paper, on each of which is printed a question and answer. The fortune is told by merely pulling out a slip from the endless roll inside. Furnished complete with attractive cover, and always a good seller.

CAT'S MEOW

This is a novel punch board game, retailing at 25 cents. Contains 100 separate "stunts" and the party punching same who refuses to perform the stunt indicated is the "Cat's Meow." Creates endless fun and a roar of laughter A great party game. Made up attractively, complete with cover.

Retails at 25 cents

James R. Irvin & Co., Inc. 1225 Devon Av. Chicago, U.S.A.

B. ILLFELDER & CO.
315 Fourth Ave.

LOUIS WOLF & CO.
215 Fourth Ave.

New York Selling Agents

EMIL KAHN CO.
1265 Broadway

STROBEL-WILKEN CO.
33-37 East 17th St.

GEO. BORGFELDT & CO.
111 East 16th St.

OWENS-KREISER CO.
31 East 17th St.

Lucky "13" Game

THE NEW PEERLESS — FASCINATING — GAME OF SKILL

LUCKY 13 LUCKY

1. A THRILL FROM START TO FINISH 13
2. INTERESTING, ENTERTAINING, FASCINATING 13
3. TRAINS THE EYES TO ACCURACY 13
4. A SOCIAL GAME FOR YOUNG AND OLD 13
5. IT IS A GAME OF SKILL 13
6. YOU CAN PLAY PARTNERS FOR PRIZES 13
7. HEALTHFUL EXERCISE 13
8. A YOUNG FOLKS PARTY GAME 13
9. INDOOR SPORT THE YEAR ROUND 13
10. FUN FROM START TO FINISH 13
11. VERY DELIGHTFUL AND INSPIRING 13
12. A NEW GAME—YOU WILL ENJOY IT 13
13. KEEPS THE BOYS AND GIRLS AT HOME 13

LUCKY 13 LUCKY

It's a KNOCKOUT

BIG SELLER AND MOVES AT ALL SEASONS OF THE YEAR

LUCKY "13" makes a dandy Party Game. Something new and different from worn out old games Friends are invited to attend a LUCKY "13" PARTY. You may play partners, 2, 4, 6, 8, 10 can play. You pitch "13" rings and add up the score, then hand the "13" rings to next player; play 5 turns or innings thus; add all scores, individual or (couple, playing partners) having highest score wins first Prize, low takes home the "BOOBY."

Lucky "13" Game Mfg. Co. 1225 Devon Av., Chicago, Ill.

See LUCKY "13" at the New York Toy Fair and Chicago Toy Fair

New York Selling Agents

B. ILLFELDER & CO
315 Fourth Ave.

LOUIS WOLF & CO.
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EMIL KAHN CO.
1265 Broadway

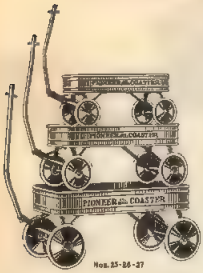
STROBEL-WILKEN CO.
33-37 East 17th St.

GEO. BORGFELDT & CO.
111 East 16th St.

OWENS-KREISER CO.
31 East 17th St.

COASTER WAGONS

JUNIOR PIONEER ALL STEEL



Small Size, Roller Bearing

Steel disc wheels, steel body with ⅝ in. roll at top, sides heavily beaded, bottom beaded, top and bottom joined in a heavy double lap seam. Bottom of No. 27 is reinforced with four steel cleats. Nos. 25 and 26 have only one cleat at fifth wheel. Curved tubular steel handle. ⅝x⅞ in. heavy band steel gear, arched, band steel braces to body

Body finished in beautiful royal blue baked enamel and stenciled in gold, black enameled gears and handles, red enameled wheels.

Nos.	25	26	27
Body, in.	8x18	10x22	12x26
Wheels, in.	4⅛	5⅛	7
Rubber tires, in.	¾	⅞	⅞
Weight each, lbs.	7½	10	13½
Each	$4.50	5.25	6.70

Packed two each in a carton with inside strawboard liners to protect bottom and sides from being scratched.

We do not break cartons.

COASTER WAGONS

PIONEER ALL STEEL

Roller Bearing

Double steel disc wheels, roller bearing, body has large roll around top and bottom, heavy gauge steel, reinforced with wide panel extending around sides and ends of box, box made of one piece formed over dies. Bottom of box is of one piece extra heavy sheet steel, with the edge formed to make a seat for the sides to fit in, top box removable and is fastened to bottom with four braces.

Heavy channel steel gear, easily assembled, ½ in. cold rolled axles, wide braces to body, tubular curved steel handle, box enameled red and stenciled in gold, bottom of box and gear enameled black, wheels enameled red.

Each

No. 50—14¾x33¾ in. body, 10 in. wheels, 1 in rubber tires, weight each 40 lbs. $11.00

One in a carton.

JANESVILLE STURDY STEEL

Roller Bearing

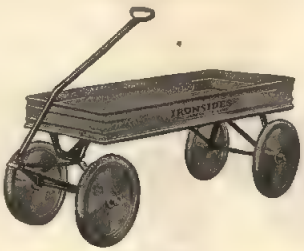
Double steel disc wheels, roller bearing, removable type, bottom of body is of one piece extra heavy sheet steel and reinforced with steel cleats, edge of body turned up and the top box is formed to slide over. Top box can be removed by removing one wing nut. Heavy channel steel gear, extra well braced, heavy steel pole body and wheels enameled beautiful bright red, bottom gear irons and pole enameled black.

Each

No. 72R—16x36 in. body, 10 in. wheels, 1 in. rubber tires, weight each 40 lbs. $11.00

One in a carton.

JANESVILLE IRONSIDES



Roller Bearing

Double steel disc wheels, roller bearing, non-removable type, heavy gauge sheet steel body and bottom, detachable body, roll top and bottom give attractive appearance. Channel steel gear, well braced and extra strong heavy steel pole neatly formed.

Body and wheels enameled beautiful bright red, gear irons and pole enameled black.

Each

No. 101R—13½x32½ in. body, 10 in. wheels, ¾ in. rubber tires, weight each 30 lbs. $6.00

One in a carton.

COMPASSES

Solid White Metal, Nickel Plated, Hunter Style Case; Thin Model; Strongly Hinged; Snap-on Beveled Glass; Jeweled Center; Tempered Steel Point; Needle automatically lifted off Steel Point as soon as Lid is closed; Diameter of Case 1¾ in.

CEEBYNITE

Per Dozen

No. 3316B—1¼ in. Radium Treated, Aluminum Dial; Can be read in the dark; Floating Pattern $60.00

LITENITE

Per Dozen

No. 3316H—1¼ in. Radium Treated Aluminum Dial; Can be read in the dark; Floating Pattern; Open Face Case, otherwise same as No 3316B $28.00

LEEDAWL

Per Dozen

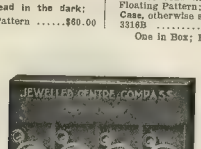
No. 3316L—1 5/16 in. Untarnishable Silver Metal Dial; Flat Steel Needle; Open Face Case $20.00

TELAWAY

Per Dozen

No. 3316F—1½ in. Enameled Dial; Open Face, Polished Brass Case; Steel Needle, Jeweled Center; Watertight and Dust-tight $12.00

One in Box; Half Dozen in Carton; Weight ¾ Lb. Dozen



Actual size of Tray 8 in. Wide by 7¼ in. High

COMPASS ASSORTMENTS

Consists of one each Nos. 3316B, 3316H, 3316L and Taylor "Mersdial," "Gydawl," "Ahrapole," "Flodial," and "Magnapole" Compasses; All in Attractive Green Lined Leatherette Covered Display Case.

Per Assortment

No. 3316N—Size of Case, 8 in. Wide by 7½ in. High $26.00

Weight 1¼ Lbs. Assortment

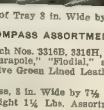
MARBLE COAT COMPASS

Waterproof Screw Case; Fastens Securely to Coat, Vest or Belt; Is always in plain view; Balances so accurately that the wearer can always keep his direction while walking; Cannot become erratic through partial demagnetization; Diameter 1⅛ in.; Finest Agate Bearings.

Per Dozen

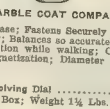
No. 3316W—With Revolving Dial $24.00

One in Box; Weight 1¼ Lbs. Dozen



HOW TO ADJUST COMPASS

Note—When leaving camp find North with Needle, placing "N" on the Dial directly under the Needle; Then turn the Bottom which turns the Arrow until the Arrow points in the direction it is desired to travel.



To use a Gurley Compass—Turn it until the letter on the face of Compass, representing direction you wish to go in or to locate, is directly under North End of Needle, Letter "N" or Star on Face of the Compass will then designate desired direction, and if you have turned the Compass so as to keep the letter "N" always opposite you. Sight Line on Lid will point directly to your location.

EXPLORERS AND HUNTERS

Heavy Brass Open Case; Revolving Face, with Oxidized Arrow, Jeweled Needle with Stop, Silver Metal Dial; Graduated 0-360 Degrees

Per Dozen

No. 3316M—Diam. Dial 2 in. $20.00

One in Box; Weight 1¼ Lbs. Dozen

GENUINE GURLEY

Government Pattern; Mahogany Case with Sight Line on Lid; Superior Jeweled Needle; Automatic Stop; Metal Dial, Raised Ring.

Each

No. 3316R—3x3 in. Case, 2 in Needle; Full Circle Division, Figured 0 to 360 Degrees $9.50

Weight 3½ Lbs. Dozen

Wood and Iron Clubs

Walker Cup Wood Clubs

WALKER CUP DE LUXE DRIVERS, BRASSIES AND SPOONS—Possess features of design which have made these clubs an international choice. They are matched and closely related in weight, balance, feel, lie, torsion and resistence. Weight concentrated directly back of striking point to insure greater yardage. Metal screw lock face, which cannot chip or crack from moisture because of climatic conditions. Alumo metal backs. Bell top treated leather grip. Steel shaft with black De Luxe Indestructo protection sheathe. For men and women.

	Per ea.
G9790—Registered Driver and Brassie	40.00
G9791—Registered Driver, Brassie and Spoon	60.00

MacDonald Smith Wood Clubs

MACDONALD SMITH WOOD CLUBS—Smith is rated with the best golfers in the world. He knows every shot in the game. His autograph on these clubs means not only that he recommends them very highly, but that they are exact duplicates of the models he himself uses. They have broad deep faces with slight bulge. Patented seamless drawn steel shafts. Special treated bell top tapered olive green grips.

	Per ea.
G9792—Driver and Brassie	26.60
G9793—Driver, Brassie and Spoon	39.90

Walker Cup Matched Irons

Matched Clubs means more sales for you and better golf for your customers.

With Walker Cup Matched Clubs a golfer gets the maximum benefit from his stroke.

Set of Matched Irons

WALKER CUP MATCHED IRONS—Six clubs perfectly related in weight, balance and feel. The theory behind matched clubs is that after a golfer has developed a good swing he can use it for all his iron shots. The loft of the club takes care of the distance. Every golfer knows that this is a real advantage. Heads are of special hard forged non rust steel. Finest calfskin grips, extra long with bell top for surer grip. Finest quality hickory shafts.

	Per set
G9794—WALKER CUP MATCHED IRONS	54.00

Matched Irons in Open Stock

The following clubs may be had singly in this popular line

	Each
G1433—Driving Iron	6.00
G1434—Mid Iron	6.00
G1435—Mid Mashie	6.00
G1436—Mashie Iron	6.00
G1437—Mashie	6.00
G1438—Spade Mashie	6.00
G1439—Mashie Niblick	6.00
G1440—Niblick	6.00
G1441—Putter	6.00

Jock Hutchison Autographed Clubs

Men's Right Hand Models Only

JOCK HUTCHISON WOODEN CLUB MODELS—Exactly duplicate those designed and used by the star golf champions here and abroad. Graceful, superbly balanced, these clubs represent the best in the club makers art. Made in two styles. Alumo metal back and black fibre facing with 7-spot Alumo metal locked screw plugs; regular models with plain weighted backs and fibre faces. All models with special bell-top lisk treated grips.

	Each
G1418—Seven Spot Steel Shafted Driver	16.00
G1419—Seven Spot Steel Shafted Brassie	16.00
G1420—Seven Spot Steel Shafted Spoon	16.00
G1421—Fibre Faced Steel Shafted Driver	13.30
G1422—Fibre Faced Steel Shafted Brassie	13.30
G1423—Fibre Faced Steel Shafted Spoon	13.30

JOCK HUTCHISON IRON CLUBS—Are correct models of those used by this master player. Each club is of perfect balance and so fashioned that splendid matches are obtained in weight, design and feel. Exactly graduated ofts with Aim Rite scoring. Special lisk treated grips. Blued steel diamond shape faces. The best of selected hickory shafts.

	Each
G1424—Driving Iron Club No. 1	7.40
G1425—Midiron No. 2	7.40
G1426—Mid Mashie No. 3	7.40
G1427—Mashie Iron No. 4	7.40
G1428—Mashie No. 5	7.40
G1429—Spade Mashie No. 6	7.40
G1430—Mashie Niblick No. 7	7.40
G1431—Niblick No. 8	7.40
G1432—Putter No. 9	7.40

Driver Brassie Spoon

A Standard Line of Balanced Woods and Irons

LO-SKORE GOLF CLUBS have been designed to give golfers the best possible values at medium prices. Correctly designed to provide graduated and related clubs, they are manufactured by hand of select materials. Heads are of air-dried persimmon and specially forged steel. Shafts are of steel and select second growth hickory, thoroughly seasoned, steely and quick-acting. Grips are extra long, of a fine quality calfskin, and with the popular modified bell tops. The irons have the popular straight line scoring, with "Sweet Spot" to indicate correct point of impact. Expert clubsmiths, who know what golf clubs should be, put the "feel right" quality that golfers demand into them. The finish equals that of the highest grade clubs. The same variety of models, with large heads and blades, as afforded in higher price clubs, is offered here at very reasonable prices.

Made by the Manufacturers of the Famous Louisville Slugger Baseball Bats

Each

G1525—DRIVER—Standard model with medium size head and medium lie. Plain face. Aluminum sole plate. Mahogany finish with natural band at point of impact. Lengths 42 to 44 inches. Select second growth hickory shafts 8.30

G1528—STEEL SHAFT DRIVER—Same as G1525 except with steel shafts 7.30

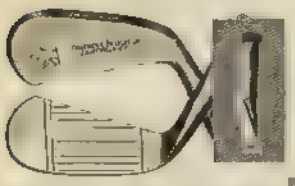
G1526—BRASSIE—Plain face. Aluminum sole plate. Head is slightly smaller than standard model and has more loft. Lengths, 42 to 44 inches 8.30

G1529—STEEL SHAFT BRASSIE—Same as G1526, except with steel shafts 7.30

G1527—SPOON—Head is smaller than G1526 and has more loft. Plain face. Aluminum sole plate. Lengths, 41 to 42½ inches 8.30

G1530—STEEL SHAFT SPOON—Similar to G1526 except with steel shafts 7.30

Driving Iron



G1534—NO. 1 DRIVING IRON—Minimum loft and fairly shallow blade. Lengths, 38 to 39½ inches. Hickory shafts 4.70

Midiron

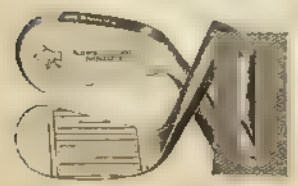
G1535—NO. 2 MIDIRON—For the longer fairway shots. Lengths, 37½ to 39 inches. Hickory shafts 4.70

G1536—STEEL SHAFT MIDIRON—Same as G1535, except with steel shafts 7.30

Mid Mashie

G1536—NO. 3 MID MASHIE—Slightly more lofted than G1535 and with a deeper blade. Lengths, 37 to 38½ inches. Hickory shafts 4.70

Mashie Iron



G1537—NO. 4 MASHIE IRON—The favorite club of champions who prefer the greatest possible carry. Lengths, 36½ to 38 inches. Hickory shafts 4.70

Mashie

G1538—NO. 5 MASHIE—Every golfer needs a club of this type. Designed for shots that carry the green and stick. Lengths, 36 to 37½ inches. Hickory shafts 4.70

G1546—NO. 5 STEEL SHAFT MASHIE—Same as G1538, except with steel shafts 7.30

Spade Mashie

G1539—NO. 6 SPADE MASHIE—Extra wide blade for bad lies in the rough. Slightly more loft than Mashie. Lengths, 35 to 36½ inches. Hickory Shafts 4.70

Mashie Niblick

G1540—NO. 7 MASHIE NIBLICK—A beautiful model designed to put the maximum amount of "stop" on the ball. Length, 35 to 36½ inches. Hickory Shafts 4.70

G1547—NO. 7 STEEL SHAFT MASHIE NIBLICK—Same as G1540, except with steel shafts 7.30

Ladies' Lo-Skore Golf Clubs

A line of clubs, made especially for lady players, of the same materials and with the same care as the regular Lo-Skore clubs, light weights and short lengths being provided.

Each

G1100—LADIES' DRIVER. Standard Model in medium size with plain face. Mahogany finish with natural band at point of impact. Length, 40½ to 42 inches. Hickory shafts 5.30

G1102—LADIES' STEEL SHAFT DRIVER—Same as G1100, except with steel shaft 7.30

G1101—LADIES' BRASSIE—Similar to G1100, matching it in every feature, except loft. Lengths, 40½ to 42 inches. Hickory shaft 5.30

G1103—LADIES' STEEL SHAFT BRASSIE—Same as G1101, except with steel shaft 7.30

G1104—LADIES' MIDIRON—Standard Model. Lengths, 37 to 38 inches. Hickory shaft only 4.70

G1105—LADIES' MASHIE—Standard Model. Lengths, 35½ to 36½ inches. Hickory shaft only 4.70

G1106—LADIES' MASHIE NIBLICK—Rounded head and sole. Straight back with slightly gooseneck hosel. Lengths, 34½ to 35½ inches. Hickory shaft only 4.70

G1107—LADIES' PUTTER—Straight back with flange sole and quarter gooseneck hosel. Wide sole gives firmness to stroke. Lengths 32 to 33 inches. Hickory shaft only 4.70

Driver Brassie Spoon

Each

G1531—STEEL SHAFT DRIVER—Standard model with medium size head and medium lie. Ebony finish with natural band at point of impact. Red fibre insert at striking point held in place by nine hickory pins. Patented weighting in sole with aluminum sole plate. Lengths, 42 to 44 inches. Steel shafts 9.30

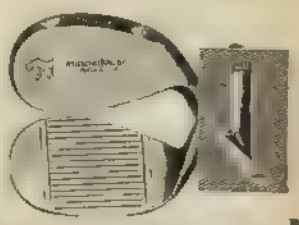
G1532—STEEL SHAFT BRASSIE—Similar to G1531 in every except that head is nearly ½ smaller and has more loft. Lengths, 42 to 44 inches. 9.30

G1533—STEEL SHAFT SPOON—Head is smaller and more lofted than G1531, otherwise it has the same features. Lengths, 41 to 42½ inches. 9.30

Mashie Niblick

G1541—NO. 7 MASHIE NIBLICK—Rounded head and sole with straight back. Slightly gooseneck. A favorite with professionals. Lengths, 36 to 36½ inches. Hickory shafts 4.70

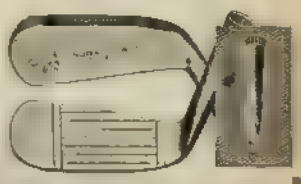
Niblick



G1542—NO. 8 NIBLICK. Large, heavy and well rounded head with rounded sole. An ideal trouble club. Lengths, 35 to 37½ inches. Hickory shafts 4.70

G1548—NO. 8 STEEL SHAFT NIBLICK—Same as G1542, except with steel shafts 7.30

Putter



G1543—NO. 10 PUTTER—Straight back with slightly rounded sole and upright lie. The standard type. Lengths, 33 to 35 inches. Hickory Shafts 4.70

Putter

G1544—NO. 10 PUTTER—Straight back with flange sole and quarter gooseneck hosel. The broad sole gives firmness to the stroke. Lengths, 33 to 35 inches. Hickory shafts 4.70

G1549—NO. 10 STEEL SHAFT PUTTER—Same as above, except with steel shaft 7.30

Wall Maps and Globes

Johnston-Nystrom Wall Maps

New UNRIVALED Series
40 inches wide—cloth backed—nine colors

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United States with Possessions and Mexico	South America
Europe	Eastern Hemisphere
Asia and Australia	Western Hemisphere
Africa	World (Van der Grinten's Projection) and Hem spheres.
North America	

Recent—Beautiful—Accurate

The recent publishing of this new accurate and superbly beautiful series of political geography wall maps marks the supreme accomplishment in the low price field. A result has been attained never before attempted or reached with so high mark in teaching value and beauty. In quantity the NEW UNRIVALED Series is the equal of any made at any time. When you see UNRIVALED you buy the best.

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No. 60
Plain mounting at top and bottom, no spring, must be rolled by hand. The top roller has rings for hanging and tape for tying.

Spring Roller

No. 61
Spring roller board, dust-proof map. Strip of oil-cloth attached to end of map completely protects it.

Steel Case

No. 62
Steel spring roller case. When rolled up the map is completely protected.

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No. 66
Utility cloth-proof case made of hardwood. Oil cloth strip is tacked to bottom completely protects it.

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No. 67
Drop front case useful where protection is desired against the use of the map outside of school hours. Furnished with lock and key.

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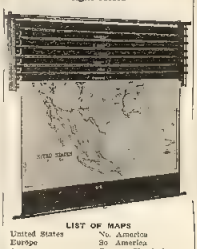
Cloth backed—40 inches wide—eight colors



LIST OF MAPS

United States	No. America
Europe	So. America
Asia	Eastern Hemisphere
Africa	Western Hemisphere
	The World

In this series you will find a satisfactory set of maps at a surprisingly low cost. All of the maps have been carefully edited and are thoroughly reliable. Two different countries are shown in strong, separate colors, reinforced with red boundaries. These maps will give you all of the new boundaries, new capitals and changes of city and country names. An exceptionally good map value.

Special School Set of Popular Series Maps

Eight popular maps in utility spring roller case as illustrated above with teachers' manual... Per set 45.00

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The Superior Series maps are clearly engraved beautifully colored, and right up to date, showing all counties, townships, cities, towns, railroad and postoffices as well as rivers, lakes and bays. A complete marginal alphabetical index gives the exact location of every place and 1920 census population. Maps are reinforced with cloth. Supplied with either plain rollers or in spring roller cases.

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North Dakota—40x50 in.	12.00	19.00
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W. & A. K. Johnston's Globes

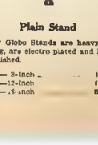
Johnston Globes have unusual visibility and great teaching value. They have new maps, showing all new countries, new boundaries, ocean currents, temperature lines, submarine telegraph and other educational features clearly defined. The plain lettering, sharp clear-cut engraving, the artistic coloring, all tend to place the Johnston Globes on the highest plane. The stands are extra heavy and strong with a wide spread of the feet so they will not easily tip over. The pattern is most artistic and the finish is in oxidized copper which will not tarnish.

Suspended Globe

The globe is suspended by a strong cloth cord with counterbalancing weight and can be raised and lowered at will. When in use it is drawn down to any desired height. When not in use it is up out of the way, adding to the room. A counterbalance weight, handsomely finished in aluminum. The Moon (No. 1 weight) is round like a sphere, one half being painted white the other half black to illustrate the phases of the moon.

With Moon Ball Weight

	Each
P1815—12-inch	26.50
P1817—15-inch	73.00



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Our Globe Stands are heavy and strong, are electro plated and high ly polished.

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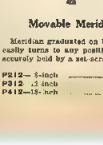

Movable Meridian

Meridian graduated on both sides easily turns to any position. It is securely held by a set-screw.

	Each
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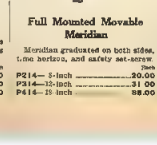
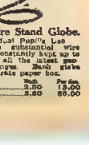


Full Mounted Movable Meridian

Meridian graduated on both sides, time horizon, and safety set-screw.

	Each
P214— 8-inch	20.00
P314—12-inch	31 00
P414—15 inch	88.00



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For individual Pupil's Use
Mounted on substantial wire stand. Maps constantly kept up to date, showing all the latest geographical changes. Each globe packed in separate paper box.

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P86—4-inch	3.50	39.00
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This is a series of maps well known to business men and travelers. It contains separate maps of all states and Canadian provinces, Alaska, Mexico and Central America. The maps are large scale showing all cities, towns and villages regardless of size, railroads and electric lines, the county boundaries and names, mountains, rivers, lakes, creeks, islands, etc. Each map is folded to convenient pocket form and is attached to booklet containing complete alphabetical index to all places on the map, giving location, population, and information regarding the railroad, express, telegraph and mail service.

On the reverse side of each map (except those marked with an asterisk *) is a very clear and comprehensive map of the highways of the state. These highway maps present general road information with simplicity and accuracy.

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PK8203 Arizona	21x28	PK8237 New Jersey	21x28
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PK8211 Delaware	21x28	PK8245 Ontario	21x28
PK8212 Florida	21x28	PK8246 Oregon	21x28
PK8213 Georgia	21x28	PK8247 Pennsylvania	21x28
PK8214 Idaho	21x28	PK8248 Quebec	21x28
PK8215 Illinois	21x28	PK8249 Rhode Island	21x28
PK8216 Indiana	21x28	PK8250 South Dakota	21x28
PK8217 Iowa	21x28	PK8251 Tennessee	21x28
PK8218—Kansas	21x28	PK8252 Texas	21x28
PK8219—Kentucky	21x28	PK8253 South Africa	21x28
PK8220—Louisiana	21x28	PK8254—Tidewater Region	21x28
PK8221 Maine	21x28	PK8255 Utah	21x28
PK8222 Manitoba	21x28	PK8256 United States (not Indexed)	28x42
PK8223 Maryland	21x28	PK8257—Vermont	21x28
PK8224 Massachusetts	21x28	PK8258—Virginia	21x28
PK8225 Michigan	21x28	PK8259 Washington	21x28
PK8226 Minnesota	21x28	PK8260 West Virginia	21x28
PK8227 Mississippi	21x28	PK8261 Wisconsin	21x28
PK8228 Missouri	21x28	PK8262 Wyoming	21x28
PK8229 Montana	21x28	PK8263 World (not Indexed)	28x42
PK8230 Nebraska	21x28		

Note—The first figures in the size of a map is the measurement from Left to Right or West to East.

Rand McNally's Official Auto Road Maps

The Key to the Painted Poles

A series of maps for the automobile tourist complete in every detail. The automobile routes are featured with explanation of the markers. The motorist selects his route from the map, familiarizes himself with the style of markers on the poles along the route and then follows the markers.

The maps are approximately 21x23 inches in size and are folded within the covers of the guide booklets which accompany them. The booklets are pocket size, 7¼x4 inches, and contain city maps showing the routes through the principal cities. Retail price $0.35 each.

Retail Price .35 Each Per Dozen net

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PK8408—Illinois.	PK8469—North Carolina and South Carolina.
PK8409 Indiana.	PK8470 North Dakota and South Dakota.
PK8410 Iowa.	PK8471—Ohio.
PK8411 Kentucky and Tennessee.	PK8472—Oklahoma.
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Rand McNally's Auto Road Atlas of the United States

An atlas of auto road maps covering the entire United States. Fifty four pages 9 maps mostly 12x18 inches in size covering each state with a few large maps showing the whole area and larger cities. Each map area is colored a red tone used to show road system of roads—concrete, gravel, graded and dirt roads. All maps are thoroughly up-to-date. Several pages of valuable information on national and state parks, points of interest etc., are included.

Heavy paper cover in three colors corresponding in design to the well known Rand McNally Official Auto Trails Maps.

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PK8481—Size, 12x9 inches, 96 pages, pamphlet form 6.00

Automobile Blue Book

A Complete and Handy Guide to Fit Present Touring Needs

Clear and comprehensive touring information mapped on such tremendous scale that every detail is easily and instantly seen—making directions easy to follow—with corresponding descriptive matter and descriptions of points of interest alongside. Also, interesting mileage tables, hotel accommodations—all the information that any tourist needs or should have.

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This map is complete in every detail, entirely new and up-to-date. Streets, railroads, depots, parks, boulevards, public buildings, etc., are accurately located. Surface lines, elevated lines, interurban lines, are shown completely and accurately. House numbers and section lines are also shown. The map is drawn to a large scale 24x30 inches.

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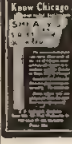

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Shows the location of any given corner number on any street. Contains a complete list of street car and elevated lines, leading hotels, principal buildings, places of amusement, railroad stations and city ticket offices, express companies; clubs, city, county and Federal Offices; principal suburbs, extracts from the Vehicle Ordinance and other valuable information. Each Guide includes a large scale detail map of the city showing means of transportation, parks and boulevards, house numbers etc.

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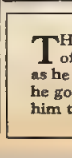

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ALL METAL 14K GOLD FILLED COVERED COMPLETE

A very handsome pen for Service and Gift purposes, manufactured in two styles—Ladies' with Ring, Gent's with clip attached. Each pen is placed in a handsome leatherette, gold striped, embossed and velvet-lined case. An Ideal Gift. Dainty in design and model.

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LEVER SELF FILLING.

PERMANENTLY GUARANTEED.

Coral Red, Mottled Green and Mahogany Holders

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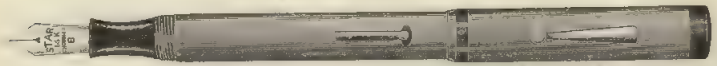

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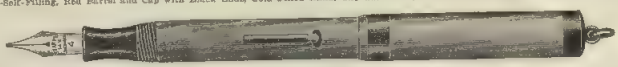

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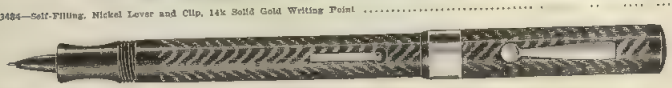

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OILY WASTE CANS

Freight, First Class, except Nos. 2655N and Y, Third Class

Approved by the National Board of Fire Underwriters; Each Can Bears the Official Label.

No. P2655J1—JUSTRITE

The Patented Foot Lever renders opening Can so conveniently that it obviates the desire to block the Cover open. Opening the Can with the foot leaves both hands free; Closes automatically. Sizes given, exclusive of Legs.

Cap., Gallons.	6	8	10
Height, In...	13	14	15
Diam., In....	11⅝	12⅝	13½
Wt. Ea., Lbs.	11	12½	14
Each	$6.40	7.20	8.00

Open Stock

No. P2655K2—MESABA

Heavy Galvanized Steel; Self-Closing Cover in two Sections; Can is Blaze-Proof; Has Heavy Hand Iron Legs, Strongly Riveted Lock-Jointed Seams, Heavy Handles, riveted on.

Cap., Gallons	6	10
Height, In.	13	14½
Diam., In.	11½	14½
Weight Each, Lbs.	8	12½
Each	$5.50	8.00

Open Stock

GREASE AND OIL CANS

No. W2655L3—DOPE BUCKETS

Made of 26 Gauge Galvanized Steel; Heavy Wire at top and bottom; Heavy Cover Hinged in Middle; Riveted Malleable Iron Ears; Heavy Iron Ball.

Cap., Gals.	3	4
Height, In.	9½	11
Diam., In.	10	10½
Wt. Each, Lbs.	4	4½
Each	$2.40	2.90

Open Stock

No. 2655M4—CAR OIL CANS

Made of 26 Gauge Galvanized Steel, Spout is strongly soldered and braced, Screw Top; Heavy Ball; Wood Handle.

Cap., Gals.	2½	3
Height, In.	12	14
Diam., In.	9	9¼
Wt. Each, Lbs.	3	4
Each	$3.50	4.30

Open Stock

BRAZED STEEL TORCHES

TWO SPOUT

Per Dozen

No. 2655A—2 Quart, Two Spout; Size 6x6¼ in.; Will Burn about 9 Hours with One Filling. Heavy Steel Brazed; Wrought Iron Top, Hang by Hook. Cover is Chained to Torch.....$18.80

Open Stock; Weight 31 Lbs. Dozen

ONE SPOUT

Per Dozen

No. 2655A4—2 Quart, One Spout; Otherwise same as No. 2655A.....$17.30

Open Stock; Weight 19 Lbs. Dozen

ONE SPOUT

Per Dozen

No. 2655B—1 Quart, One Spout, Size 6x8 in.; Will Burn about 8 Hours with One Filling; Heavy Steel, Brazed; Wrought Iron Top, Can be Carried in Hand, and will not fall over if set down.....$13.00

Open Stock; Weight 15 Lbs. Dozen

ENGINEERS HAND TORCHES

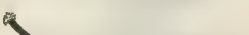
Malleable Iron; Small Tube at top for Candle Wicking; Light and absolutely oil-tight; will burn 5 hours with one filling.

Per Dozen

No. 2655B4—1 Pint; Size 13⅛x2 in. $32.80

Open Stock; Weight 36 Lbs. Dozen

BRUSH BURNING TORCHES



IRON PIPE

Minnesota State Forestry Approved Pattern Each

No. 2655C4—Length 43 in.; for Lighting Fires in Brush Piles and Refuse; Burns Kerosene; Uses Candle Wicking.....$1.80

Weight 2 Lbs. Each

TIN TORCHES

Swinging

Hand made in our own Shops, of Heavy Tin, with Can Screw Fillers and Spouts. 1 in. Tube for Candle Wicking.

Use Kerosene or Torch Oil.

ONE SPOUT

TWO SPOUTS

Nos.	2655D	2655E
Quarts	1	2
Can, In.	4x4¼	5x5⅝
Burns, Hours	8	16
Weight Dozen, Lbs.	5	8
Per Dozen	$18.00	20.00

Open Stock

Nos.	2655F	2655H
Quarts	1	2
Can, In	4x4¼	6x6⅝
Burns, Hours	6½	9
Weight Dozen, Lbs.	6	7½
Per Dozen	$22.00	27.00

Open Stock

MINERS CAPS

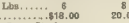
With Single Visor; Fibre and Tin Front, unaffected by Fire, Water and Oil.

In ordering, specify Size

Nos.	Per Dozen
2655P—White Duck; Size 6⅝ to 7½	$4.00
2655R—Brown Duck; Size 6⅝ to 7½	4.00

Average Weight 3 Lbs Dozen

CANDLES



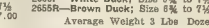
MINING

Per Box of 240

No. 2655N—Paraffine; 9½x1⅛ in.; 14 Oz. 6's (6 Weigh 14 Oz.).$12.00

Weight 40 Lbs. Case

LADDER ROUNDS



Per 100

No. 2655Y—Hickory; Length 16 in.; 1¼ in. Diam., turned to 1 in. at ends.....$8.00

350 in Crate; Weight 175 Lbs. per Crate

JUSTRITE MINERS CARBIDE LAMPS

Freight, First Class

Made in two parts, Water Reservoir and Carbide can Container; Drawn from Seamless Brass, Attached parts Riveted and soldered inside; Reflector is part of Lamp; Equipped with Self-Lighter Attachment

POLYGON FEED

Round Hook; 16.7 Candle Power; Concaved Reflector; **Polished Brass**

Each

No. 2650-85R—Lamp with Extra No. 2652-77 Carbide Can.....$1.66

POLYGON FEED

Flat Hook; 16.7 Candle Power; 2⅝ in. **Extra Deep Reflector and Flame Protector;** Especially adapted for wet mines.

Each

No. 2650-737—Lamp Only $1 84

VICTOR

Detachable Reflector with Wired Edge; Braced and Fastened to Lamp with Knurled Nut; Polished Brass; Equipped with Dependable Water Feed.

FLAT HOOK

Per Dozen

No. 2650-571—Lamp Only; With 2⅝ in. Reflector $18.00

POLYGON FEED

Round Hook; With 2⅝ in. Concaved Nickel Plated Removable Reflector; **Lamp Polished Brass.**

Each

No. 2650-707—Lamp Only $1.50

16.7 Candle Power; Solid Rim 1/16 in. Thick; With Reinforced Bottoms

POLYGON FEED

Flat Hook; With 2⅝ in. Concaved Nickel Plated Removable Reflector; **Lamp Polished Brass.**

Each

No. 2650-717—Lamp Only; Polished Brass $1.60

POLYGON FEED

Flat Hook; With 3 in. Saucer Shaped Reflector

Each

No. 2650-777—Lamp Only; Polished Brass $1.58

WIRE FEED

For Mine Superintendents, Sportsmen, Inspectors, etc.; **Nickel Plated;** With Hook and Folding Handle; Concaved Reflector; Uses Special Miners Carbide.

Each

No. 2650-95—Lamp Only; 18 Candle Power; Burns 4 hours; Height 5 in., Diam. of Reflector 3 in.....$3.00

Nos. 2650-76 and 2650-77

POCKET CARBOLITE CONTAINERS

Safe and Convenient; Fits Pocket or Seat; Light Steel, Tin Coated and Lacquered; Ribbed and Double Seamed, Sliding Cover

Per Dozen

No. 2650-76—Capacity 7 Oz.; Size 8⅝x3⅛x1¼ in.; Weight 2 Lbs. Doz. $2.00

No. 2650-77—Capacity 10 Oz.; Size 4⅛x3⅝x1⅛ in.; Wt. 2½ Lbs. Doz. 2.00

One Dozen in Package

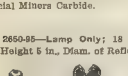
No. 2650-965

EXTRA LAMP BOTTOMS

Seam at Base of Bottom has Five Rows of Metal Rolled together, soldered, forming solid Rim ⅛ in. thick; Upper part, one piece drawn from Seamless Brass, Polished

Per Dozen

No. 2650-965—For all Regulator Lever Feed Lamps Holds 1¾ Oz. Carbolite $4 00



No. 2650-56 No. 2650-57 No. 2650-58

BURNER TIPS AND SHELLS

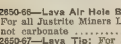
Per Dozen

No. 2650-56—Lava Air Hole Burner Tips; For all Justrite Miners Lamps; Will not carbonate $0.30

No. 2650-57—Lava Tip; For Justrite Lanterns 2.00

No. 2650-28—Brass Shell (Jewel), with Lava Center; For all Justrite Miners Lamps 50

One Dozen in Box; Average Wt. 6 Oz. Doz.



No. 2650-172 No. 2650-177

SELF LIGHTER PARTS

Per Dozen

No. 2650-172—Extra Flints; One Dozen in Box $0.30

No. 2650-177—Self-Lighter Complete; Half Dozen in Box..... 1.50

Average Weight 1 Oz. Dozen

No. 2650-22 No. 2650-37

CLOSED

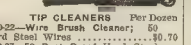
TIP CLEANERS

Per Dozen

No. 2650-22—Wire Brush Cleaner; 50 Hard Steel Wires $0.70

No. 2650-37—50 Rust Proof Hard Steel Wires; Sliding Cover..... 1.50

One Dozen in Box; Wt. ⅛ Lb. Dozen



BURNER REAMERS

Per Tube

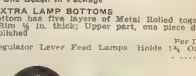
No. 2650-145—Nickel Plated Tube, with 1 Doz. Hard Steel Burner Reamers.$0.50

Per Paper of Gross

No. 2650-148—Without Tube; One Gross Reamers, only, in Paper.....$6.00

Per Dozen

No. 2650-150—Tube Only $0.60



No. 2650-60 No. 2650-62 No. 2650-64

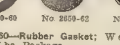
Per Dozen

No. 2650-60—Rubber Gasket; Weight 1½ Lbs. Package $0.40

No. 2650-62—Felt Gasket; Weight ¾ Lbs. Package 80

No. 2650-64—Felt Holders; Weight ⅝ Lbs. Package 70

One Gross in Package

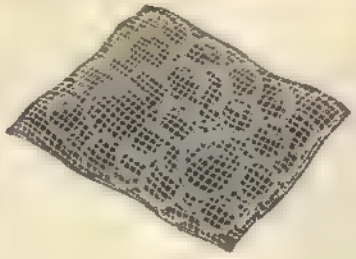


JUSTRITE MATCH BOXES

Per Dozen

No. 2650-75—Waterproof; Round Seamless Brass, Nickel Plated; Size 2⅝x1⅛ in. $1.50

One Dozen in Pkg.; Weight 7 Oz. Pkg.



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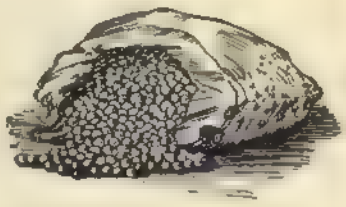

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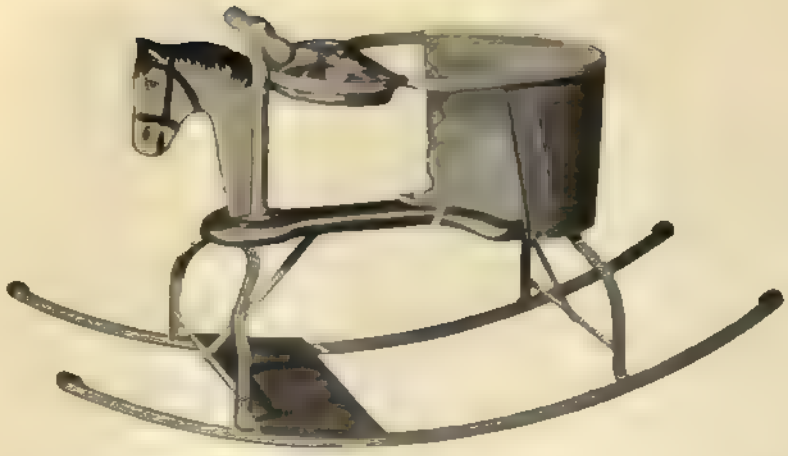

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The Noiseless Shoo Fly

A newly designed *Shoo Fly* built for durability and comfort. Its rubber tired steel runners make it absolutely noiseless. It is equipped with sanitary aluminum tray and play beads and can be furnished with cushion pad An excellent holiday number, offering a good margin of profit.

The Bounder Jumping Stick

The genuine *Bounder* never before sold for less than $3.00 can now be **retailed** for $1.00 and $1.25. A group of department stores sold over 100,000 *Jumping Sticks* in a short time. This is the original *Bounder* improved over the wooden Jumping Stick. It is strong and safe for children of 6 years or over. Biggest value in years. A real profit maker and rapid seller

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The originality of style and distinctive finish of *Mam-A-Cars* find ready consumer acceptance. In stocking *Mam-A-Cars* you are assured of products of greatest merit and distinction. The ready turnover of *Mam-A-Cars* make it the most profitable line to handle

Send for catalog and price list.

MAM-A-CAR CORPORATION

ELMHURST **LONG ISLAND, N. Y.**

"Happiness on Wheels"

This beautifully finished Bounder is made entirely of seamless steel tubing with a variable action spring fine and lasting pure rubber cushion top. It is enameled in Green with the genuine Bounder trademark, finishing on top with polished knob. Length, 45½ inches width of foot pedal 7 inches weight of entire Board or 3½ pounds.

Bounding on the Bounder is health building exercise for Boys and Girls It's exhilarating sport restores new energy, joy and happiness.

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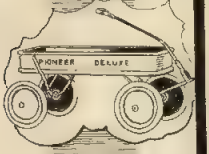

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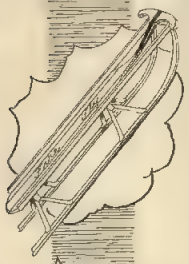
CHILDREN'S VEHICLES



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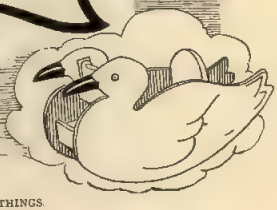

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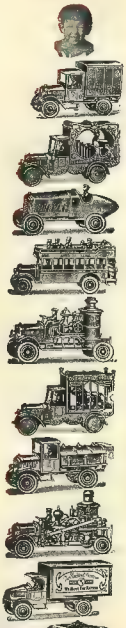
AT

THE RIEMANN, SEABREY CO.
215 FOURTH AVENUE NEW YORK CITY
Clarendon Building, Fourth Floor.

Made by

THE KENTON HARDWARE CO.
Kenton, Ohio, U. S. A.



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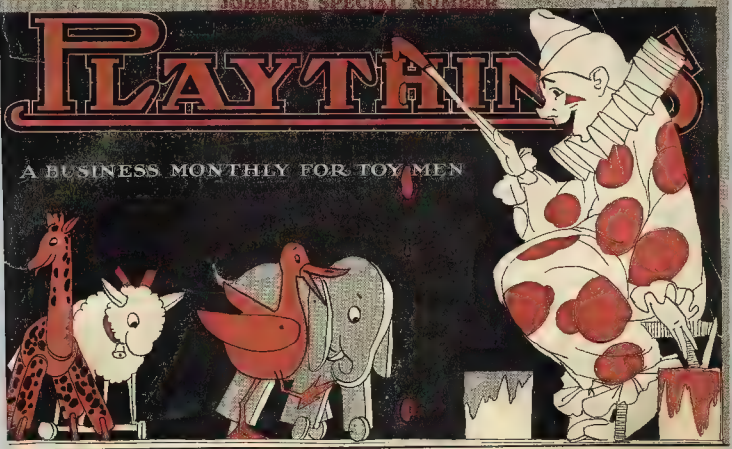
JOBBERS SPECIAL NUMBER

PLAYTHINGS

A BUSINESS MONTHLY FOR TOY MEN



DECEMBER, 1928 McCREADY PUBLISHING CO. 381 FOURTH AVENUE, NEW YORK 25 CENTS

Greetings of 1929 to the Toy Trade—

I thought when I announced the sensational features of 1928, that we had exhausted the limit of perfection in construction toys, but in combination with my engineering associates, we have been inspired to greater accomplishment.

Again the 1929 Erector will lead in startling improvements, embodying exclusive patented features giving distinction and recognition of leadership.

These we are pleased to present to the trade during the premier showing of the 1929 advanced Gilbert line at our New York Sales and Display Rooms, Fifth Avenue Building, New York City.

A. C. Gilbert
President.

(Meet us at our permanent "all year round" toy display)

H. L. TRISCH N. G. NASH C. E. H. GIL
F. A. DEGNAN K. P. FALLON P. B. COX A. R. AUGER

The A. C. Gilbert Company
200 Fifth Avenue, New York City
and NEW HAVEN, CONN., U. S. A.

NEW KENTON PAPER CAP PISTOLS

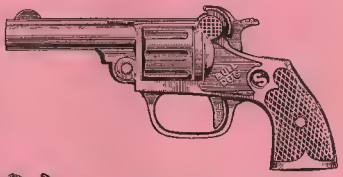
Sparks safely deflected.

Internal exhaust.

Heavy stock and butt.

These are the best and biggest values we have ever offered. All safety features are incorporated.

Heavy patterns.
Beautiful design.
Faithful reproductions.

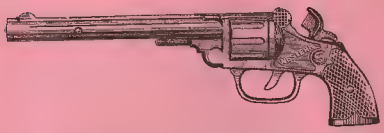


THE TRADE KNOWS

That Kenton finish is a quality finish.

That Kenton workmanship is superior.

That when new Kenton PISTOLS are brought out they are always leaders.



WE ASSURE YOU that these NEW CAP PISTOLS have—

Better design.

Better spring action.

Better balanced appearance.

Best value we have ever offered.

ALSO **BLANK CARTRIDGE PISTOLS** ALSO

Let us send you one of our new Spring Pistol Catalogs

THE KENTON HARDWARE CO.

Kenton, Ohio, U.S.A.

New York Office
Salesmen for the United States and Canada

THE RIEMANN SEABREY CO., Inc.
215 Fourth Avenue **New York City**

GEO. P. PAINE
718 Mission Street
San Francisco, Cal.

Start your letter right. "I saw your ad in PLAYTHINGS."

RIEMANN, SEABREY CO.

INC.

PERMANENT TOY FAIR

215 FOURTH AVE., NEW YORK CITY

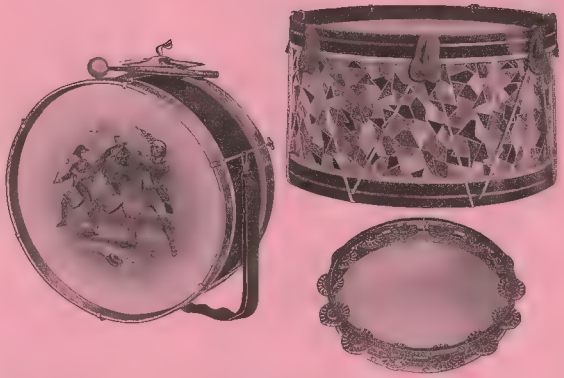
Noble & Cooley Co.

Granville, Mass., U. S. A.

Manufacturers of Drums and Tambourines

1854 — 1929

Seventy-five Years of Making Drums in Granville, Mass.
All Styles and Qualities of Boys' Drums and Tambourines
The Name "Noble & Cooley" and "DRUMS" are Synonymous

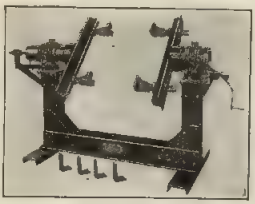


We will appreciate your courtesy in mentioning PLAYTHINGS.

Kent-Moore

UNIVERSAL

MOTOR STAND



U-99 Motor Stand will handle any size or type of motor with ease. Special crank and gear turns motor to any position. Positive locking is assured by eccentric handle attached to clamp over trunnions. This giant stand is so sturdy and well-balanced that you can test a motor while in the stand.

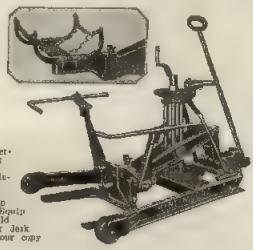
One of several Heavy Duty Kent-Moore items designed especially for the fleet and bus repair shop.

U-59

Truck Wheel Dolly

(With Transmission and Diff. Attachment)

One man can remove and replace any type of truck wheel, transmission, differential or rear axle with ease.



New Universal catalog Illustrating and describing new Kent-Moore Shop Tool and Equipment should be on your desk Ask for your copy

KENT-MOORE ORGANIZATION

General Motors Bldg.
Detroit

Factory—Kalamazoo Cable add. "Kentmororg"

Kent-Moore FLAT RATE TOOLS AND EQUIPMENT

Engineers ~ Designers ~ Manufacturers

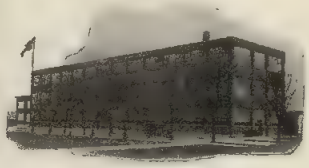
THOMPSON

Defiance, Ohio

Standard Quality To Manufacturers
Since 1909!

Immediate Service And Standard
Quality To You Now!

LAPPED FINISHED
SCIENTIFICALLY HEAT TREATED
TRUE TO SIZE



We constantly maintain a large complete stock of Piston Pins for every make of car, truck, tractor and motor no matter how old. And we can render immediate service on all standard sizes and five oversizes in .003, .005, .010, .015 and .020.

IMMEDIATE SERVICE QUALITY
DEPENDABILITY

ASK YOUR JOBBER SALESMAN
OR WRITE US

Genuine Thompson Piston Pins Made Only By

SIDNEY THOMPSON CO.

Defiance, Ohio

Division of
The Defiance Screw Machine Products Company

No Motorist Noes the Price Value of this Cap

Display a Neva-Lost Wing Cap on your counter and when it catches a customer's eye, just say, "Two-fifty."

The answer is usually "Yes!"

For the Neva-Lost is a fine cap, with all the features *of* a fine cap. Grace that vastly improves the looks of any car. Convenient in opening and closing—just give the wings a quarter turn. Beautiful finish of heavy nickel plate. And *thief-proof* protection for the Moto-Meter.

Any car owner can see its worth at a glance. Get that buying glance with a Neva-Lost display and follow it up with this record selling price.

NEVA-LOST

BAYONET-LOCK WING-CAP

$2.50

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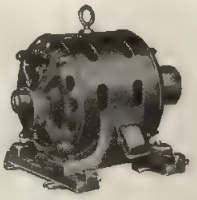
If Your Jobber Can't Supply You Write Direct to Us

WELKER-HOOPS MFG. COMPANY
Middletown Connecticut

"They Keep a-Running"



5 Horse Power Century Type RS Repulsion Start Induction Single Phase Motor

Century

Proved Reliability

For more than 24 years Century Type RS Repulsion Start Induction Single Phase Motors have given daily proof of their reliability in all classes of service in all parts of the civilized world . . . They are widely used in all installations requiring high starting torque and low starting current—such as electric refrigerators, oil burners, house pumps and similar apparatus . . . The brushes last—they touch the commutator only during the starting period, about 1/900th part of the time the motor is operating . . . Bearings are long lived—they are machined from phosphor bronze castings, the best bearing material obtainable . . . The windings are thoroughly insulated and are then saturated with insulating varnish. This preserves the insulation and protects the windings . . . Dampness does not affect them . . . At least one year's continuous 24-hour-per-day operation, *without recoiling*, is assured by the Century Wool-yarn System of Lubrication, standard on all 1 horse power and smaller frame sizes.

Built in standard sizes from ½ to 40 horse power

CENTURY ELECTRIC CO.
1806 PINE ST. :: ST. LOUIS, MO.

33 Stock Points in the United States and More Than 50 Outside Thereof

½ to 40 H. P. Century MOTORS ½ to 40 H. P.

Freight, Double First Class

KEN-WEL MASKS

THEY AFFORD THE PROTECTION YOU NEED

PROFESSIONAL MODEL

This mask is by far the most popular in both professional and amateur baseball. Made of one piece light weight composition metal, guaranteed to withstand any shock or blow in ordinary use. Its frame throws less shadow and allows clearer vision than any other mask made. Fitted with Ken-Wel's patented non-matting and shock absorbing Ker-O-Line Pad attached by means of adjustable rawhide lacing Elastic Straps.

Each

No. 3410-50M—Wt. 3 Lbs. *$13.50*

One in Box

"V" STYLE MODEL

Electric welded, shallow frame, made with durable tempered steel wires. Has ear protectors and spitter hole. One continuous leather pad stuffed with Ken-Wel's patented Ker-O-Line stuffing. Adjustable heavy elastic straps. A mighty fine mask for the back stop who prefers a wire mask. Elastic Straps.

Each

No. 3410-45M—Wt. 3 Lbs. *$8.00*

One in Box

SCHOLASTIC MODEL

Electric welded of light but durable tempered steel wire. Thoroughly reinforced. Shallow frame. Ker-O-Line padding. Elastic Strap

Each

No. 3410-35M—Wt. 2½ Lbs. *$4.00*

One in Box

BOYS MODEL

Sturdy construction, black finish. Ker-O-Line padding. Elastic Head Strap.

Each

No. 3410-27M—Wt. ¾ Lb. *$1.25*

SMALL BOY'S MODEL

A small boy's mask. Well Padded and built strong.

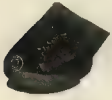
Each

No. 3410-25M—Wt. ½ Lb. *$0.65*

Above 1 Dozen in Pkg.

TOE PLATES

Freight, First Class



PITCHERS

Aluminum

Nos.	Dozen
3410P1—For Right Shoe	$6.00
3410P2—For Left Shoe.	6.00

One in Envelope, Doz. in Box
Weight 1¾ Lbs.

SHOE PLATES

Freight, Third Class

Special; Hand Forged Steel, Tempered and Sharpened; Reinforced Ribs; Beveled Edges.

	Dozen Pairs
No. 3410P5—Toe	$8.00
No. 3410P6—Heel	8.00

League; Fine quality Steel; Beveled Edges and Sharpened Points

No. 3410P7—Toe Plates	$4.00
No. 3410P8—Heel Plates	4.00

Amateur; Not Sharpened

No. 3410P9 —Toe Plates	2.40
No. 3410P10—Heel Plates	2.40

KEN-WEL CHEST PROTECTORS

Freight, First Class

PROFESSIONAL MODEL

Made of heavy brown duck, firmly padded with light material, assuring protection with minimum weight. Has **Leather Straps,** special enameled fasteners allowing quick adjustment. comes well up over the shoulders Is bound with genuine leather binding.

Each

No. 3410-920—Wt. 2½ Lbs. *$7.50*

Individually Wrapped

YOUTH'S MODEL

Medium sized, Khaki Cloth. well padded. gives good protection.

Each

No. 3410-915—Wt. 1 Lb 2 Oz. *$3.50*

Packed Three to Box

Freight, First Class

BASE BALL SHOES

Our Base Ball Shoes are noted, not only for their fine wearing qualities and lightness in weight, but for the perfect comfort with which they are worn. They afford perfect relaxation of every foot muscle brought into play, which is a feature in itself

Sizes 6, 6½, 7, 7½, 8, 8½, 9, 9½, 10. When Ordering, Be Sure to Specify Sizes Wanted

PENNANT STYLE

Per Pair

No. 3410T6—**Sprint Model;** Fine Quality Calf Uppers; Flexible Leather Soles; Sharpened Steel Heel and Toe Plates.....$7.00

One Pair in Box; Weight 2 Lbs. Pair

SEMI-PRO

Per Pair

No. 3410T8—Good Quality Black Leather Uppers; Flexible Leather Soles; Sharpened Steel Heel and Toe Plates.. $5.50

One Pair in Box; Weight 2 Lbs. Pair

Freight, First Class

Factory Shipment 10 Days after Receipt of Order.

Price Includes

Shirt
Pants
Cap
Belt and
Stockings

KEN-WEL MADE-TO-MEASURE BASEBALL UNIFORMS

Made in Accordance with the Measurements of the Individual Player

The Flannels used throughout the entire line are the best obtainable, pre-shrunk and made of long fibre materials in a variety of the most popular solid colors and fancy striped patterns. Uniforms are tailored by experienced uniform makers on large, roomy patterns assuring freedom of play. Double stitched throughout and reinforced at all strain points, Ken-Wel uniforms are noted for their style, finish, service and maintenance of their original shape. **Send for sample book of the various flannels in which each of the grades listed below can be supplied. Also shows styles of Shirts, Caps and Hose.**

PROFESSIONAL LEAGUE UNIFORMS

No. 3413A1—**Grade "A"**—Made from the finest quality 8 Oz. Wool Athletic Flannel, handtailored by experienced uniform tailors who know the requirements of the Big League Players. Uniform consists of One, any style, Shirt (ventilated gusset under arms) Pants (Ventilated Crotch), Cap, any style, first quality Worsted Footless Hose and genuine Cowhide Leather Belt with Nickel Buckle ..... Each ..$22 50

MAJOR LEAGUE UNIFORMS

No. 3413A3—**Grade "B"**—Made of the Finest Quality 8 Oz Athletic Flannel. Same workmanship and detail is put forth as in the Grade A. Uniform consists of One, any style, Shirt (ventilated gusset under arms), Pants (ventilated crotch), Cap, any style, fine quality Wool, Footless Hose, and Genuine Cowhide Leather Belt with Nickeled Buckle .. .. ..

KEN-WEL FOOT BALLS

Freight, First Class

Ken-Wel Foot Balls—like all Ken-Wel Sporting Goods—have forged to the foremost rank on merit only. The Ken-Wel Foot Balls are equipped with Ken-Wel valves allowing the use of any ordinary inflator. Valve feature allows speed and simplicity of Lacing and Inflating with no stem or lacing bulges or leaks. Balls of perfect, permanent shape with longer life and greater durability. Each ball inflated and thoroughly inspected before being boxed.

Ken-Wel Official Intercollegiate with Ken-Wel Valve Feature

Each

No. R-V-KF1—The leather used in the construction of this ball is especially tanned in English tanneries. Only the best portions of the hide can be used in order to produce a ball that will live up to Ken-We. standards as to durability and liveliness This leather is hand stretched, which insures the ball holding its shape, and being unlined, guarantees a resiliency only to be found in balls of this tannage, insuring longer flights from punts; The shape is so constructed as to give maximum distance to forward passes. It is sewn with 11 ply flax thread on a patented lock-stitch machine that automatically locks each individual stitch taken *$11 00*

Weight 15 Ounces

Ken-Wel Official Intercollegiate Without Ken-Wel Valve Feature

Each

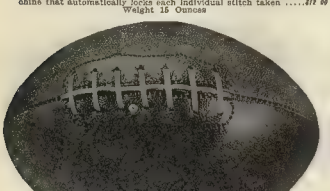
No. R-KF1—This ball is constructed of the same material as R-V-KF1 and has the same shape, only the Ken-Wel Valve Feature is omitted; Packed complete with raw hide lace, lacing needle and pure Para rubber bladder.....*$10.00*

Weight 15 Ounces

OFFICIAL RULES

The Official Collegiate Foot Ball Rules do not mention any particular make of ball as official: It states that the ball shall be made of leather enclosing a rubber bladder: It shall be tightly inflated and shall have the shape of a prolate spheroid, Circumference, Long axis 23 to 24½ inches, Short axis 22½ to 23 inches; Weight 14 to 15 ounces

The Ken-Wel Official Foot Balls conform strictly to these requirements.

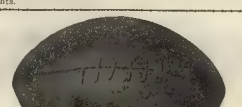


KEN-WEL JUNIOR

Each

No. R-V33—This ball is constructed identically the same as the R-V-KF1 Official Valve Football, having the same high grade valve feature, It is made of imported English leather and is lined so as to give good service. The valve feature means the end of Lacing Trouble. Full regulation size Will travel far and true, Packed complete ready for inflation with extra valve attachment *$5.00*

Weight 13 Ounces

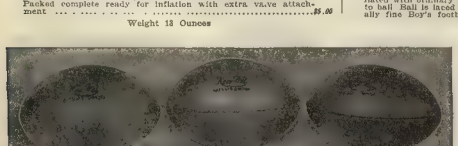


"BRICK" MULLER SPECIAL

Each

No. RV30—The most outstanding value that has ever been offered in a football. This special ball is constructed on an official size pattern and has the same valve feature as the best official valve footballs Made of dressed cowhide and lined with special non-stretch fabric to assure retention of shape The special Ken-Wel valve feature ends all lacing trouble, and the ball can be inflated with ordinary pump Complete with valve bladder attached to ball Ball is laced at factory ready for inflation, an exceptionally fine Boy's football *$3 00*

Weight 14 Oz. Each



AMATEUR FOOTBALL

Each

No. R307—Made of especially selected genuine dressed pebble grained cowhide, Lined with an extra heavy drill lining, full official size, Packed with pure Para rubber bladder and laces *$2.00*

Weight, 12 Oz. Each

BOYS' FAVORITE FOOTBALL

Each

No. R-S5—Made of heavy dressed cowhide, extremely durable and packed complete with pure Para rubber bladder and laces *$1.50*

Weight, 10 Oz. Each

"KID KEN-WEL" FOOTBALL

Each

No. R-S4—A wonderful ball for a youth. Made of dressed grain cowhide. The strong construction guarantees long wear, It is packed complete with bladder and laces *$1.25*

Weight, 10 Oz. Each

FOOT BALL BLADDERS

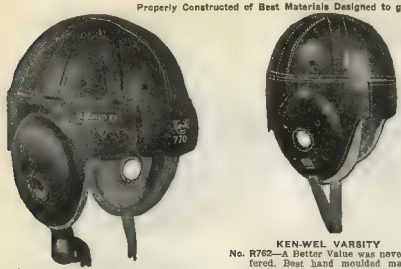
Nos.	Best Quality Pure Para Gum Rubber Bladders	Each
R-VF	Bladder for R-VKF1 Football	*$2 25*
R-F1	Bladder for R-KF1 Football	*1.50*
R-VF4	Bladder for R-V33 Football	*1.50*
R-F2	Bladder for R-V30 Football	*1.00*
R-F4	Bladder for R-307, S5, S4 Footballs	*.60*

Freight, First Class

KEN-WEL FOOTBALL EQUIPMENT

HELMETS

Properly Constructed of Best Materials Designed to give Maximum Protection.



THE HOWARD JONES COLLEGIATE

A light weight, perfectly balanced Varsity helmet, designed by Howard Jones, Head Football Coach of the University of Southern California. Constructed of finest quality black strap leather, hand moulded crown re-enforced with six leather and fibre strips. Deep moulded ear places, fibre re-enforced. Entire helmet lined with best quality white felt. Added felt ear protector. Kid leather sweat band. Swinging shock absorber hinged on foam-rubber ring. Rear extension fits snug to base of skull. Well ventilated. Adjustable elastic chin-strap.

This helmet was designed under the personal supervision of Howard Jones, with a view to giving maximum protection with minimum weight for the college, prep-school or high school player. Used by many of the leading universities and schools throughout the country.

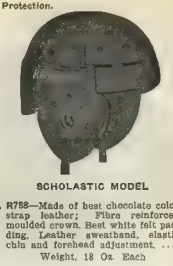
No. R770 ... Weight 1½ Lbs. Each ... Each $10.00

KEN-WEL VARSITY

Each

No. R762—A Better Value was never offered. Best hand moulded mahogany strap leather; padded with best white absorbent felt. Deep rear extension to protect base of skull; leather sweatband; elastic forehead adjustment; elastic swinging shock absorber. An ideal helmet for protection. $8.75

Weight, 1½ Lbs. Each



SCHOLASTIC MODEL

Each

No. R758—Made of best chocolate color strap leather; Fibre reinforced moulded crown. Best white felt padding. Leather sweatband, elastic chin and forehead adjustment. ... $5.50

Weight, 18 Oz. Each

AMATEUR MODEL

Each

No. R756—Made of Tan strap leather, moulded crown, well padded with white felt. A splendid little helmet. $4.50

Weight, 15 Oz. Each

KEN-WEL SHOULDER PADS

They Give the Protection that Good Coaches Demand

VARSITY MODEL

Each

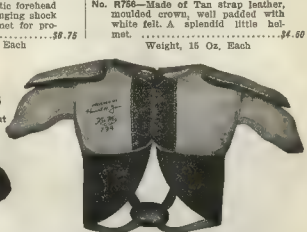
No. R788—Made of Best Tan strap leather, well padded with white felt. Has a double layer of felt extending over the collar bone; Moulded fibre reinforced shoulder caps; Round elastics under arms Gives thorough protection. $7.50

SCHOLASTIC MODEL

Each

No. R784—Made of heavy tan strap leather padded with best white felt, fibre reinforced shoulder caps; Round elastics under arms. $5.00

Weight, 2 Lbs.



THE HOWARD JONES COLLEGIATE

This shoulder harness was designed by Howard Jones, famous football coach of Southern California. Made of fourteen sections of carefully moulded bone fibre, fitted to give perfect protection to ribs, collar bones back and shoulders. These fibres are carefully covered with best quality white woolen felt on BOTH upper and under surface. Shoulder caps are pivot hinged and extend well down over the shoulder, giving maximum protection and freedom. Extra shoulder flaps of fibre and felt leather bound, give added protection. Leather reinforcement at lacing. Special cowhide and elastic attachment holds ribs firmly in place. Large neck opening, a light, durable and protective harness ..... Each

No. R794 ..... $10.00

All Above One in Box

KEN-WEL FOOTBALL PANTS—SIZES 28 TO 42

Designed by former football stars, scientifically constructed to give the maximum protection and still permit freedom of action

KEN-WEL INTERCOLLEGIATE MODEL

Each

+**No. R742**—Made of extra fine quality 8 oz. army Duck; Hip pads are cut high in hips and low in back, made of best white felt reinforced with fibre strips extending down to the thigh guard; Thigh and Knee guard made of one piece white felt with fibre strips placed in thigh portion of felt, giving full protection against "Charley Horse." Well ventilated, reinforced crotch, tunnel belt loops laced front. Form fitting legs, adjustable seams. .. $14.00

Weight, 4 Lbs. Pair

GIL DOBIE SCHOLASTIC MODEL

Each

+**No. R735**—This pant is especially well adapted for prep school and high school use Made of fine quality duck on a peg top pattern with Notre Dame style leg. Fine quality white felt hip pads, fibre reinforced for kidney and hip protection. Sectional fibre thigh guards, with extra Charlie horse strip, well padded on inside and offers excellent protection Padded at knee; double stitched throughout Well ventilated and leather reinforced crotch. Tunnel belt loops, laced front, patented snap fastener. An exceptionally light but durable pant. $9.00

Weight, 3½ Lbs. Pair

+For Factory Shipment Only; F. O. B. Utica, N. Y.

Freight, First Class

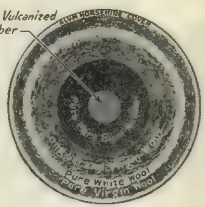
BASE BALLS

KEN-WEL AMERICAN LEAGUE

Guaranteed for 18 Innings, against softening, ripping or losing its shape.

Considerable research work, proved conclusively, that every separate section in a Baseball center, whether it be a separate cushion of rubber or a solid piece of cork, forms an air space that deadens the resiliency of the ball. The Ken-Wel center is constructed of pure Para Gum Rubber with a portion of ground cork compounded and vulcanized into the rubber itself, thus eliminating all air space. A perfect center would be worthless providing it was improperly wound -Ken-Wel American League Balls are scientifically wound with fine, long strand, Australian wool yarn of a "kinky" nature. This type of yarn has far more resistance and will withstand greater punishment than the fine short strands of ordinary wool twine, generally employed, which is fractured or broken by the impact of the ball against the bat. The best quality, white finishing yarn is used for the last winding, having no stretch, so as to guarantee a hard, uniform surface. Best quality, Selected, White Alum. Horsehide Covers are sewed overall with a patented process leaving level seams. Each ball is tested by instruments for solidity and roundness and to measure to the Official weight of 5 Ounces and 9 inch circumference.

Ground Cork Vulcanized in Rubber



Per Dozen

No. 3391B—Ken-Wel American League Ball; Individually Wrapped in Tissue and Tinfoil; Boxed $24.00

One Dozen in Carton; Weight 5 Lbs. Dozen

CHAMPIONSHIP TROPHIES

The illustrated 17 in. high Silver Trophy Cup—or either Silver Belt Buckles, Watch Fobs or Watch Charms are furnished free of charge at the end of the scheduled season to all leagues adopting as official and using not less than twelve dozen Ken-Wel American League Baseballs, in accordance with the terms of contract. Write for adoption blank.

ZENITH AMERICAN LEAGUE

Guaranteed for 27 Innings

Inspected and Tested to conform to the exact specifications of the National Commission; Pure Para Rubber Center, with Cork Insert, Compounded with Rubber; Wound with finest quality, long fibre, virgin Wool Yarn, Finest Prime quality Selected White Horse-hide Cover, with Red and Black Stitches.

Zenith American League balls are the finest baseballs in every respect that it is possible to make. Every ball is perfect. There is no variation possible, so all centers, windings, covers, and stitching are absolutely uniform. Every Zenith American League Ball is individually tested and inspected.

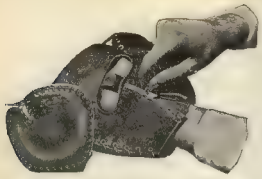
Per Dozen

No. 3391A—Tested, Weight and Measured to the Official Weight of 5 Oz. and the official circumference of 9 inches; Carefully Wrapped in Tissue in Tinfoil, Individually Boxed and sealed.....$24.00

Dozen in Carton; Weight 5 Lbs. Dozen

Freight, First Class

KEN-WEL BASEMENS MITTS



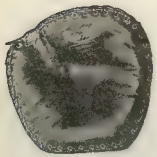
LOU GEHRIG MODEL

A Mitt Deserving of Its Famous First Sacker's Name

Hand made felt pad, forming deep natural pocket. Soft, durable, oil tan Horsehide leather, Rolled Leather bound, and laced completely around with heavy leather lace. Back is constructed with an opening across the knuckles, allowing freedom and ventilation, making this an unusually flexible mitt. The Zip Hookless Fastener feature allows quick adjustment of the mitt to the hand and assures a secure feeling that will improve any Ball Player's game. A wonderful mitt designed by an expert craftsman along lines suggested by Lou Gehrig and made under his supervision.

Each

No. 3403-632—Weight 1¾ Lbs. Each *$10.00*



"BABE" HERMAN MODEL

Babe Herman, Famous Stars Model. A distinctly professional Mitt, designed and approved by Babe Herman, star youngster who plays first base position for Brooklyn Nationals. This Mitt is made of Selected Oil Tanned Horsehide, laced all around. Special hand sewed asbestos felt pad, so constructed as to form deep natural pocket, has well flanked heel. Although soft and pliable this mitt will stand the most gruelling wear.

Each

No. 3403-630—Weight 1¾ Lbs. Each...*$9.00*

COLLEGIATE MODEL

Made of Golden Brown Horsehide, on a glove thumb model. Well padded around thumb and heel, but lightly in center. Strap and buckle feature between thumb and palm allows its adjustment to the individual's own liking. Professional panel back.

Each

No. 3403-625—Weight 1¼ Lbs. Each..*$7.00*

SCHOLASTIC MODEL

Scholastic Model. Constructed of Genuine Cream colored Horsehide. Professional pattern, Genuine Leather trimmings. Laced, strap and buckle with wrist protector

Each

No. 3403-614—Weight 1¼ Lbs. Each..*$5.00*

All Above Packed One in a Box

SEMI PRO MODEL

This model is constructed of select material and is of high grade workmanship throughout. It is made of Oil Tanned Genuine Horsehide with felt pad forming deep natural pocket. All edges bound in red binding. Laced completely around. A very durable mitt.

Each

No. 3403-612—Weight 1¼ Lbs. Each..*$4.00*

One in a Box

STANDARD MODEL

A Mitt very similar to our No. 3403-612 but made of Cream Colored Horsehide. Well padded, very soft and flexible.

Each

No. 3403-610—Weight 1 Lb. Each.....*$3.50*

One in a Box

YOUTHS MODEL

Youth's Genuine Horsehide Mitt, Horsehide lining. Well padded, all edges bound. Laced at wrist to permit adjusting of pad. A good little mitt.

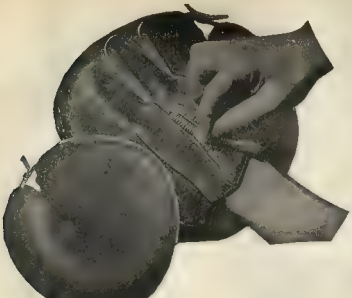
Each

No. 3403-602—Weight ½ Lb. Each....*$2.50*

Packed 6 in a Box

KEN-WEL CATCHERS MITTS

Freight, First Class



THE "MUDDY" RUEL MODEL

The Best Professional Mitt Made

The inside padding of a Catcher's Mitt is equally as important as the leather shell that contains it. The Muddy Ruel Pad is constructed of 15 different sections of various weight asbestos felt, carefully hand tallored, and hand moulded throughout.

The entire Mitt is built with the idea of outlasting any other Catcher's Mitt made.

The leather used in this mitt is the finest selection of heavy oil tanned horsehide obtainable. It is completely bound with rolled leather binding, has heavy nickel eyelets and is laced completely around. Made on moulded pattern. Is double stitched and reinforced throughout.

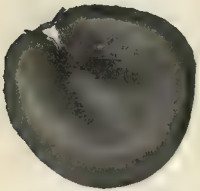
The palm is so moulded as to form a deep pocket, well flanked on all sides, and the back to fit the natural form of the hand

The "Zip" Hookless Fastener feature, assures a comfortable fitting Mitt that cannot possibly slip. It is impossible to improve the balance and weight distribution of this mitt.

Each

No. 3398-596—Weight 2½ Lbs. Each *$15.00*

Packed One in a Box



"BUBBLES" HARGRAVES MODEL

Designed by Bubbles Hargraves, the hard hitting Cincinnati backstop. Made of finest Tan Cowhide, on a moulded face pattern. Evenly padded with Asbestos Felt, hand tallored and moulded Roll leather binding, leather laced edge. A real durable mitt used by many prominent catchers.

Each

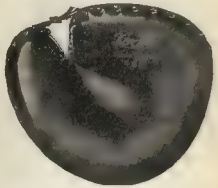
No. 3398-595—Weight 2½ Lbs. Each..*$12.50*

PROFESSIONAL MODEL

Full-size, light weight Professional Model made of carefully selected, oil treated cowhide. The padding is hand formed and sewed. Rolled leather bound, laced completely around. Strap and buckle with wrist protector

Each

No. 3398-590—Weight 2½ Lbs Each...*$8.00*



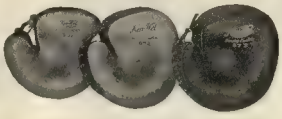
SCOOP MODEL

Full size professional model. A big, strong Mitt with heavy oil treated chocolate colored Cowhide palm. Double stitched thruout. Moulded felt pad and leather laced. A deep pocket that is sure to hold fast pitched balls

Each

No. 3398-586—Weight 2½ Lbs. Each...*$6.50*

All Above, One in a Box



YOUTHS MODEL

Made of genuine leather throughout, well padded. A special mitt for the beginner.

Each

No. 3398-567—Weight ½ Lb. Each.. .*$1.25*

Packed 6 in a Box

STANDARD MODEL

A good Genuine Horsehide mitt, cream color, well padded. Completely laced, all edges bound Heavy leather lace at thumb to adjust pocket.

Each

No. 3398-572—Weight 1¼ Lbs. Each...*$2.50*

One in a Box

SEMI-PRO MODEL

An exceptionally strong black Cowhide mitt built for the youth who wants a mitt slightly smaller than regulation size. All edges bound, is well padded, has deep pocket. Leather laced around entire mitt. Adjustable strap and buckle at wrist. Well made throughout

Each

No. 3398-573—Weight 1¼ Lbs. Each ..*$3.00*

One in a Box

KEN-WEL BASKETBALLS

Freight, First Class

Each Ball is thoroughly tested for accuracy and balance before leaving the factory. In dribbling, this ball can be guaranteed to be live on every spot. It is packed complete with pure Para Rubber Bladder, Lacing Needle and Rawhide Lace

KEN-WEL SURE SHOT OFFICIAL INTERCOLLEGIATE BASKETBALLS

Each

No. R-V-KOB—This ball is made of the best portions of the hide especially tanned in England, and it is considered the fastest basketball ever constructed. The Unlined feature of this ball, plus the hand stretched English leather, insures you a ball of much life and great durability. It is made on a four-piece pattern and sewn on our patented lockstitch machine with eleven ply waxed linen thread. The valve feature of this ball insures the end of your lacing troubles and the same Ken-Wel feature is used so that no especially constructed inflator is necessary It is recognised as the standard in all Official Games wherever played and used by the leading colleges and schools throughout the United States and Canada $10.00

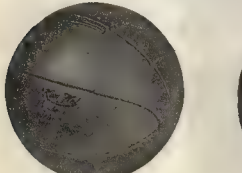
Weight 1¼ Lbs.

Each

Ken-Wel Official Intercollegiate Basketball

No. R-KOB—This ball is identically the same ball as R-V-KOB, only the valve feature is omitted The same accuracy as to balance, weight and shape is guaranteed on this number. It is unlined and has the same dazzling speed. Each ball is tested with exceptional care by experts in our factory which insures you that every one will be perfect when you receive it. It is packed complete with pure Para Rubber Bladder, Lacing Needle and Rawhide Lace $10.00

Weight 1½ Lbs.



LACELESS OFFICIAL

Each

No. R-V393—Laceless Official Collegiate Model, Made of the best selected American pebble grained cowhide. Made on our four-piece capless pattern, lined with Heavy Twill and sewed on our lock stitch machine and will retain its shape for a longer period. Each Ball is tested with exceptional care by experts in our factory which insures you that every one will be perfect when you receive it. It is packed complete with heavy pure Para Bladder, rawhide lace and lacing needle $15.00

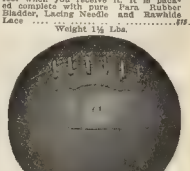
Weight 1½ Lbs Each

SCHOLASTIC

Each

No. R-388—A wonderful full size practice ball made of genuine pebble grained cowhide, backed with a heavy canvas lining, especially well made and stitched throughout with a strong linen thread on a lockstitch machine. Packed complete with pure gum bladder, leather lace and lacing needle $6.50

Weight 1 Lb. Each



YOUTH

Each

No. R-383—Made of extra heavy selected pebble grained dressed cowhide. It makes an excellent practice ball for the boys and girls and is lined with heavy drill. Regulation size, Packed complete with guaranteed bladder, lace and lacing needle .. $3.50

Weight 1 Lb Each

BASKET BALL BLADDERS

Best Quality Pure Para Rubber Bladders

Each

No. R-VB—For VK0B, V393 Basketballs $2.50
No. R-B1—For KOB Basketballs 1.75
No. R-B3—For 388, 383 Basketballs ..... .90

One in Envelope, Average Weight 6 Oz. Each

KEN-WEL CHAMPIONSHIP SOCCER BALL

Each

No. R-VK86—Made of the very best selected English Chrome nowhide and built on the popular 12-piece English pattern This ball is considered the best manufactured either here or abroad. It is unlined and the leather is specially tanned so as to give maximum hard usage as well as the greatest resiliency possible in a soccer ball and is often used as the standard of comparison. Stitched on our patented lockstitch machines and sewn with 11 ply waxed linen thread and used by the leading teams throughout the country Packed complete with rawhide lace, lacing needle and pure Para rubber bladder. Wt. 1¼ Lbs .. $7.50

KEN-WEL SOCCER BALLS

KEN-WEL OFFICIAL PLAYGROUND SOCCER BALL

Each

No. R-K84W—This ball is built especially for playground purposes. Its seams are reinforced with a rounded welt which insures greater strength at all points and can be used on rough playgrounds with great confidence as to its durability. The welting strengthens the ball throughout, and we recommend it at all times for playground purposes $9.50

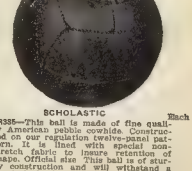
Weight 1¼ Lbs. Each

All Above One in Box

Extra Soccer Ball Bladders

No. RV—Bladders for RKS4W and R385 Volley Balls, Each $1.25
No. RVV—Bladders for RVKS6 Volley Balls, Each 2.25

One in Envelope; Average Weight 6 Oz. Each



SCHOLASTIC

Each

No. R385—This ball is made of fine quality American pebble cowhide. Constructed on our regulation twelve-panel pattern. It is lined with special non-stretch fabric to insure retention of shape. Official size This ball is of sturdy construction and will withstand a great deal of abuse. Packed complete with pure Para Gum bladder, leather lace and lacing needle $6.50

Weight 1¼ Lbs. Each

Freight, First Class

BOXING GLOVES

KEN-WEL

The Greatest Glove Made, The Choice of Fighters and Promoters

Padded With The Shock Absorbing Keroline. Always Resilient. Will Not Shift or Pack Down

Per Set

No. R163—Amateur Model boxing glove, weighs 8 oz. Made of finest selection of tan glove leather, with green rolled leather binding. Stuffed with the famous Ker-O-Line non-shifting padding (patented). A roomy form fitting glove that will withstand hard usage. $9.50

Weight, 3 Lbs. Set

Per Set

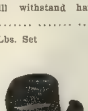
No. R205—Ken-Wel Fighting Glove five or six ounces, made of the strongest California Tanned, Wine Colored leather, especially made for professional fighters throughout the United States. It is made with welted seams, double-lined and reinforced thumb, rolled leather bound. Evenly padded, fits comfortably on the hand. This glove is recognized by fighters, promoters and managers throughout the country. $8.00

Weight, 1¾ Lbs.

Per Set

No. R165—Collegiate Model. Wt 8 to 9 oz. Made of olive green colored leather with red leather cuff and grip, on a loose fitting, comfortable pattern. It is padded with Kerolite, the safest padding made. Double stitched and reinforced rolled leather palm grip, well padded cuff. $6 00

Weight, 3 Lbs. Per Set



Per Set

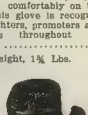
No. R500—Men's size Tan Boxing Gloves, about 7 oz. in weight; has double finger grip; stuffed with Kerolins; double stitched and reinforced. A great Glove for friendly bouts, ...$5.00

Weight, 2½ Lbs. Set

Per Set

No. R152—Youth's Model About 5½ ounces. Made of strong California brown leather Has double finger grip; padded wrist for protection and stuffed with Kerolins ...$5.00

Weight, 1¼ Lbs. Set



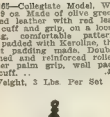
Striking Bag Gloves

Per Pair

No. R254—Made of tan leather; elastic at the wrist; padded back. $2.25

Weight, ¾ Lb. Pair

STRIKING BAGS

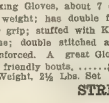


HEAVY DUTY GYMNASIUM BAG

Each

No. R130—Made of the finest cream color horse hide in 7 sections The seams are welted and triple stitched. Lined with heavy twill with edges lapped at seams. It is a bear for punishment. Packed with best bladder. ...$7.00

Weight, 16 Oz. Each

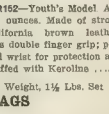


WORLD CHAMP MODEL

Each

No. R135—World Champ Model, used by the leading professional boxers. Used extensively by fighters in training. It is made of black calf on a 7-piece perfect pear shape pattern. Lined with heavy drill, beaded at seams to prevent bag from stretching it is lightning fast and very sturdy. Complete with pure gum bladder, and sash cord Price $10.00

Weight, 16 Oz. Each

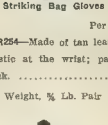


FULL SIZE SIX-PIECE MODEL

Each

No. R110—Made of heavy wine color leather. Triple stitched seams, heavy lining, equipped with swivel top. Complete with best bladder and sash cord. ..$5.00

Weight, 14 Oz. Each



YOUTHS' MODEL

Each

No. R105—Youths' Model. Made of California green leather welt seams. Good value. Packed with bladder. $4.00

Weight, 12 Oz. Each

All Above One in Box

STRIKING BAG BLADDERS

Best Quality Pure Para Rubber Bladders

Each

No. R-81 Bladders for 136 and 130 Striking Bags $1.00

No. R-82 Bladders for 110 and 105 Striking Bags ..... .75

One in Envelope; Weight About 6 Oz. Each

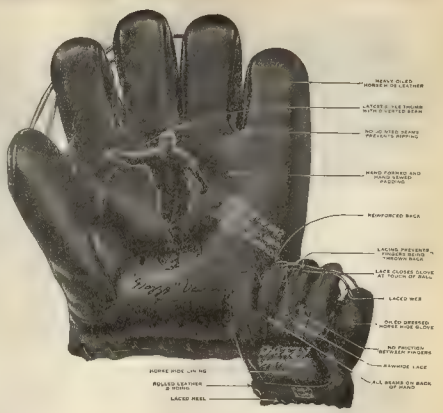
KEN-WEL FIELDERS GLOVES

Freight, First Class

THE DAZZY VANCE MODEL

Constructed of the choicest selection of oil tanned Horsehide, on patented, never rip pattern that eliminates all seams between fingers The welt between the seams extends to the back of fingers, to protect against wear, when fielding ground balls. The thumb is built with patented diverted thumb seam, which prevents the stitches from tearing around thumb where the ball strikes so often. The interlaced fingers are another patented feature. They automatically close the glove on the ball when it strikes. This alone makes the glove worth many times its price.

The pad in the Dazzy Vance is made of seven sections of best asbestos felt and eiderdown, carefully hand tailored to form a deep natural pocket. Can be supplied either with short or medium fingers.


HEAVY OILED HORSE OIL LEATHER
LACED FINGERS
NO NO WIRE NEWS PREVENTS RIPPING
HAND FORMED AND HAND SEWED PADDING
REINFORCED BACK
LACING PREVENTS FINGERS BEING THROWN BACK
LACE CLOSES GLOVE AT TOUCH OF BALL
LACED WEB
OIL ON DRESSED HORSE HIDE GLOVE
NO FRICTION BETWEEN FINGERS
RAWHIDE LACE
ALL BEARS ON BACK OF HAND
HORSE HIDE LINING
ROLLED LEATHER & WIDE
LACED HEEL

Nos. Each
3404-560S—Short Fingers, Left Hand. ..$8.50
3404-560M—Medium Fingers, Left Hand.. 8.50
3404-560R—Medium Fingers, Right Hand. 8.50
Weight 1¼ Lbs. Each

DAZZY VANCE JUNIOR MODEL

The Junior Model is built like the famous big model in nearly every respect on a large youth's model. Made of the same oil tanned horsehide with a horsehide lining. It is perfectly padded and trimmed with leather binding. Spectacular catches are made easy for the boys with this glove. It will enable them to nab the high ones, stop the wide ones and hold the fast ones. The interlacing fingers do the trick.

Each
No. 3404-533—Weight 1¼ Lbs. Each..... $5.00

FAMOUS STAR MODELS

BUCKY HARRIS MODEL

Made of toughest horsehide, with horsehide lining. Never rip construction with approved interlaced fingers. Hand tailored asbestos felt pad forming large natural pocket. The peerless young leader of the Washington Senators recommends this glove to both old stars and rising young stars. Broken in.

Each
No. 3404-559—Weight 1¼ Lbs. Each..$7.50

BABE PINELLI MODEL

Made of highest grade, tough horsehide with horsehide lining. The special lacing feature is indispensable for pulling down line drives and prevents fingers being forced back by speed of ball. Hand tailored high grade pad. The crack third baseman of the Cincinnati Reds thinks there is no other glove like this.

Each
No. 3404-550—Weight 1¼ Lbs. Each..$7.00

SAMMY BOHNE MODEL

A Big League glove used and endorsed by many of the Star Ball Players. Made of finest golden brown horsehide with lining of same material. Hand formed asbestos felt pad Lacing at wrist allows adjusting of padding. Patented interlaced fingers. Ready for playing.

Each
No. 3404-552—Weight 1¼ Lbs. Each..$7.00

All Above Packed in Individual Boxes

Freight, First Class

KEN-WEL FIELDERS GLOVES

HARRY HEILMAN MODEL

A rare type glove made on a very wide pattern; made of soft, pliant oil tanned horsehide; Rawhide Lace between thumb and index finger. Thin pad in center that is flanked on side with perfectly banked heel; Rolled leather binding, laced wrist.

Each

No. 3407-555—Wt. 1¼ Lb....$8.00

CY WILLIAMS MODEL

This Famous Stars Model is made on a full sized pattern of oil-treated Horsehide. Full leather lined, Laced at wrist to permit change or adjustment of pad. This glove has an especially constructed pad forming a large deep pocket. Broken in, ready for play.

Each

No. 3407-539—Wt. 1 Lb.....$4.00

SCHOLASTIC MODEL

Made of popular golden brown Horsehide. Large pattern with wide finger spread. Heavy welted seams, full leather lining, medium padded heel forming a large pocket. Laced at wrist. A splendid glove.

Each

No. 3407-536—Wt. 1 Lb.... $3.50

SEMI-PRO MODEL

Full sized; Made of genuine Willow Horsehide, heavy welted seams, full palm leather lining. Well padded with heavy banked left heel. Laced at wrist permitting adjusting of padding. A glove built for hard use.

Each

No. 3407-518—Wt. 1 Lb.....$2.50

All Above Packed in Individual Boxes

LARGE YOUTHS MODEL

Large Youth's size, cream colored Genuine Horsehide leather. Palm lined, well banked heel, leather welted seams. A real sturdy glove.

Each

No. 3407-511—Wt. 1 Lb....$2.00

One in a Box

YOUTHS MODEL

Genuine Cream Colored Horsehide. Padded heel and laced at wrist. Leather palm lining.

Each

No. 3407CH1—Wt. ¾ Lb....$1.50

One Dozen in Box

BOYS MODEL

Boy's size Genuine Leather outseam model. Felt inner padding. A glove for the little fellows.

Each

No. 3407-505—Wt. ¾ Lb....$1.00

One Dozen in Box

CADET MODEL

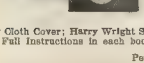
Cadet's size Genuine Horsehide glove. Felt lined. A good strong kid's glove

Each

No. 3407HC—Wt. 3 Oz.. ..$0.65

One Dozen in Box

SCORE BOOKS



Heavy Cloth Cover; Harry Wright Systems; Full Instructions in each book

Per Dozen

No. 3407Y4—(2SB) Pocket Size; For 22 games; Size 6¾x4 in.....$3.20

No. 3407Y5—(4SB) Club Size; For 30 games, Size 12¾x8¾ in 24.00

Weights, 2 and 11 Lbs. Dozen

BASE BALL GUIDES

REACH, OFFICIAL

Contains everything the fan wants to know about Baseball; Gives complete record of American, National and Minor Leagues, also Photos of Clubs and Players.

Issued April 1st, every year

Per Dozen

No. 3407Y6—Size 5x7 in... ..... $4.00

Open Stock; Wt. 6 Lbs. Dozen

UMPIRE INDICATORS

Vest Pocket Size

Per Dozen

No. 3407Y8—White Celluloid; Size 3x1¼ in, ...$15.60

One in Box

Weight 1 Lb Dozen

Freight, First Class

BASEMEN'S MITTS

Each

No. 3403-602—Youth's size mitt, made of Genuine Horsehide, well padded. A good strong mitt.... .....$2.50

No. 3403-612—Full size, Genuine Horsehide throughout, oil treated at the factory. Big League Model, laced completely around 4.00

CATCHER'S MITTS

Each

No. 3398-567—Boy's Genuine Leather Mitt. Well padded. A good mitt for the price $1.25

No. 3398-572—Genuine Horsehide Mitt, well padded, not laced 2.50

No. 3398-578—Full size, Genuine Tan Leather Mitt, completely laced, felt hand-sewed pad, double stitched . 4.00

No. 3398-580—Full Size, Professional Style Mitt, made of Genuine Black Horsehide, well formed pocket, felt hand-sewed pad, laced all around, double stitched. A very strong mitt 5.00

BASEBALLS

Each

No. 3392HP—Regulation 12" Playground Ball (Outseam). Heavy leather cover, the special center is constructed of good grade Cattle Hair, making this ball extremely lively $1.00

No. 3392B—Western League Ball—An official ball for any game in any league. The ball that every pitcher glories in. It breaks perfectly because it is made scientifically, perfect in size and weight. The Western League ball is made of select woolen yarns wound over an ounce rubber center and covered with select Alum Horsehide. Stitched strongly with red and blue thread and packed in a sealed box..... 1.50

No. 3392E—Professional League Baseball—9". 5 oz. This ball is made especially for our future baseball stars. It is a fast ball, and will stand for heavy hitting, has a rubber center, horsehide cover, and is stitched with heavy red and yellow thread ..... .75

No. 3392D—Twilight League .This ball is the standard 9", 5 oz. ball It is made with horsehide cover and is stitched with red and purple thread, rubber center, very lively 1.00

No. 3392H—Lively—As the name implies, this is a lively boy's 9" horsehide covered ball. It sure is a wonder. Stitched with purple and yellow thread..... .50

No. 3392M—Boy's Favorite—Oh! Boy. Here's a full size ball with waterproof cover. Stitched with red or blue thread ..... .25

No. 3392N—Buddy—Junior size, with waterproof cover; Stitched strongly with blue thread... .... .15

The above illustration shows a window display of Baseball Assortment.

Only merchandise in one assortment is displayed.

NOTE:—New advertising display will be included in 1927 assortment.

Freight, Third Class

BASE BALL BATS

ZENITH

HOME RUN

Per Dozen

No. 3395B—Finest Quality Second Growth White Ash; Golden Flame Burnt Finish, Transfer Branded; Lengths 32 to 36 inches $24.00

BLACK BEAUTY, TAPED

Per Dozen

No. 3395D—Good Quality Second Growth Ash; Tape Wound Handle; Finished Dark Brown, Rubbed in Stain; Handle shows Prime White Stock; Lengths 32 to 36 in. $16.00

HARD HITTER

Per Dozen

No. 3395E1—Man's Size; Good Quality Second Growth White Ash; Flame Burnt Natural Finish; Lengths 32 to 35 in. $8.00

JUNIOR LEAGUE

Per Dozen

No. 3395J—Youths Model; Carefully Turned and evenly balanced; Made of Ash, Flame Burnt Finish Highly Polished; Length 32 in.; Weight 25 Lbs. Dozen $8.00

BOYS FAVORITE

Per Dozen

No. 3395L—Made of Hardwood, Yellow Finish with Black Stripe; Length 30 in.; Wt. 25 Lbs. Dozen $4.00

LOUISVILLE SLUGGERS

Made by Hand, of extra Selected Second Growth, North Side Mountain White Ash, straight grain, and are Exact Duplicates of Models used by all the leading Sluggers of the Base Ball World; Not Guaranteed against Breakage

TY COBB MODEL

Per Dozen

No. 3395N—(40TC) Highly Polished, Golden Finish, Thin Handle with Tapered Barrel; Exact Model used by Cobb for 12 years; Registered Trademark Photo and Autograph Transfer of Ty Cobb; Lengths, 32 to 36 in.; Assorted Weights $24.00

HARRY HEILMANN MODEL

Per Dozen

No. 3395P—(40HH) Highly Polished, Old Ash Finish; Thin Taped Handle; Fairly Small Barrel; Registered Trade Mark Signature "Harry Heilmann" on Barrel End; Lengths 32 to 36 in. $24.00

FRANK FRISCH MODEL

Per Dozen

No. 3395R—(40FF) Burnt Oil Finish; Medium Handle and Barrel; Taped Handle; Registered Trade Mark Signature of Frank Frisch on Barre. End; Lengths 32 to 36 in. $24.00

EDDIE COLLINS MODEL

Per Dozen

No. 3395T—(40EC) Highly Polished; Flame Burnt Orange Finish; Small Handle, well proportioned and easily handled; Registered Trade Mark, Photo and Autograph Transfer of Eddie Collins; Lengths 33 to 35 in. $24.00

BABE RUTH MODEL

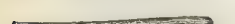
Per Dozen

No. 3395W—(40BR) Thin Handle, Body Well Balanced, new Brown Flint Finish; Registered Trade Mark Photo and Autograph Transfer of Babe Ruth; Lengths, 33 to 36 in; Assorted Weights $24.00

GEORGE SISLER

Per Dozen

No. 3395W3—(40GS) Beautiful Grey Body, Highly Polished; Small Handle and Barrel, Well Balanced; Registered Trade Mark and Autograph Transfer of George Sisler; Lengths 33 to 36 in.; Assorted Weights $24.00



RODGER HORNSBY

Per Dozen

No. 3395W9—(40RH) Highly Polished Natural Golden Oak Finish. Registered Trade Mark and Autograph of Rodger Hornsby Lengths 32 to 36 in.; Assorted Weights $24.00

LOU GEHRIG

Per Dozen

No. 3395X2—(40LG) Professional Ball Player's oil tempered, waterproof finish, medium barrel with long hitting surface; Trade Mark Autograph of Lou Gehrig; Burnt on Barrel end $24.00

PAUL WANER

Per Dozen

No. 3395X1—(40PW) Professional Ball Player's oil tempered, waterproof finish, Registered Trade Mark Autograph of Paul Waner burnt on Barrel end $24.00

OFFICIAL DIAMOND BALL BAT

Per Dozen

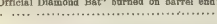
No. 3395V4—(DB) Made of the choicest second grade white ash, Selected especially for Strength, Balance and Driving Power; "Official Diamond Bat" burned on barrel end; Length 34 in. $12.00

RODGER HORNSBY, JUNIOR MODEL

Per Dozen

No. 3395V—Junior Size; Highly Polished, Flame Burnt Finish, Transfer; Length 32 in.; Wt. 25 Lbs. Dozen $12.00

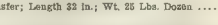
INDOOR BASE BALL BATS



OFFICIAL PLAYGROUND

Per Dozen

No. 3395V3—(PG) Especially designed for playground use; Made of Hardwood, Highly Polished; Golden Finish; Medium Handle with Large Knob; Taped Handle; Length 32 in.; Weight 25 Lbs. Dozen $9.00



Per Dozen

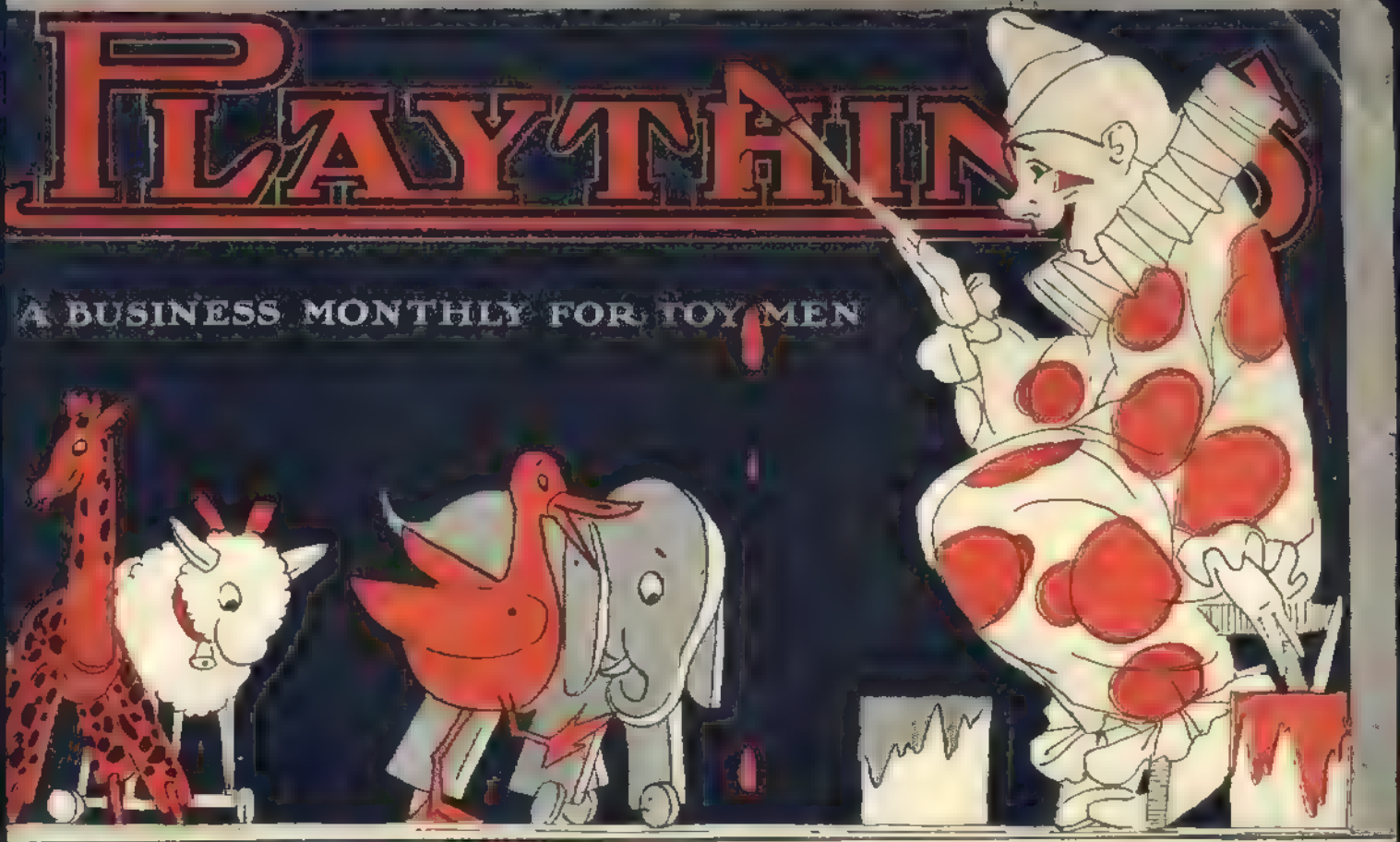
No. 3395V6—(52) Made of Ash: Highly Polished; Golden Flame Burnt Finish; Taped Handle; Length 33 in.; Weight 21 Lbs. Dozen $9.00

One in Paper Bag

Average Weight Mens Bats 33 Lbs. Dozen

PLAYTHINGS

A BUSINESS MONTHLY FOR TOY MEN



SEPTEMBER, 1928 McCREADY PUBLISHING CO. 25 CENTS
381 FOURTH AVE., NEW YORK

U.S ARMY TRUCK 48 AMBULANCE 73 ROADSTER TRUCK 35

KEYSTONE
MODEL TOYS
HEAVY STEEL

"Ask the boy who owns one"

High Class Toys Build a Reputation for you

WRECK NO CAR 76 DUMP TRUCK 41

HYDRAULIC DUMP TRUCK 62 U.S MAIL TRUCK 48

DUMP TRUCK 39 POLICE PATROL 51

AERIAL LADDER 79 NO 6400 LOCOMOTIVE FIRE TRUCK 49

STEAM SHOVEL 47 TRUCK LOADER 64

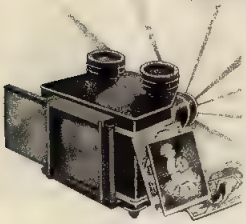
Built by
KEYSTONE MANUFACTURING CO.
BOSTON, MASSACHUSETTS
U.S.A.

23 MODELS

KEYSTONE

Moving Picture Machines and Radioptican

Big fun for boys—Real enjoyment for everybody



BACK VIEW

The picture above shows the Radioptican from the back and how simple it is. Insert the picture, close the door and it appears on the wall. That's all there is to it

WHAT THIS RADIOPTICAN WILL DO FOR YOU

IF you have an electric light socket or bulb, a world of fun is waiting for you! With this inexpensive new device, which is fully covered by the United States patents, you can project **a big clear picture** on the wall, from any small picture. Everything is reproduced and enlarged in the **actual colors.** Picture post cards, snap shots, clippings from the newspapers, comics, games, studies, all may be made into an interesting home show for everyone to enjoy. Salesmen use them to demonstrate their products from small pictures. It's a grand thing to have for use in connection with your camera. Perfectly simple—absolutely safe—nothing to get out of order. A 5 year old can operate it.

Shipped from Massachusetts Factory

SPECIFICATIONS OF RADIOPTICAN POST CARD PROJECTOR

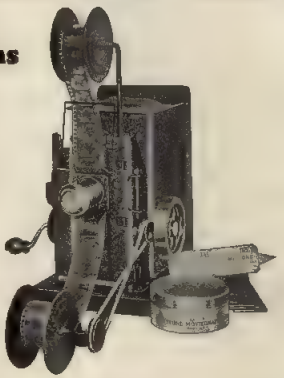
Equipped with three-inch double convex, ground and polished lens, two ventilators, electric cord, plug, sockets for two 2-cp bulbs with reflectors inside body. Beautifully finished in red, gold black and white. Size 9½ inches long, 9 inches wide, 11 inches high. Requires no mechanical knowledge at all. The smallest child can operate it. All that you need are the pictures, electric light bulbs and a place to connect them. Works on any circuit, provides entertainment for everybody and is an education in itself.

9E60130 PRICE Complete.....**$6.75**

Keystone Moviegraphs

Real Moving Picture Projectors Complete with "Tom Mix" SAFETY FILM Standard Size

Shipped from Massachusetts Factory



A REAL MOVING PICTURE MACHINE OUTFIT

First of all let us impress upon everyone the fact that this machine is **absolutely safe** and that we supply only safety **non-inflammable films.** Any child of any age can use it. This outfit is a marvel for the price. It operates with an electric light from any circuit. It will show large clear pictures and is simple to operate. Use the standard 1¾ inch film. This machine passed the Underwriters' Laboratories. With each machine we supply theatre tickets, bill posters, operator's badge, arm bands, etc. Also four feet of new Safety Film. From a catalog that we supply with each machine you can select a wide range of genuine Charlie Chaplin, Jackie Coogan, Ben Turpin, Tom Mix, Douglas Fairbanks, W. S. Hart and other pictures. We supply the model to operate on electric light current, unless otherwise requested. (Model to operate on dry batteries available on request). Size 5⅝ by 8⅝ by 10 inches. Weight packed 6 lbs.

9E60131 PRICE complete with outfit.....**$6.65**

COMPLETE MOVIE OUTFIT WITH SAFETY FILM

A simple, easily operated, **safe** moving picture projector for young folks. Any child can operate it. We supply only Safety **non-inflammable film,** pictures of such famous stars as Charlie Chaplin, Jackie Coogan, Bill Hart, Tom Mix and Douglas Fairbanks. Uses standard width film. Passed by Underwriters' Laboratories. This model operates from any electric light socket but we can supply upon request model to operate from dry batteries. (We do not sell dry batteries.) Comes complete with electric bulb, 6 feet of cord, plug and socket, compartment slide, tickets, bill posters, badges for operators and ushers, etc. Instructions and catalog of Safety films by above named picture stars. Steel crystallized enamel finish, nickel trimmed. Size of picture 46x60 inches. Size of machine 6¾x14¾x19 inches. Weight 9½ lbs.

9E60132 PRICE Complete.....**$13.30**

KEYSTONE QUALITY LINE

"Patented Line of Exclusive Features"

23 Models

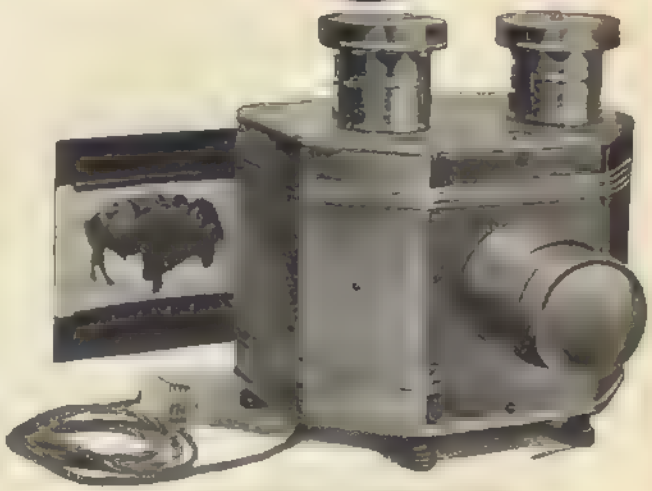
27½ INCHES LONG

Quality
Does
Count

Boy Can
Sit on It
and
Steer It

28 INCHES LONG

"BUY SAFE"
KEYSTONE MOVIEGRAPH



KEYSTONE RADIOPTICAN
PROJECTS ANY PICTURE—ANY TIME—ANYWHERE

KEYSTONE MFG. CO.

288 A STREET BOSTON, MASS.

THOUSANDS OF REPLIES with Cash Referred to Dealers

BELOW IS ONE OF OUR ADVERTISEMENTS

Advertised by Amberg and by Vanta to 15,000,000 Readers Monthly

REAL LITTLE GIRLS!
Amfelt Art Dolls
Colorful Costumes—Washable Faces
Cost
$1.00 $2.00 $3.00 $5.00 $7.00
ASK YOUR DEALER

The Loveliest Baby Doll You've Ever Seen
Vanta Baby

Just Like A Real Live Baby!
Your Dealer Will Show You Vanta Baby
Dressed in Real Vanta Garments
"NO PINS, NO BUTTONS"

Any dealer: "Wherever dolls are sold" should have it. If not send us the coupon below.

DETAILS Three large dolls have knit Organdie Dress and cap, silk ribbons and lace petty, and VANTA pat'ed all sewn with VANTA tape, silky socks, hand made moccasins, Gold tag gift card, Doll Record Book, and guarantee slip with each Doll.

RETAILS FOR
13 inches—In VANTA Pants and Shirt $1.00
15 inches—Dressed (frock, cap, shoes, socks) 2.00
14½ inches } All these dolls are completely 4.50
17 inches } dressed, with VANTA Pan- 6.00
21 inches— } ties and have Baby like clothes 10.00

IF YOUR DEALER CANNOT SUPPLY YOU, SEND US COUPON BELOW.

FREE Your dealer will supply you FREE with a Doll's Record Book for the storage of your clothes. If he has no more send us the coupon below.

AMBERG DOLLS
The World Standard
LOUIS AMBERG & SON
869 Broadway New York, N. Y.

LOUIS AMBERG & SON 869 Broadway New York N. Y.
Gentlemen: Enclosed is $ .00 ☐ $2.50 ☐ $4.50 ☐ $6.00 ☐ $10.00 check which for which please have delivered VANTA BABY of size and style described. Please send me FREE copy of your AMBERG DOLL'S RECORD BOOK
Name .....
Address .....
City ..... State
DEALER'S NAME

Advertised by Amberg and by Vanta to 15,000,000 Readers Monthly

- - Beyond all others
AMBERG HELPS YOU SELL!

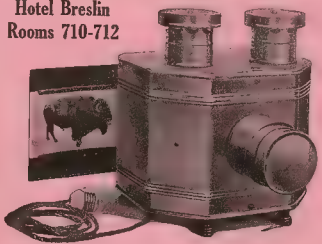
AMBERG DOLLS
The World Standard

Louis Amberg & Son

869 Broadway, New York, N. Y.

"Toys Since 1879"

Hotel Breslin
Rooms 710-712



KEYSTONE
RADIOPTICAN
PATENTED

PROJECTS
ANY PICTURE
ANY TIME
ANYWHERE

KEYSTONE MOVIEGRAPH
TRADE MARK REGISTERED U. S. PATENT OFFICE

U. S. Patents
May 4, 1920
July 6, 1920
Apr. 4, 1922
others pending

Hotel Breslin
Rooms 710-712

FROM
$2.50 to $25.00
RETAIL

"BUY SAFE"
NATIONALLY ADVERTISED

KEYSTONE MANUFACTURING CO.
258 A STREET BOSTON, MASS.

Start your letter right: "I saw your ad in PLAYTHINGS."

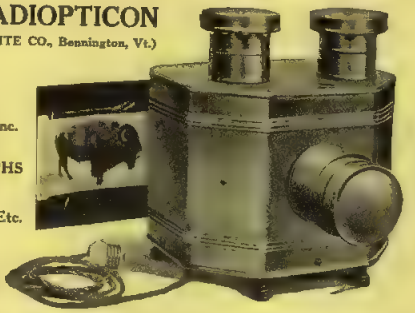
RIEMANN, SEABREY CO. INC.

PERMANENT TOY FAIR

KEYSTONE RADIOPTICON

(Formerly made by H. C. WHITE CO., Bennington, Vt.)

ON DISPLAY AT
Riemann, Seabrey & Co., Inc.
TOGETHER WITH
KEYSTONE MOVIEGRAPHS
KEYSTONE TRUCKS,
STEAM SHOVELS, Etc.



PROJECTS
ANY PICTURE
ANY TIME
ANYWHERE

KEYSTONE MANUFACTURING CO.

288 A STREET BOSTON, MASS.

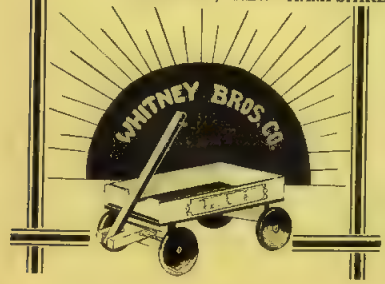
25th Year!

The Wagon illustrated below Retails for **$1.00**

Nearly one quarter century of manufacturing for a satisfied and ever growing toy trade!
See our popular priced wheel toys at our sales representatives, Riemann, Seabrey Co., 215 Fourth Ave., New York City.

WHITNEY BROS. CO.

MARLBORO, NEW HAMPSHIRE



JUNE 16th

WILL BE

"CHILDREN'S DAY"

Retailers Everywhere Can Create Additional Sales of Children's Playthings

---

RIEMANN, SEABREY CO.

INC.

PERMANENT TOY FAIR

215 FOURTH AVE., NEW YORK CITY

Noble & Cooley Co.

Granville, Mass., U.S.A.

Manufacturers of Drums and Tambourines

1854—1928

OVER 1000 STYLES AND SIZES IN OUR CATALOG

New Styles and Varieties will be in our 1928 line ready for the Toy Fair

BOY'S JAZZ DRUM SET

Line No. 50

SKIN HEADS ON BASS DRUM

CALF HEADS ON SNARE DRUM

MAHOGANY METAL SHELLS

NOTICE ESPECIALLY

the improvements on this set. The snare drum is equipped with our patent rattler attachment and by its use the professional drummer's roll can be successfully imitated. This is especially desirable in a Jazz Outfit where noise is a paramount feature. An inexperienced drummer can operate this set, which is the only one made with this attachment.

DRUMS

to

Retail

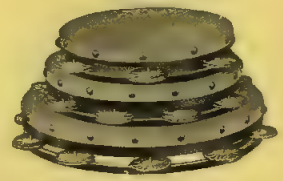
from

25 Cents

to

40 Dollars

Tambourines



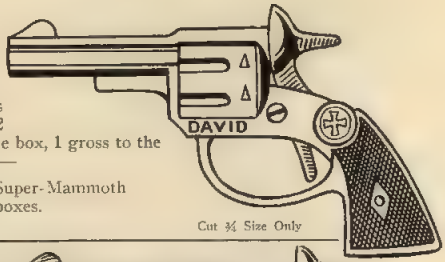
We will appreciate your courtesy in mentioning PLAYTHINGS.

5c Super - Mammoth single shot toy pistol,

THE DAVID

LARGEST and SAFEST in this price class. Absolutely safe with 2 caps fired together. Packed 6 to the box, 1 gross to the case, weight 54 lbs. Jobbers' prices—

$3.00 per gross with 5 gross Super-Mammoth caps at **$3.50** per gross boxes.

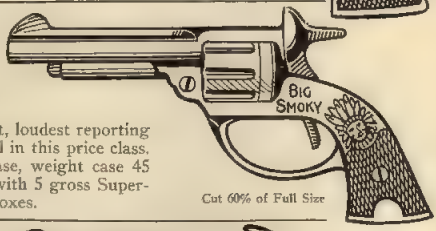


Cut ¾ Size Only

10c Super - Mammoth single shot toy pistol,

BIG SMOKY

7¼ inches long over all. Handsomest, loudest reporting and SAFEST Super-Mammoth pistol in this price class. Packed one to the box, 72 to the case, weight case 45 lbs. Jobbers' prices **$6.00** per gross with 5 gross Super-Mammoth caps at **$3.50** per gross boxes.

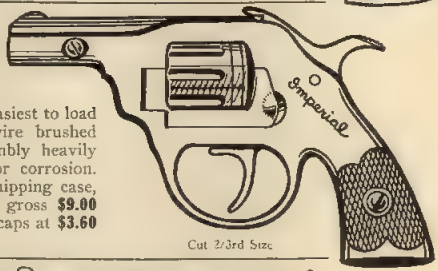


Cut 60% of Full Size

15c

IMPERIAL

50 shot repeater. The largest, handsomest, most accurate and durable of all repeaters in this price zone. Easiest to load and SAFEST. Bright, lustrous wire brushed nickel finish. All small part assembly heavily nickel-plated which prevents rust or corrosion. Packed one to the box, 72 to the shipping case, weight 50 lbs. Jobbers' prices, per gross **$9.00** with 5 gross boxes of repeating roll caps at **$3.60** per gross boxes.

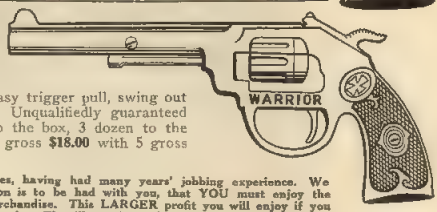


Cut 2/3rd Size

25c

WARRIOR

50 shot repeater. 9¼ inches long over all. Weight 13 oz. Built as sturdily and accurately as a fine Colt or S. and W. Easy trigger pull, swing out magazine door, powerful hammer blow. Unqualifiedly guaranteed perfect and satisfactory. Packed one to the box, 3 dozen to the case, weight 34 lbs. Jobbers' prices, per gross **$18.00** with 5 gross boxes repeating roll caps at **$3.60.**



MR. WHOLESALER:—We know your troubles, having had many years' jobbing experience. We know, if a permanent and satisfactory connection is to be had with you, that YOU must enjoy the LARGER profit in the distribution of this merchandise. This LARGER profit you will enjoy if you will give our pistol products a place in your stocks. The illustrations above show that we have a COMPLETE line. We excel in design, durable construction, accurate performance, and finish. For full sized illustrations, and prices, write

NEW ENGLAND SALES AGENTS:
WELCOME G. YOUNG AND SON
116 Bedford Street Boston, Mass.
FRED W. ROTH
14 East 15th Street New York City
Resident Sales Agent for the Metropolitan District

THE KILGORE FOUNDRY CO.
NEWCOMERSTOWN, OHIO, U.S.A.

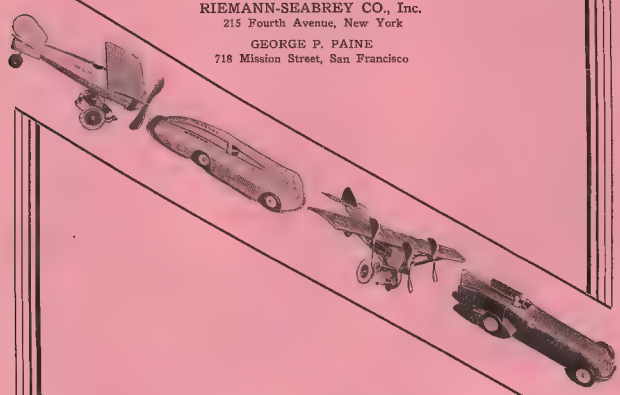
MANY

NEW ITEMS

will follow our last season's outstanding successes down the sales highway. All will be ready at the opening of the Fair, and will be shown at our permanent sales room in New York and on the Pacific Coast—

RIEMANN-SEABREY CO., Inc.
215 Fourth Avenue, New York

GEORGE P. PAINE
718 Mission Street, San Francisco

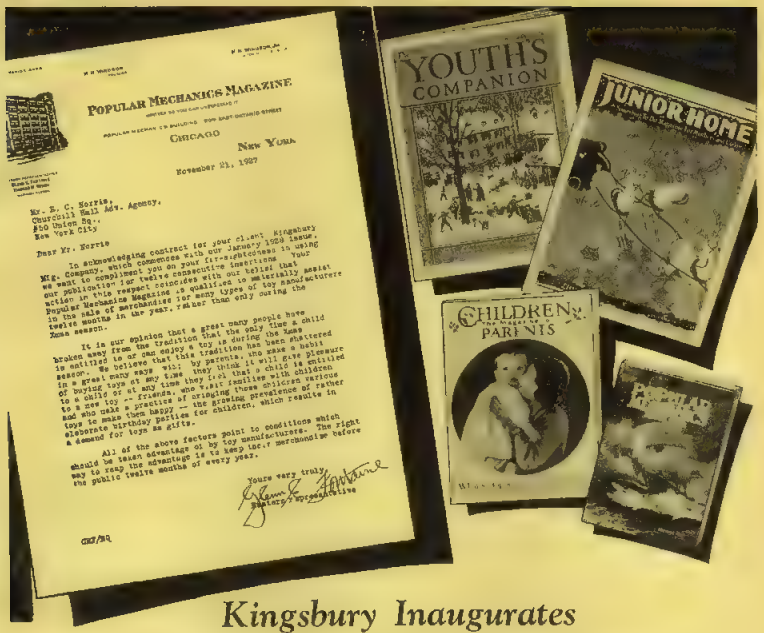


KINGSBURY MOTOR DRIVEN TOYS

"Fashioned by NEW ENGLAND *Craftsmen"*

KINGSBURY MFG. CO., KEENE, N. H.

One good turn deserves another—please mention PLAYTHINGS.


POPULAR MECHANICS MAGAZINE
CHICAGO
NEW YORK
November 23, 1927
Mr. R. C. Norris,
Churchill Hall Adv. Agency,
420 Union Sq.,
New York City
Dear Mr. Norris
Mfg. Company, which commences with our January 1928 issue.
we want to compliment you on your far-sightedness in using
our publication for twelve consecutive insertions. Your
action in this respect coincides with our belief that
Popular Mechanics Magazine is qualified to materially assist
in the sale of merchandise for many types of toy manufacturers
twelve months in the year, rather than only during the
Xmas season.
It is our opinion that a great many people have
broken away from the tradition that the only time a child
is entitled to or can enjoy a toy is during the Xmas
season. We believe that this tradition has been shattered
in a great many ways viz: they think it only is entitled
of buying toys at any time they feel that a child is entitled
to a new toy -- friends, who travel with children
to a new toy -- the growing prevalence of rather
And who make them happy -- the growing prevalence of rather
toys to make birthday parties for children, which results in
elaborate birthday parties for children, which results in
a demand for toys as gifts.
All of the above factors point to conditions which
should be taken advantage of by toy manufacturers. The right
way to reap the advantage is to keep your merchandise before
the public twelve months of every year.
Yours very truly,
Manager, Eastern Representative
cmd/BR
YOUTH'S COMPANION
JUNIOR HOME
CHILDREN
PARENTS

Kingsbury Inaugurates
A Twelve-Month Selling Season

WHY limit your toy opportunity to the Christmas season only? We are going to help you make it possible to keep up a consistent sale of toys throughout the twelve months of the year. For every month has birthdays and other gift occasions for which Kingsbury Toys are appropriate. Especially since the line of Kingsbury Toys has numbers appropriate to every season of the year. Read the letters shown on these pages. They are not only acknowledgments of our contracts for space in these publications, but individual expressions of approval of this new Kingsbury merchandising idea.

If you are not now carrying Kingsbury Toys, our proposition will interest you. Ask us for it.

KINGSBURY MANUFACTURING CO., KEENE, N. H.

New York: Riemann-Seabrey, 215 Fourth Ave. Boston: Riemann-Seabrey, 77 Bedford St

KINGSBURY *MOTOR DRIVEN* TOYS

Advertised Nationally and Continually

Entire Page, Freight, First Class
Except Nos. 3908P, P1, P2 and P3

CARBURETORS

KINGSTON

Simple and Sturdy in Construction, Efficient and Extremely Economical in Operation; Has but one Adjustment, the Needle Valve, which controls the amount of Gasoline required by the incoming Air. The Air Supply is entirely Automatic, being regulated by the needs of the Motor itself. This gives the Cylinders the correct Combustible Mixture always; Equipped with this Mesh Fuel Strainer and Separator; Also has Drain Cock at lowest point of Bowl for removing water and other foreign matter.

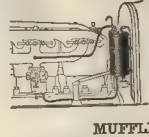
Each

No. 3908L4—Complete; For all Models of Ford Cars $4.90

One in Carton; Weight 3½ Lbs. Each

VACUUM GASOLINE SYSTEMS

STEWART



A small Tank, installed under Hood on Dash or Motor, connected to Intake Manifold, Carburetor and Gasoline Supply Reservoir; Suction of Motor through Manifold draws gasoline from main supply in Reservoir to small Tank, from which it falls in a positive even flow to Carburetor

Nos.	3908-189	3908-177
For Cylinder	4	6
Tank, In.	4x12	6x11½
Wt. Each, Lbs.	5¾	6¼
Each	$13.50	13.50

STEWART VACUUM TANK PARTS

No. A3911

No. A10978

No. A3830

No. A10870

Each

A3911—Top Cover Lever Assembly Top Vent..... $4.00
3908K1—Top Cover Lever and Float Assembly Top Vent... 5.50
A10978—Float Assembly; All Models 1.50

Per Dozen

A3830—Cover Gasket; All Models 1.50

Each

A10870—Flapper Valve Assembly; All Models 1.25
A7485—Inner Shell Assembly; All Models 2.50
A1485—Valve Tension Spring; All Models ..... .05
3908F2—Gas Strainer Assembly; State Model ..... .30

When Ordering Above Parts be sure to State Model of System for Which Part is Wanted

MUFFLER CUT OUTS

COOPER OUTFIT

Consists of Pressed Steel Cut-out Valve, Locking Pedal Japanned; 3 ft. Steel Chains ½x3 in. Coil Spring; ¾ in. Steel Swivel Pulley.

Per Set

No. 3908N7—Ford $1.60

One Set in Box

PETRY; DASH CONTROLLED

A Tuning-Up Valve operable from the dash that will actually rully open and close with no fluttering of the valve and with no strain on exhaust pipe. Easy to install and operate. Size of valve, 2¼x3¼x4 in.

With Dash Control

Nos.	Bore, In.	Each
3908V1	Ford Special	$4.00
3908V2	Chevrolet Special	4.75
3908V3	1¾	5.00
3908V4	1¾	5.50
3908V5	2	6.00
3908V6	2¼	6.50

1 in Ctn.; Wt. about 3 Lbs. Ea

Valve Only

Nos.	Bore, In.	Each
3908W1	1¾	$4.50
3908W2	1¾	4.50
3908W3	2	5.00
3908W4	2¼	5.00

Each

No. 3908W5—Dash Control Only $2.00

FOOT PEDALS

For Operating Cut-Outs, etc.

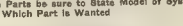
For operating Muffler, Cut-out or any style Horn or Whistle; Locking Type; Malleable Iron, Black Japanned.

Each

No. 3908M2—Floor Plate, 2x3⅞ in.; Lever 4 in. Long; Complete with Coil Spring..$0.60

Open Stock; Wt. 10 Oz.

HOT AIR TUBING



To connect Hot Air Stove with Carburetor; Sherardized Steel, with Spirally Wound Asbestos Packing; Can be easily cut to length

Per Foot

No. 3908H2—Inside Diam. ⅝ in.; Weight 3 Oz. Foot.....$0.20
No. 3908H4—Inside Diam 1 in.; Weight 4 Oz. Foot..... .24
No. 3908H6—Inside Diam 1¼ in.; Weight 5 Oz. Foot..... .30
No. 3908H7—Inside Diam. 1½ in.; Weight 6 Oz. Foot ..... .34
No. 3908H9—Inside Diam. 1⅞ in.; Weight 6½ Oz. Foot..... .42
No. 3908H8—Inside Diam. 2 in.; Weight 7 Oz. Foot..... .48

Open Stock

CUT-OUT SPRINGS

Freight, Third Class

For Cut-Out Outfits, etc; High Grade Crucible Steel; Tempered; Finished in Black Enamel.

Each

No. 3908P—Cut-out or Foot Accelerator Springs; Length 4 in. $0.08

Open Stock

CUT-OUT PULLEYS

Freight, Second Class

Used in Connection with Cut-Outs, etc.

Each

No. 3908P2—Cast Iron, Japanned; Single Encased Solid Wheel, ¾ in. Diam., Bright Wire Screw Eye $0.14

Twelve in Box

Weight 4 Oz. Each

HEATER TUBING

Special Heavy; Interlocking type; Especially adapted for connecting up Automobile Heaters

Per Foot

No. 3908J2—Size, 1⅜ in. inside diameter by 1⅞ in. outside; Fits Chanson Heaters $0.43

No. 3908J6—Size 1⅛ in. inside diameter by 1⅞ in. outside; Fits Perfection Heaters ..... .35

VISIBLE GASOLINE FILTER

REDMOND

Fits all cars with vacuum tanks; also Ne Fords with Dash Gasoline Tanks

Guaranteed to trap water. Easy to clean. The six square inches of fine gauze holds back all dirt and lint which would enter the carburetor Rust from the rear tank, from the vacuum tank and pipes are bound to get into the gasoline system after a period of time. A Redmond Gasoline Filter installed just below the vacuum tank conveniently screws into bottom of Vacuum Tank and prevents water and dirt from entering Carburetor, thereby eliminating 90% of possible Carburetor troubles.

Each

No. 3908L8—For New Fords with Dash Gasoline Tanks $1.75

REDMOND FILTER PAT'S. APPLD. FOR.

No. 3908L5—For all Cars (except Fords) with Vacuum Tanks 1.75

WIRE CABLE

Freight, Fourth Class

Used with Cut-Out Horns, etc. Cut to Length desired.

Per Foot

No. 3908P3—Plain Steel, Six Strands, Seven Wires to the Strand; Cotton Core; ⅛ in. Diam. $0.08

500 ft. on Reel

Weight 1½ Oz. Foot

CABLE CHAINS

For connecting Pedal to Cut-Out Valve, Horns, etc.; Requires 5 ft .for connection.

Per Foot

No. 3908P4—Flat Links; Copper ed to prevent Rust; Cut to Length desired $0.07

500 ft. on Reel

Weight 2 Oz. Foot

BIG-BANG Toys

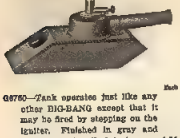
Safety Noise Makers

Belching Flame and Curling Smoke

That's the BIG-BANG Toy—the Big Noise—loudest, most realistic shooting toys, yet absolutely harmless.

The gun can't explode. An over-charge merely gives a smaller report. A lighted match will not ignite Bangsite in ammunition case.

The $1.00 Tank



Each

G6760—Tank operates just like any other BIG-BANG except that it may be fired by stepping on the igniter. Finished in gray and black, total length 8 inches..... 1.84

BIG-BANG Pistol

Each

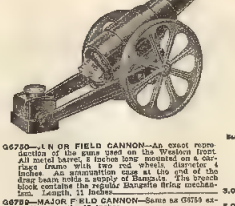
G6762—SAFETY PISTOL—A real pistol in appearance but perfectly safe. Black metal Holster supplied. Length 8 inches.. 2.68

Heavy Artillery

Each

G6751—HEAVY ARTILLERY—A big noise maker, operating on the harmless Bangsite principle. An exactly proportioned black metal barrel, 10½ inches long, is mounted on a heavy gun carriage with four red wheels, 3 inches in diameter. An ammunition case attached to the left side holds reserve Bangsite, a small amount of which is placed in the spoon rod attached to the breech block. The block is then replaced and turned—BANG! Length, 13 inches; height 8 inches..... 4.00

Field Artillery



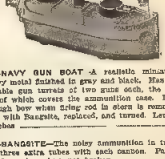
Each

G6730—LION FIELD CANNON—An exact reproduction of the guns used on the Western front. All metal barrel, 8 inches long mounted on a carriage frame with two red wheels, diameter, 4 inches. An ammunition case at the end of the drag bears holds a supply of Bangsite. The breech block contains the regular Bangsite firing mechanism. Length, 21 inches..... 3.00

G6732—MAJOR FIELD CANNON—Same as G6730 except carriage, 27 inches..... 5.00

G6761—SIEGE FIELD GUN—Same as G6730 except length, 29 inches..... 7.34

Navy Gun Boat



Each

G6752—NAVY GUN BOAT—A realistic miniature. Heavy metal finished in gray and black. Has two movable gun turrets of two guns each, the rear one of which covers the ammunition case. Fires through bow when firing rod in stern is removed, filled with Bangsite, replaced, and turned. Length, 9 inches..... 2.68

Per doz.

G6753—BANGSITE—The noisy ammunition in tubes. Sell three extra tubes with each cannon. Packed one dozen in a box, not broken..... 2.40

G6764—SPARK PLUGS—The emery sparker that puts the guns in action. Packed one dozen in a box, not broken..... 1 60

Breech Blocks

Per doz.

G6763—For G6740 Tank..... 9.60

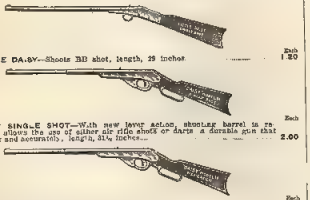
G6764—For G6750 Cannon and G6762 Gun Boat..... 6.80

G6765—For G6749 Cannon and G6751 Cannon..... 9.60

G6766—For G6761 Cannon..... 3 80

G6769—For G6762 Safety Pistol..... 0.60

Daisy Air Rifles



Each

N84539—LITTLE DAISY—Shoots BB shot, length, 29 inches..... 1 20

N84540—DAISY SINGLE SHOT—With new lever action, shoulder barrel is removable and allows the use of either air rifle shots or darts. A durable gun that shoots strong and accurately, length, 31½ inches..... 2.00

N84541—DAISY 350 SHOT—With lever action, working parts made of steel and brass, all parts interchangeable, black walnut stock, barrel finely nickeled, length 35½ inches..... 2.67

N84542—DAISY AUTOMATIC REPEATER—With lever action magazine holds 100 shots, working parts made of steel and brass, all parts interchangeable, patented walnut stock, barrel finely nickel plated length, 35 inches, weight, 2 pounds 10 ounces..... 3.34

N84543—DAISY MAGAZINE REPEATER—Lever action, magazine holds 1,000 air rifle shot and loads by operating the lever, shooting barrel provided with patented recoil reducer that enables the user to shoot downward without losing the shot as occasions to do so, turned stock of gun—no black walnut, highly polished, fitted with blued steel bolt plate, shoots with great force and precision length 36 inches..... 4 00

N84544—DAISY PUMP ACTION REPEATER—Operates by pulling the slide toward the stock fires rapidly from the shoulder, the magazine having a forced feed, metal parts of gun—rustless gun blue stock genuine black walnut, hand polished, adjustable sights, front and rear length, 38 inches, weight, 3¼ pounds..... 6.67

King Pop Guns

Per doz.

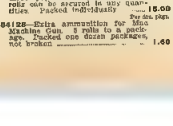
N84231—KING AUTOMATIC SAFETY POPGUN—Break action. Metal parts of blued steel. Stock, walnut finish. Automatic ejector keeps the cork from flying out when discharged and enables the gun to be reloaded automatically. Length, 13½ inches. Weight, 9½ ounces..... 4.00

N84232—KING DANDY BREAK-ACTION POPGUN—Easy to operate and safe. Similar to N84230 except 4 inches shorter. Shoots a cork attached to a string. Barrel and frame of heavy, bright, cold-rolled blued steel. Walnut-finish stock. Length, 17½ inches. Weight, 9½ ounces..... 4.00

N84233—KING LONG DISTANCE POPGUN—Made of bright, cold-rolled steel in blue gun-metal finish. Walnut-finish stock. Shoots a cork attached to a string. Break action. Length, 22 inches. Weight, 14 ounces..... 8.00

N84234—KING RAPID FIRE POPGUN—A pump-action rapid-fire popgun. Loads automatically. Explodes with both forward and backward movement of the hand piece. Barks loud and fast. Easy and simple to operate. Shoots cork, ball or any projectile. Blue finish on all metal parts. Stock and handle walnut finish. Length, 27 inches. Weight, 12½ ounces. Each in a carton..... 16.00

Mac Machine Guns



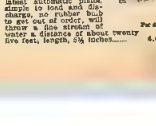
Per doz.

N84127—MAC MACHINE GUN—Safe and harmless. Can be operated by a boy-or-girl. Made of high grade steel, fit shot in bright colors. Works with paper rolls. Length 13½ inches. Each gun has three paper rolls. Extra paper rolls can be secured in any quantities. Packed individually..... 15.00

Per doz. pkgs.

N84128—Extra ammunition for Mac Machine Gun. 3 rolls to a package. Packed one dozen packages not broken..... 1.60

Daisy Water Gun



N84338 — DAISY LIQUID PISTOL—Steel blue barrel, designed after the latest automatic pistol. Simple to operate. Has rear rubber bulb to force out of order, will throw a fine stream of water a distance of about twenty five feet, length, 6¾ inches..... 4.00

Masks

Packages Not Broken

G6585

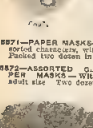
G6586—ASSORTED PAPER MASKS With mustache, child size, six dozen in a box ..... Per gro. 1.92

G6589 G6587

G6588—ASSORTED PAPER MASKS —With medium size two dozen in a box ..... Per dz. 6.00

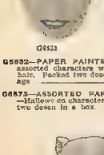
G6570—ASSORTED PAPER MASKS —With mustache, medium size, two dozen in a box 7.20

G6631—PAPER MASKS — Varnished Indian face, colored features and headdress. Packed two dozen in a package 8.40

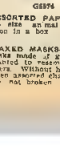

G6571 G6572

G6571—PAPER MASKS—Painted assorted characters, with long noses. Packed two dozen in package 8.40

G6572—ASSORTED GLAZED PAPER MASKS — With mustache, adult size. Two dozen in a box 8.40


G6573 G6574

G6573—ASSORTED PAPER MASKS —Hallowe'en characters, adult size; two dozen in a box ..... Per gro. 9.00


G6576

G6574—ASSORTED PAPER MASKS —Large size animal characters six dozen in a box ..... Per gro. 9.60

G6549—WAXED MASKS—Fine quality masks made of gauze, waxed and painted to resemble different characters. Without hair. Packed one dozen assorted characters in a package, not broken ..... Per dz. 1.40

Paper Masks

G6578

G6575—ASSORTED PAPER MASKS —Glazed, with hair trimming, adult size, three dozen in a box ..... Per gro. 18.00

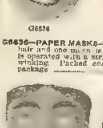
G6576—PAPER MASKS—Miniature animal character; three dozen in a box 18.00

G6577—ASSORTED PAPER MASKS —Made of heavy stock stained to fit the face and colored grotesquely. Without hair. Packed three dozen in a package, not broken ..... Per dz. 1.20

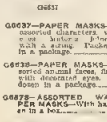
G6634 G6633

G6633—MASKS—Fine varnished finish. Assorted characters, with mustache and hair. Packed one dozen in a package ..... Per gro. 18.00

G6634—MASKS—Paper mat finished assorted animal faces, with painted hair and paper headdresses. Packed one dozen in a package 18.00


G6636 G6635

G6636—PAPER MASKS—With painted hair and one mouth eyehole which is operated with a string to imitate winking. Packed one dozen in a package ..... Per gro. 18.00


G6637 G6576

G6637—PAPER MASKS—Mat finish assorted characters with moveable eyes, features joined, operated with a string. Packed one dozen in a package 1.80

G6638—PAPER MASKS—Twelve assorted animal faces, finely painted with decorated eyes. Packed one dozen in a package 1.80

G6678—ASSORTED WAXED PAPER MASKS—With hair. One dozen in a box ..... Per dz. 2.50

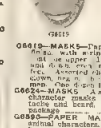
G6617 G6618

G6617—MASKS—Deelnsie style mask, paper glazed with mustache. Three dozen in a package 1.80

G6618—MASKS—Same as G617 but matt finish with hair at the temples and side burns on rubber string. One dozen in a package 3.60

G6616

G6616 MASKS—Paper eyes, large nose, mat finish with extra large amount of hair. Assorted characters, such as Turk, Indian, Scotchman, Jew, Chinaman, tramp, clown, etc. One dozen in a package ..... Per doz. 6.00


G6619 G6624

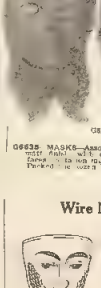
G6619—MASKS—Paper full size mat finish, with string to actuate an old man upper lip so moved as to look very like a smiling affair. Assorted characters such as clown, negro, Indian, old man, etc. One dozen in a package 2.80

G6624—MASKS Assorted, paper character masks with lips, mustache and beard. One dozen in a package 3.00

G6630—PAPER MASKS Assorted animal characters. One dozen in a box 3.80

G6579 PAPER MASKS Assorted with hair ... dozen in a box 4.00

G6597—PAPER MASKS Clown character ... dozen in a box 4.00


G6635

G6635 MASKS—Assorted characters, mat finish with detailed painted faces, rubber head bands and hair. Packed one dozen in a package ..... Per doz. 5.00

Wire Masks

G6603 G6604

G6603—WIRE MASKS—Pretty Ladies subjects only adult size one dozen in a box ..... Per doz. 2.50

G6604—WIRE MASKS—Pretty Gentlemen subjects only, adult size; one dozen in a box 2.50

Gauze Masks

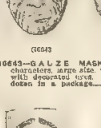
G6640 G6641

G6640—BOYS AND GIRLS—Medium size, 12 styles assorted box four dozen in a box ..... Per gro. 8.00

G6641 GAUZE MASKS—Assorted two styles, painted fibre mustaches. Packed two dozen in a package 2.00

G6643 G6642

G6642 GAUZE MASKS—Assorted characters, mat paint ... decorated eyes, waxed ... fibre hair Packed one dozen in a package ..... Per doz. 10.20

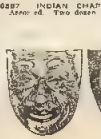

G6643 G6645

G6643—GAUZE MASKS—Assorted characters, large size well painted, with decorated eyes. Packed one dozen in a package ..... Per gro. 19.20

G6551 G6593

G6681 COMICAL CHARACTERS— ... styles one dozen in a box ..... Per gro. 16.00

G6383 GAUZE MASKS ... Pretty Gentlemen subjects only. ... dozen in a box 19.20


G6586 G6687

G6586 — CLOWN CHARACTERS — Assorted. One dozen in a box ..... Per doz. 10.20

G6587 INDIAN CHARACTERS — Assorted. Two dozen in a box 19.20

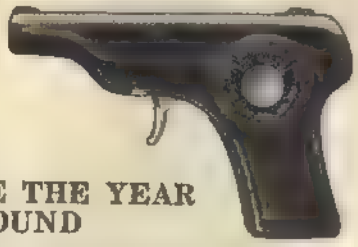
G6588 G6589

G6588—NEGRO MEN AND WOMEN CHARACTERS—Assorted, adults size. One dozen in a box ..... Per gro. 19.20

G6589 SKULL CHARACTERS—Assorted One dozen in a box 19.20

THE AMERICAN BOY TOY PLAY GUN

A Play Gun that every Boy craves on sight! Requires no ammunition—but makes noise.



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J C Manufacturing Co., Jackson, Mich.

"LIBERTY" XMAS TREE OUTFITS

No. 888—8 light Mazda Outfit

Are Priced at Least **20%** CHEAPER

Because we are an independent concern, with low overhead, we are able to quote absolutely the market's lowest price on Xmas Tree Outfits. Also Waterproof Outfits with Mazda Lamps Established 11 years—reliable service assured. Let us prove it—write for samples and our low prices today.

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JATON Collapsible Swimming TANKS

"The Canvas with the Metal Surface"

BRING THE BEACH TO EVERY BACKYARD

A boon to all "Inlanders"—Safety and the Convenience of Wading or Swimming at Home to All. Can be folded and packed in a duffle bag for camping and auto tours. "Jaton" Cloth is the result of years of Expert Manufacturing. It is Absolutely Waterproof and is Guaranteed to remain so. It is Unusually Strong to Withstand Constant Folding and will give Superior Service for Many Seasons. The Wanted Sizes are Available.

JATON MANUFACTURING CORP.
23 NINTH STREET BROOKLYN, N. Y.
Sole Selling Agents: Block House, Inc., 239 Fourth Ave., New York

HAVE YOU THE ENTIRE LITTLEFIELD LINE?

Kansas Specialist QUARTERBACK
ROLLIN' SAMBO OVER THE TOP
DEFENSE OF COVERED WAGONS
SHOOT 'EM DOWN

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LITTLEFIELD MFG. CO., CHICAGO
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KING

AIR RIFLES and POP-GUNS

No. 25 King Rapid Fire Pop-Gun makes a hit with boys because its rapid pump action sounds like a real machine run. No flying corks. Safe, reliable, well made. Twenty-seven inches long. Retails at $1.00. Write your jobber.

The King Manufacturing Co., Plymouth, Mich.

MADMAR PICTURE and MAP PUZZLES

FOR CHILDREN AND ADULTS

High Grade at Popular Prices

MADMAR QUALITY CO.
UTICA, N. Y.

Lenci Dolls

MADE IN TORINO, ITALY

Write for Catalog and see how really beautiful dolls can be.

ORDER NOW

for the Fall and Holidays All the latest Lenci Creations now on display in our showroom and in stock for prompt delivery

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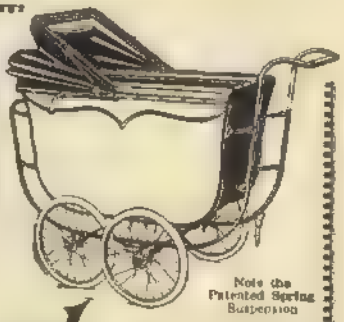
SOLE AMERICAN AGENTS
167 MADISON AVE., NEW YORK

IMPORTED
English Coaches

The beauty and utility of the Genuine English Made MARMET is unequalled. New models at new prices bring this handsome line easily within the reach of those who have long wanted the distinction of an imported carriage. Feature the Marmet this Fall and see how your Baby Carriage profits increase.

Write for Catalog and Call when in Town



Note the Patented Spring Suspension

Marmet

NEEDS HANDS TO STEER—THAT'S ALL

BABY CARRIAGES

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Exclu. U S Sales Agt.
J. H Waugh, Mgr.
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EAST HAMPTON, CONN.

Bell and Toy Makers for Over Sixty Years

New Television Plaphone
Improved Fire Alarm
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Bell and Chime Toys of All Descriptions

"Roxy," "Best of Breed" and "Best in Show"

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The "Gee" Line of Stuffed Animals

Velvet and Plush Animals, Easter Rabbits, Carnival Novelties, Mechanical Toys

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J. SWEDLIN, Inc., Successors
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TRADE MARK EEGEE DOLLS MADE IN U.S.A.

For Christmas Feature Our

MAMA DOLLS
BABY DOLLS
Mechanical Walking Dolls
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307 RICHARDSON STREET BROOKLYN, N. Y.

Sample Room:
MONROE HITZ CO., 857 Broadway, New York City

Scooters—Pedal Cars

and

Baby Walkers

Quality at Lowest Prices

Write for Samples Today.

S. WARD HAMILTON CO.

HARVEY, ILL. (Chicago Suburb)

FOR IMMEDIATE DELIVERY!

DRUMS—HORNS

and NOISEMAKERS

and a wide variety of

MEGAPHONES and SIREN HORNS

Write Now for Samples and Prices

GOTHAM STAMPING & DIE CORP.

419-423 E. 24th St. New York City

A Tremendous Seller

Twinkling Eyes

Patent applied for in most countries.

The greatest invention ever made in the Post Card Line.

The eyes that always move.

Complete sample assortment $1—prepaid.

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The world's greatest specialist in patented Post Card novelties.

NATIONAL LINE OF ONYX MARBLES

NATIONAL PRIMA AGATES
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Marbles that are smooth and round, in rich and varied colors to retail from 1c to 5c.

Also packed in handy popular 5 and 10 cent display packages.

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Indian PLAY-THINGS

PROFESSIONAL ARCHERY AND ACCESSORIES
ARCHERY SETS FOR CHILDREN
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AQUA PLANES
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Write and we will tell you all about these popular items.

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EVANSVILLE, INDIANA

Start your letter right: "I saw your ad in PLAYTHINGS."

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Marbles that are smooth and round, in rich and varied colors to retail from 1c to 5c.

Also packed in handy popular 5 and 10 cent display packages.

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HAVE YOU THE ENTIRE LITTLEFIELD LINE?

KANGAU-SPRINGSHI

QUARTERBACK
ROLLIN' SAMBO
OVER THE TOP
DEFENSE OF COVERED WAGONS
SHOOT 'EM DOWN

WRITE FOR NEW CATALOGUE

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3128 Carroll Ave. Chicago, Ill.

"Overland Flyer"

Miniature Railways

IMPORTED
English Coaches

The beauty and utility of the Genuine English Marie MARMET is unequalled New model 15 at new prices bring this handsome line easily within the reach of those who have long wanted the distinction of an imported carriage. Feature the Marmet this Fall and see how your Baby Carriage profits increase.

Write for Catalog and Call when in Town

Note the Patented Spring Suspension

Marmet

NEVER HANDS TO STEER ITSELF

BABY CARRIAGES

F. D. TRYON
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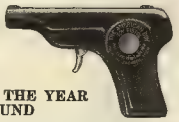
THE AMERICAN BOY TOY PLAY GUN

A Play Gun that every Boy craves on sight! Requires no ammunition—but makes noise.



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JOBBERS' ACCOUNTS SOLICITED.
PRICE AND SAMPLES ON REQUEST.

J C Manufacturing Co., Jackson, Mich.

More for Your Money!
Our Line of

BLACKBOARDS

are produced on a volume basis, resulting in the utmost values to the consumer. They retail at popular prices and allow a generous profit to Jobbers and Dealers.

See Our New Numbers in

Piano, Kitchen Cabinets, Tool Chests, Wall Boards, Refrigerators, Wardrobes, Cedar Chests, Furniture

MASON & PARKER MFG. CO.
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No. 25 King Rapid Fire Pop-Gun makes a hit with boys because its rapid pump action sounds like a real machine run. No flying corks. Safe, reliable, well made. Twenty-seven inches long. Retails at $1.00. Write your jobber.

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"VELO-KING" VEHICLES

FOR CHILDREN

Quality — Service — Price

Manufactured by

A. MECKY COMPANY

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Paragon Furniture Co., 204 East 23rd Street

One good turn deserves another—please mention PLAYTHINGS.

Entire Page, Freight, First Class

KLAXON AUTOMOBILE HORNS

Nearly all cars, except those of valve-in-head construction use motor mounting; Cars with valve-in-head motors usually require tripod dash mounting

The New High Frequency Klaxon Horns

KLAXON (19)

8¾ in. high; Extremely powerful vibration; Baked Black Enamel finish.

Each

No. 3759-19—(6 Volt); Complete with bracket for Motor, Dash or outside mounting $12.50

Weight 4¾ Lbs. Each

KLAXON (18)

14½ in. Length; Smooth, deep pitched penetrating tone; built especially for buses and large cars; Baked Black Enamel finish

Each

No. 3759-18—(6 Volt); Complete with universal motor bracket or special Buick bracket $8.00

Weight 5 Lbs. Each

KLAXON (15)

12¼ in. Length; 5½ in. diam.; Diaphragm 4½ in.; Meets the demand for a quality warning signal of the high frequency type to sell at a popular price.

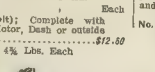
Supplied with a power plant of rugged design. Current consumption unusually low. Needs very low battery voltages.

Each

No. 3759-A15—6 Volt; with motor mounting $3.75

No. 3759-B15—6 Volt; with Dash mounting 3.75

Weight 4½ Lbs. Each



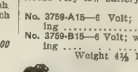
KLAXON (11)

The Klaxon "11" is a quality warning signal of the high frequency type that measures 11⅜ in. in length, is carefully finished in high gloss, baked black enamel and has a smooth, stinging vibrato tone of remarkable volume.

Each

No. 3759-11—6 Volt; Complete with Motor mounting bracket $4.00

Weight 3¼ Lbs. Each



KLAXON (24X) DISPLAY STAND

Stand Only Supplied with Horn

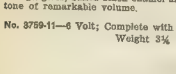
A neat counter display on which one Klaxon 11 Horn is mounted. Stand made of wood, carefully finished, Stand free.

Each

No. 3759-24X—Stand with Horn, in individual box; Weight 6 Lbs. $4.00

All Above, One in Carton

MOTOR DRIVEN KLAXONS



KLAXON (21)

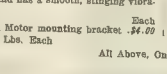
Cadillac Special

Klaxon 21 has a deep commanding note that is unmistakable. Designed for use under the hood on cars of better class.

Each

No. 3759-21—With 6 Volt Motor Bracket $15.00

Weight 7 Lbs. Each



KLAXON (12C)

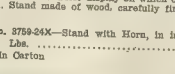
12½ in. Length; exceptional volume; Baked Black Enamel finish.

Each

No. 3759-12C—With 6 Volt Motor mounting $5.00

No. 3759-12C2—With 6 Volt Dash Mounting 5.00

Weight 4 Lbs. Each



KLAXON (8C)

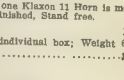
10½ in. Length; Insistent, commanding tone; Baked Black Enamel finish.

Each

No. 3759-8C—6 Volt Motor Mounting $3.50

No. 3759-8C2—6 Volt Dash Mounting 3.50

Weight 2¾ Lbs. Each



HAND OPERATED KLAXON

With vertical push rod; same principle as the electric Klaxon and has the same commanding note, Baked black Enamel finish.

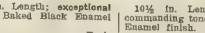
Each

No. 3759-3V—Auto; Length 8¼ in.; Wt. 2¾ Lbs ... $4.00

One in Carton

All Above, One in Carton

EXHAUST HORNS



AERMORE

Four Nickel Plated Tubes, each giving a different note; When sounded together, give a harmonious, yet effective Warning; Operates by hand control; Attached at any point on Exhaust Pipe.

No. 3759C2—22 in. Outfit

Especially designed for Large Buses and Trucks; Produces an exceptionally deep, rich tone

Valve, in.	2	2¼	2½
Each	$14.00	14.00	14.00

No. 3759C3—17 in. Outfit

For Large Cars and Trucks; Deep Rich Chord

Valve, In.	1½	1⅝	2	2¼
Each	$12.00	12.00	12.00	12.00

Average Weight 7½ Lbs. Each

No. 3759C5—15 in. Outfit

For Medium Weight Cars, or for especially Deep Tone For Fords

Valve, In.	1½	1¾	2	2¼
Each	$10.00	10.00	10.00	10.00

Average Weight 6 Lbs. Each

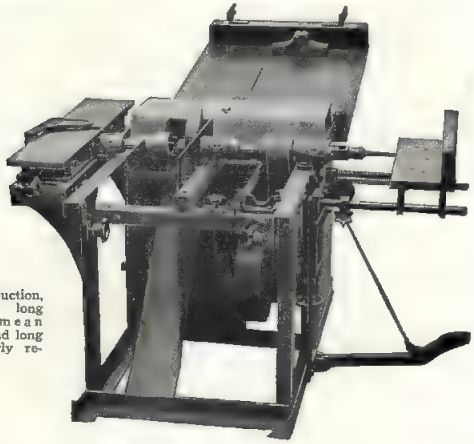
Note—In ordering above, be sure to give Valve Size, which is same as Outside Diameter of Exhaust Pipe, or, give Make, Model, and Year of Car; Other size Valves can be supplied, direct from Factory.

No. 3759C7—For Special Outfit; Complete $7.00

Each

One in Box, Weight 5 Lbs. Each

KNICKERBOCKER STATIONARY ARBOR WOODWORKER

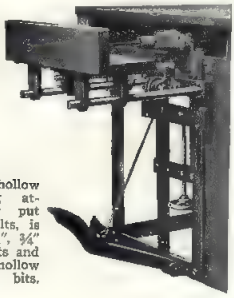


The sturdy construction, short arbors, and long bearings that mean smooth operation and long life are here clearly revealed.

The Knickerbocker Stationary Arbor Woodworker is a saw rig to be used right on the job — one that can be moved through doors and up stairways wherever there is work to be done.

By turning out all the lighter mill work as needed, it saves time carpenters would otherwise have to spend in bench work, and so speeds up the job and cuts costs.

Standard equipment consists of a cross-cut saw 14 inches in diameter and a rip-saw 12 inches in diameter, with capacities of 3½" and 2½" respectively, together with gauges for cross-cutting, ripping, mitering, bevel sawing and bevel jointing. Saws up to 16-inch diameter can be used, and enable this machine to handle lumber sizes up to 4½". Note this point—that this is a right hand sawing machine.



This boring and hollow chisel mortising attachment, easily put on with four bolts, is equipped with ½", ¾" and 1" boring bits and ⅜", ½" and ⅝" hollow chisel mortising bits.

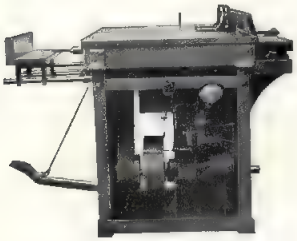
Attachments for jointing, mortising, rabbeting, boring, grinding, grooving, sanding and making mouldings, which are easily put on at any time, fit this one machine to handle all the lighter mill work on a house-building job at a saving of time, material and labor.

The jointer attachment, which may be attached and detached at any time, operates on the left hand side of the machine and is a right hand jointer. (So many portable saw rigs have the jointer on right hand side which is unhandy for the operator, as it necessitates operating jointer left handed.) It can be operated only when needed, as it operates on its own arbor and not on the saw arbor—the jointer arbor connects with main arbor by clutch.

Both jointer table beds are adjustable and the jointer head, which is a safety head with three knives, has a bearing on each side to eliminate chattering.

The boring and hollow-chisel mortising attachment goes on the right hand side and is

KNICKERBOCKER STATIONARY ARBOR WOODWORKER



With all attachments in place as here, the machine measures 60 inches in overall width—attachments easily removed—machine then goes through a 2 ft. 8 in. door.

driven by the saw arbor. The sander. dado head, emery wheel and moulding head are also operated on the saw arbor.

An abundance of power is furnished by a built-in 4 horsepower, one-cylinder Le Roi engine, equipped with high tension magneto. Engine is housed within the frame under sheet steel panels that keep out all dirt.

Construction is exceptionally sturdy throughout. The frame is of ¼ x 2 x 2 inch steel angles, electric welded at every point. Arbors are short and are carried in long bearings of close-grained babbitt.

Guides and gauges slide in steel grooves set in the table with exceptional accuracy to obtain a perfectly smooth working surface, and to assure correct alignment of guides at all times. Table top built of selected yellow pine strips 1⅜" thick, tongued and glued, reinforced by steel strips.

Attachments

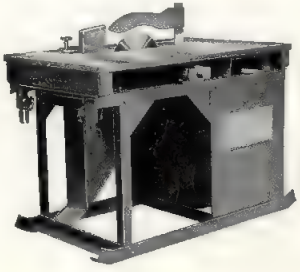
12, 14 or 16" rip or cross-cut saws
9" dado or groover
10" disc sander
6" jointer
8" emery wheel
Huther moulding head

Boring and mortising attachment with ½", ¾" and 1" boring bits and ⅜", ½" and ⅝" hollow mortising chisel bits.

General Dimensions

Height, 34¾", width of table, 30", length of table 50½", over-all width with all attachments on 60"—designed to go through a 2 ft. 8 inch door with attachments removed.

Weight with engine and all attachments, 980 pounds; weight with engine and saws only, 740 pounds. Weight of engine, 325 pounds.



The cross-cut gauge is adjustable up to 45° for use in mitering.

Special Exhibit at
HOTEL IMPERIAL
ROOM 136
During the Toy Fair
Leo L. Weiss, Representative

"BILLY"—THE LUCKY PUP

OUR EASTER LINE
Awaits Your Inspection

AMERICA'S PREMIER LINE *of* **STUFFED ANIMALS**

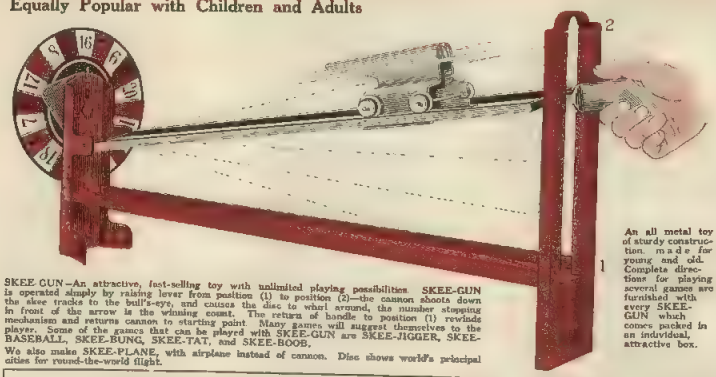
We've Outgrown Our Old Quarters And Are
NOW LOCATED AT 85 FIFTH AVE.
NEW YORK CITY, Corner 16th Street

A cordial invitation is extended to visiting buyers to call at our new factory and showrooms and see how KNICKERBOCKER TOYS are made.

KNICKERBOCKER TOY CO., Inc.
Note the New Address: 85 Fifth Ave., New York

COLOR—NOVELTY—EXCITEMENT—VALUE

Equally Popular with Children and Adults



SKEE GUN—An attractive, fast-selling toy with unlimited playing possibilities. SKEE-GUN is operated simply by raising lever from position (1) to position (2)—the cannon shoots down the sleeve tracks to the bull's-eye, and causes the disc to whirl around, the number stopping in front of the arrow is the winning count. The return of handle to position (1) rewinds mechanism and returns cannon to starting point. Many games will suggest themselves to the player. Some of the games that can be played with SKEE-GUN are SKEE-JIGGER, SKEE-BASEBALL, SKEE-BUNG, SKEE-TAT, and SKEE-BOOB.

We also make SKEE-PLANE, with airplane instead of cannon. Disc shows world's principal cities for round-the-world flight.

An all metal toy of sturdy construction. made for young and old. Complete directions for playing several games are furnished with every SKEE-GUN which comes packed in an individual, attractive box.

SEE OUR DISPLAY AT THE GRAND HOTEL—ROOM 239

DEUBEL TOY MFG. CORP., 135 East 6th St., Clifton, N. J.

Send for Prices.

THE REPUBLIC TOOL PRODUCTS CO.

DAYTON, OHIO

LOCOMOTIVES
STREET CARS
DUMP TRUCKS
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LIMOUSINES
ROADSTERS

Republic TOYS

PULL AND FRICTION

AERIAL TRUCKS
WATER TOWERS
LADDER WAGONS
FIRE ENGINES
CHEMICAL TRUCKS
AEROPLANES
DELIVERY VANS

MANY OTHER POPULAR NUMBERS

WE CAN NOW SERVE YOUR ENTIRE REQUIREMENTS WITH THE MOST COMPLETE LINE OF FRICTION AND PULL TOYS ON THE MARKET—MANY ITEMS OF VARIOUS SIZES AND APPEARANCE TO SELECT FROM AND A RANGE OF PRICES TO REACH ALL CLASSES OF TRADE.

YOUR PERSONAL INSPECTION IS INVITED AT NEW YORK TOY FAIR

ROOM 822 BRESLIN HOTEL

STIMULATORS

Challenge Value!

6 Inch Mother Goose Red Rubber Ball

Red Chinese Lacquered

We challenge anyone to equal this value. Size and price are without a parallel.

1F628—6 in. diam., red lacquer finish, assorted colored characters. ½ doz. in box. Doz **$4.00**

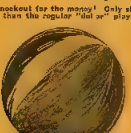
3⅜ In. Red Rubber Balls

A BIG ball! Red! Diamond pattern! A PRICE!

1F897—3⅜ in. diam. first quality red rubber diamond pattern, exceptionally well inflated. 1 doz. in box. Doz **$1.55**

1 Inch Inflatable Play Balls

A knockout for the money! Only slightly taller than the regular "dime" playball!



1F1578—1 in. diam. strongly stitched waterproof cover, bright colors, heavy balloon bladder. ½ doz. in pkg. Doz **$3.80**

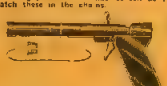
"Miller" 4 In. Striped Rubber Ball

Remember—FOUR inch! Molded and brightly striped!

1F1622—1 in. thick, four extra bright colors, one color surrounding each. 6 in box. Doz **$1.75**

8 In. Automatic Pop Pistol

A big pistol—well made—to sell at 10c. Watch these go like crazy.



1F2625—8 in. long, black enameled, strong spring, cork and string. 1 doz. in box. Doz **80c**

Children's Toy Golf Set

Best $1.00 golf set you can buy.

1F1812—If your child finds fun, clean, driving golf, buy this set. Consists of 3 wood-shafted clubs, 3 rubber balls, 1 golf tee, 1 golf ball, all in bag. 6 sets in box. Doz sets **$7.50**

19½ In. Imported Toy Tennis Racket

Dandy spring and summer seller. Big 10c leader!

2F7406—19½ in. long, wood and fibre, wire frame, heavy stringing, long handle, wood head. 1 doz. in pkg. Doz **89c**

Toy Egg Beater With Bowl and Cover

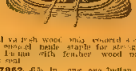
6 in. egg beater with red & white enameled wood handle. 2½x3¾ in. glass bowl with cover.

1F2807—6 doz. in case. Doz **$1.60**

1F2806—1 doz. in carton. Doz **1.75**

Novelty Indian Canoes

Very assemblable. A volume seller resort line



Natural varnish wood, with enameled dipping, red stained handle staple for storing oars. 4½ in. thick with feather wood paddles and seat.

2F7852—45½ in. long, one Indian, 7 in. paddles. 2 doz. in pkg. Doz **80c**

2F7860—49½ in. long, two Indians, 8½ in. paddles, 2 seats. 1 doz. in box. Doz **$1.75**

2F7870—54 in. long, three Indians, 9½ in. paddles, 3 seats. ½ doz. in box. Doz **$3.90**

Strauss "Loudspeaker" Harmonica

2F8875 (Mfrs. 1665) extra, 19 holes, 10 reeds, 3 tier plated cover and double-action amplifiers, tremolo tones, each in box. ¼ doz. in pkg. Doz **$3.60**

Imported Dolls for Dressing

Big Syndicate Sellers

2F8464—Chintz, 5½ in. flesh color painted features and hair, jointed arms. 4 doz. in box. Doz **79c** Gro **$9.00**

10c

FREE PRICE TICKET

IN EVERY PACKAGE.

Measures 7x5½ printed in TWO colors on BOTH sides.

2F8393—Celluloid, 5½ in. pink jointed arms and legs, painted features, wigs in box. Doz **75c** Gro **$8.50**

COASTER WAGONS

With Balloon Type DISC WHEELS

1 INCH Balloon Tires

The "last word" in coaster wagons. Be the first in your town to show them. Offered in either steel or wood bodies under our exclusive trademark "Hi-way Racer" and "La Salle Flyer."

WHEELS—10 in. gray enameled double heavy steel discs, firmly assembled by spindles, black spokes, self retained. **ROLLER BEARINGS**—Attractive nickel plated. **TIRES**—4 in balloon type extruded rubber. **GEAR**—Extra heavy black enameled steel, strongly braced. **HANDLES**—Curved tubular black enameled steel with loop grip.

1F95—38x16 natural varnished hardwood body reinforced with 4 heavy cleats, red trim body and center of wheel, improved roller brake, black enameled trademark name. 1 in carton, 10 lbs. Each **$4.50** 3 or more, Each **$4.25**

1F116—33½x15¼ tangerine enameled heavy elm steel body reinforced with bands and heavy rolls on top and bottom, heavy 1-piece bottom, enameled blue sides, steel roller brake, tangerine enameled center of wheels, black stenciled trademark name. 1 in carton, 36 lbs. Each **$4.95** 3 or more Each **$4.70**

Freight, First Class

LEATHER WHIPS

SOLID LEATHER BODY

Per Dozen

No. E-5001—5½ ft. Long; Oiled Tan Leather Cover, Leather Loop and Cracker; Two Buttons, Braided Buck Lash; Weight 12 Lbs. Dozen $22.20

SOLID LEATHER

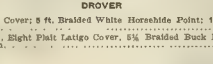
Per Dozen

No. E-5046—7 ft. Long, 3¼ ft. Point; Oil Tanned Cover, Leather Loop, Braided Horsehide Point, Lace Cracker..... $18 90
Average Weight 12 Lbs. Dozen

LEATHER COVERED

Per Dozen

No. E-5201—6½ ft. Long; Java Stock; Russet Leather Cover, 3¾ ft. Braided White Horsehide Point, Leather Cracker....$15.00
Weight 10 Lbs. Dozen



DROVER

Per Dozen

No. E-5084—10 ft. Long, Eight Plait Russet Leather Cover; 8 ft. Braided White Horsehide Point; 16 in. Buck Cracker; Revolving Wood Handle. Weight 14 Lbs. Dozen $30.50

No. △E-5094—(Not Stocked at Duluth) 11 Ft. Long, Eight Plait Latigo Cover, 5¼ Braided Buck Point; 16 in. Buck Cracker; Leather Covered Revolving Iron Handle; Weight 20 Lbs. Dozen €1.80

POCKET SNAKES

MULE SKINNERS

Leather Covered; Buck Stitch; Shot Loaded; Head Button; Buck Cracker

Per Dozen

No. E-5830C—6½ ft.; Pearl Chrome Leather Cover; 5 ft. Stock; 8 Plait Braided Buck Lash $64.70

No. E-5022—5 Ft.; Oil Tanned Cover; Twisted Buck Lash, 19 in. Long..... $6.00
Average Weight, 18 Lbs. Dozen

White Latigo Leather, Rawhide stitched; Full Shot Loaded, ⅝ in. Body; Wide Braided Leather Hand Button, Copper Wire Wound; White Rawhide Tip, 10 in Long; 16 in. Braided Snapper

(Factory No. 195)

Per Dozen

△ No. 4363E8—5½ ft. Body..... $52 00
△ No. 4363E8—6 ft. Body..... 57 50
Average Weight 13 Lbs. Dozen

Yellow Latigo Leather, Rawhide stitched; Full Shot Loaded, ⅝ in. Body; Narrow Braided Hand Button; White Rawhide Tip, 10 in. Long; 16 in. Braided Snapper

(Factory No. 196)

Per Dozen

△ No 4363F1—5½ ft Body..... $36.00
△ No. 4363F2—6 ft. Body..... 38 50
Average Weight 17 Lbs. Dozen

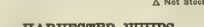
△ Not Stocked at Duluth

HARVESTER WHIPS

(Not Duluth Stock)

Per Dozen

△ No. 4363H—15 ft.; One Piece; Hickory Stock, Mixed Four Plait Thread Cover; Japanned Cap; Two Combination Buttons; 3 ft. Leather Lined Drop; 10 ft. Stock; 5 ft. Drop..... $20.80
Weight 10½ Lbs. Dozen



One Piece Hickory Stock; Reed Point; Plaited Thread Cover; Black Color, 1 In. Plain Nickel Head, Loop Snap

Per Dozen

No. 4363H4—13 Ft.; 10 ft. Stock; 5 ft. Drop; Weight 9 Lbs. Dozen $18.00

Per Dozen

No. 4363H7—15 ft.; One Piece; Ebonized Hickory Stock; Black Thread Top; Loop Snap; 10 ft. Stock; 5 ft. Drop; Wt. 9 Lbs. Dozen $15 00

No. 4363H8—15 ft.; Bamboo 8.00

RIDING QUIRTS

Leather Lash and Hand Loop; Two Frills; Three Buttons

Per Dozen

No. E-5161—Ten Plait Braided Russet Leather; Shot Loaded; Length 26 in., Weight 8 Lbs. Dozen $19.50

No. E-5157—Braided Russet and White Horse Hide; Diamond Plait; Iron Handle; Length 33 in.; Weight 7 Lbs. Dozen.. 10.00
Quarter Dozen in Package

WHIP LASHES

BRAIDED HORSE HIDE

No. 4363M—Four Plait Common

Length, Ft.	5	6	7
Wt. Doz., Lbs.	1	1¼	1½
Per Dozen	$4 00	4.80	5 40
Length, Ft.	10	12	△14
Wt. Doz., Lbs.	2½	3	3¼
Per Dozen	$10 00	12.00	21.00

No. 4363M6—Six Plait, Buckskin Tip

Length, Ft.	10	△12	△14
Per Dozen	$20 50	32.00	38.00

Above, One Dozen in Bundle

Per Dozen

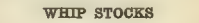
No. 4363M5—Plain Round Russet Leather, Length 5 Ft $2 00
One Dozen in Bundle, Weight 1 Lb. Dozen

No. △4363M6—Four Plait Linen

Length, Ft.	6	10	12	16
Wt. Dozen, Lbs.	1	1½	2	2½
Per Dozen	$6.50	11.00	13 50	16.00

△ Not Stocked at Duluth

WHIP STOCKS



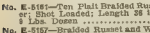
MALACCA

Rich Dark Color; 1¾ in. Nickel Head; 1½ in. Nickel Ferrule; Buckskin Keeper

Per Dozen

No. 4363P—4½ foot $13.20
No. 4363P1 -6 foot 15.00
Quarter-Dozen in Pkg; Wt. 6 Lbs. Dozen

RIDING WHIPS



Per Dozen

No. 4363K—8 ft.; Full Length Rawhide; Black Thread Cover; Stitched Head Buttons; Plaited Loop Snap..... $6.00
Weight 3 Lbs. Dozen

GENUINE BRAIDED BUCKSKIN

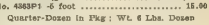
△ No. 4363M7—Four Plait

Length, Ft.	6	10	12	14	16
Wt. Doz., Lbs.	1¼	2½	3¼		
Per Dozen	$19 50	32 50	39 40	45.20	51 70

△ No 4363M8—Six Plait

Length, Ft.	6	10	12	14	16
Per Dozen	$24.30	40.30	48 30	56 40	64 40

△ Not Stocked at Duluth



WHITE HICKORY

Hand Shaved; Leather Keepers

No. 4363P2 Finished Rough

Length, Ft.	4½	5
Weight Dozen, Lbs.	4	5
Per Dozen	$8.00	9.00

SMOOTH MACHINE TURNED; LEATHER KEEPER

Per Dozen

No. 4363P7—Length 4½ feet..... $6.50
No. △4363P8—Length 5 ft. (Not Duluth Stock) 7.50
Weight 4 Lbs. Dozen

STORM BLANKETS

BROWN DUCK, FULLY QUILTED

Each

No. 4402-7—80 in.; Printed Fabric Lined, Gore, Adjustable Fastener.....$5 50

No. 4402-9—80x84 in.; Printed Kersey Lined, Gore and Stay, Adjustable Front Fastener 6.30

No. 4402-10—84x90 in ; Otherwise same as No. 4402-9 ..... 7.00

LINED BROWN DUCK

Made from Two Widths 44 in. 2.78 Mode Duck; Lined with 40 in. 8 oz. Printed Kersey Lining; Lock Stitched. Each

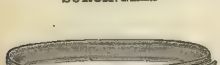
No. 4402-17—84x84 in.; Weight 7 Lbs. Each $8.50

No 4402-19—84x90 in.; Otherwise same as No. 4402-17 ..... 9.40

Made from Three Widths 7 to 8 oz. 23 in. Close Weave Fine Quality Brown Duck.

No. 4402-15—90x90 in.; Lined with 45 in. 10 oz. Printed Kersey Lining; Weight 11½ Lbs. Each 11.00

SURCINGLES



Per Dozen

No. E-11—2½ Inch; Fancy Cotton Girth; 1 in. Billet .....$ 7.50

No. E-66—3 Inch; Fancy Cotton Super Surcingle; 1 in. Billet 10.70

No. E-19—3½ Inch; No. 2 White Back Band; 1⅛ in. Billet 11.50

No. E-17—4 Inch; 17 Cord; Fancy Colors; 1¼ in. Billet 16.00

Open Stock; Wt. About 6 Lbs. Dozen

LINED WHITE DUCK

Made from Two Widths 40 in. 11 oz. Fine Quality White Duck; Lined with 40 in. Printed Kersey Lining; Chain Stitched.

Nos.	4402-27	4402-28
Length, In.	84	90
Weight Each, Lbs.	8½	9
Each	$8.00	8.50

Made from Two Widths 40 in. 11 oz. Fine Quality White Duck; Lined with 34 in. Wool Lining.

Nos.	4402-27B	4402-28B
Length, In.	84	90
Weight Each, Lbs.	8½	9
Each	$8.00	8.50

Made from Three Widths 46½ in. White Duck; Lined with 45 in. Printed Kersey Lining, Lock Stitched.

Nos.	4402-29	4402-31
Size, In.	84x90	84x90
Duck, Oz.	8	10
Weight Each, Lbs.	10½	11
Each	$8.80	9.30

Made from Three Widths 46½ in. 12½ oz. White Duck

Each

No. 4402-34—84x90 in.; Lined with 45 in. Kersey Lining $10.50

No. 4402-34B—84x90 in.; Lined with 45 in. Wool Lining; Weight 12 Lbs. Each 12.00

SLEIGH BELLS

Freight, Second Class

Regular Improved

LOOSE SWEDISH METAL

No.	E-98C—Regular; Brass; Heavy Metal; Farthest Sounding	Polished Cast	
Diam., In.	2¼	2½	2¾
Weight Dozen, Lbs.	5	7½	9¾
Per Dozen	$13.60	20.40	24.40
No. E-98E—Improved; Polished Wrought Brass; Bells Vary in Thickness; Warranted not to break or crack.			
Diam., In.	2¼	2½	2¾
Weight Dozen, Lbs	5	7½	9¾
Per Dozen	$12.60	18.80	22.40

STABLE BLANKETS

Brown Duck; Kersey Lined; Quilted Red Trimmed; 2 Surcingles. Each

No. 4402-50—76 in. $5.50

No. 4402-52—80 in. 6.80

No. 4402-54—84 in. 7.20

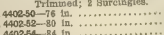
Extra Quality Burlap; Plain Kersey Lined; 2 Surcingles. Each

No. 4402-66—76 in. $4.80

No. 4402-68—80 in. 5.10

No. 4402-70—84 in. 5.60

BLANKET PINS



No. 4402T—Nickel on Steel

Per Dozen

In Broken Boxes; One Dozen on Card.$0.50

Per Gross

In Full Boxes; One Quarter Gross in Box; Weight 6 Lbs. Gross.....$4.50

TEAM BELLS

No. E-99A—CANADA PATTERN

Cast Brass; Both the Top and Under Loop are attached to the Bell in such a manner that they cannot work loose, The Under Lock to which the Tongue is fastened being part of the Loop proper makes all parts secure; Bell is made of Brass, is light and handsomely polished.

Size Nos.	3	4	5	6
Diam., In.	2½	2⅞	3¼	3½
Wt. Dozen, Lbs.	4½	5½	7	8½
Per Dozen	$5.80	8.00	9.80	11.60

Freight, Second Class

LIGHT HOUSE BELLS

POLISHED BRASS

Improved Tongue Fastening is a part of the Bell and cannot work loose or drop out

No. E-120—WITHOUT STRAP

Size Nos.	3	4	5	6
Diam., In.	2½	3	3½	3½
Wt. Dozen, Lbs.	3½	5	6¾	8¾
Per Dozen	$4.20	6.00	8.20	10.40

Shows Buckle Strap Riveted to No. E130 Bell

No. E-121—WITH STRAP AND BUCKLE

Size Nos.	3	4	5	6
Diam., In.	2½	3	3½	3½
Wt. Dozen, Lbs.	4	5½	7¾	9¾
Per Dozen	$7.00	9.80	11.00	13.20

Shows Plain Strap Riveted to No. E130 Bell

No. E-122—WITH PLAIN STRAP, RIVETED

Size Nos.	3	4	5	6
Diam., In.	2½	3	3½	3½
Wt. Dozen, Lbs.	4	5¼	7½	9½
Per Dozen	$6.70	8.50	10.70	12.50

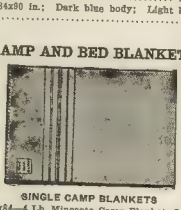
All Above, Open Stock

WOOL SQUARE BLANKETS

Each

No. 4405-97 —76x80 in.; Two-tone gray body; Red, White, Blue and Gold heading $3.70
No. 4405-99 —84x90 in.; Two-tone gray body; Red, White and Gold heading 5.30
No. 4405-103—80x84 in.; Dark gray body; Green, Red, Blue and Canary heading 4.00
No. 4405-105—84x90 in; Dark gray body; green, red, blue, and canary heading 4.50
No. 4405-117—80x84 in.; Gray body; Gold, White and Brown heading 4.50
No. 4405-115—80x84 in.; Dark gray body; Red, white and blue heading 5.00
No. 4405-116—80x84 in.; Blue body; blue, green and yellow heading 4.90
No. 4405-117—80x84 in.; Maroon body; Brown center, Orange and black heading 4.90
No. 4405-118—80x84 in.; Oxford gray body; Brown, green, white and black heading 5.00
No. 4405-119—84x90 in.; Oxford gray body, brown, green white and black heading 6 00
No. 4405-136—80x84 in.; Blue gray body; red, white, blue and gold heading 6.20
No. 4405-145—84x90 in.; Gray body; scarlet and blue heading. 6.80
No. 4405-173—80x84 in.; Blue body; scarlet, blue and green heading 7 50
No. 4405-174—84x90 in.; Blue body; scarlet, blue and green heading 9 00
No. 4405-175—84x90 in.; Brown body, orange and green heading 9.00
No. 4405-176—84x90 in.; Oxford gray body; varied striped heading 9.50
No. 4405-177—84x90 in.; Dark Brown body; Orange and varied striped heading 9 50
No. 4405-178—84x90 in.; Dark blue body; Light brown plaid heading 10.00

CAMP AND BED BLANKETS



SINGLE CAMP BLANKETS

Each

No. 4405-50—62x84—4 Lb Minesota Camp Blanket, Oxford Grey Wool, Cotton warp, Blue Striped Heading $6.50
No. 4405-70—62x84—4 lb. Custer Camp Blanket, Bluish Grey Wool blanket with cotton warp, black striped heading.. 7.50
No. 4405-80—60x80— 3 lb. Quartermaster Wool Blanket with cotton warp, khaki color with dark brown striped heading 5.30
No. 4405-87—66x84—5 lb., Same as No. 4405-80 ..... 8.00

DOUBLE CAMP BLANKETS

Per Pair

No. 4405-706—60x80—6 lb. Gray Body with Striped Border....$5.20
No. 4405-707 72x80—7 lb. Gray Body with Striped Border... 5.70
No. 4405-715—60x80—75% Wool, Oxford Grey body with Blue Striped Border 8.00
No. 4405-717—72x80—Same as No 4405 715 ..... 10.80

AUTO ROBES AND BLANKETS

All Robes have Fringed Edges

COLUMBIA; All Wool; Size 58x60 in.; Weight 4 Lbs. Each

Each

No. 4405-E450—Light Brown Back; Light Tan Face; Shaded with wide White and Olive Stripes and narrow Blue and Brown Stripes $35 00

PAISLEY; All Wool; Size 58x80 in.; Weight 4 Lbs.

Each

No. 4405-E309—Tan Back; Wide Green, White, Brown and Tan Stripes and Face 18 50
No. 4405-E314—Gray-Blue Back, Dark Blue Face; Wide Red and White interwoven Stripes 18 50
No. 4405-E315—Brown Body; Combination Plaid over Tan, Green and Red 18.50
No. 4405-E319—Brown Body; Red, White and Green checkered over Plaid; Brown Back 18.50
No. 4405-E320—Dark Brown Body; Green, Purple and Red Striped over Plaid 18.50

MAXWELTON; All Wool; Size 60x72 in.; Wt. 4 Lbs.

Each

No. 4405-E252—Blue Body with White and Orange Stripes and Square Design $16.20
No. 4405-E263—Green Body with Gray, White, Gold and Brown Design 16.20
No. 4405-E258—Dark Blue Body with Blue, Red and Dark Green over Plaid 16.20
No. 4405-E262—Dark Gray Body with Red and White over Plaid, Oxford Gray Back 16.20
No. 4405-E263—Heather Brown Body with Tan, Green, Maroon and Dark Brown over Plaid 16.20
No. 4405-E800-1—Blue Body, Green and White over Plaid; White and Red over Plaid Back 16 20

LINCOLNSHIRE; All Wool; Size 58x80 in.; Weight 4 Lbs.

Each

No. 4405-E3621—Blue Body with Light Gray and Brown over Plaid $12.00
No. 4405-E3622—Heather Green Body with Blue Gray over Plaid 13.00
No. 4405-E3623—Blue Body; Dark Green and Red over Plaid.. 13.00
No. 4405-E3624—Blue Body; Green and White over Plaid.... 13.00
No. 4405-E3625—Brown Body with Green and Blue Plaid with Large Red over Plaid 13 00
No. 4405-E3628—Heather Green Body with Red over Plaid; Reversible 13.00

PENDLETON AUTO ROBES OR INDIAN BLANKETS

Made from Pure Fleece; Fancy Indian Patterns; Cloth Bound Edges.

The Cayuse Line

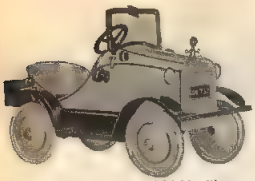
Size 62x78 in.; Fancy Bright Colored Patterns Woven In.

Each

No. 4405-E500—Gray Body; Red, White, Maroon and Black Colors $17.00
No. 4405-E505—Khaki Body; Red, Maroon, Orange and Black Colors 17.00
No. 4405-E510—Black Body; Red, Orange, Light Tan and Maroon Colors 17.00
No. 4405-E515—Purple Body; Red, Orange, Light Tan and Maroon Colors 17.00

JUVENILE AUTOMOBILES

DODGE



For Children 3 to 7 Years.

Built entirely of steel, body and wheels are finished in blue baked enamel with cream striping, fenders, running boards and undergear black baked enamel

Ball bearings on rear axle, has adjustable pedals, bright radiator, motometer, horn, windshield with rear vision mirror, head lights, parking lights, front bumper, seat cushion and trunk on rear

Each

No. 18—41½ in. long, 20¾ in. wide, 10⅜ in. double disc wheels with ⅞ in. rubber tires, weight each 72 lbs. $22 70

One in a crate

NASH

For Children 3 to 10 Years

Heavy steel body, attractive lines, body and wheels finished in red baked enamel, attractively striped, fenders, running boards and undergear black baked enamel.

Ball bearing on rear axle, has carbon steel springs, adjustable pedals, motometer, horn, heavy double crowned steel fenders, windshield with rear vision mirror, head lights, parking lights, scuff plates, seat cushion, front bumper and designed instrument board.

Each

No. 6—47 in. long, 22½ in. wide, 11 in. double disc steel wheels with contained roller bearings and ⅞ in. rubber tires, weight each 93 lbs $32 00

One in a crate.

BUICK SIX

For Children 3 to 10 Years.

Heavy stamped body steel, body and wheels finished in blue baked enamel, attractively striped, fenders and running gear black baked enamel

Ball bearing mounted on rear axle, has adjustable pedals, ball bearing mounted rear axle, springs, horns, steering wheel with spark and gas levers, windshield, head and tail lights, front and rear bumpers, seat cushion and motometer.

Each

No. 4—50½ in. long, 24 in. wide, 11⅜ in. double disc steel wheels with contained roller bearings and 1 in. rubber tires, weight each 103 lbs $40 20

One in a crate.

MINIATURE PULL TOYS

LINDY PLANE

Heavy gauge auto body steel, body and wings silver gray baked enamel finish, wheels and tail pieces in red enamel, double steel disc front wheels with solid rubber tires.

The propeller revolves with a clicking sound as plane is pulled with cord.

Each

No. 130—24 in. long, 22½ in. wing spread, 7¾ in high, weight each 7 lbs. $3.00

One in a carton

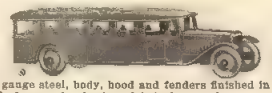
MINIATURE STEAM SHOVEL

Designed and built of heavy gauge steel, exceptionally strong. Roof finished in red baked enamel all other parts black baked enamel

Each

No. 104—15 in. long, 5½ in. wide, 11 in. high, weight each 3 lbs. $1.90

BUS



Heavy gauge steel, body, hood and fenders finished in bright green baked enamel, wheels red baked enamel.

Each

No. 102—24 in. long, 6 in wide, 6⅛ in. high, 3 in wheels, weight each 4¾ lbs. $1 80

Six in a carton.

MINIATURE DUMPTRUCK

Heavy gauge steel, cab, chassis and wheels finished in red baked enamel, box baked black enamel. Has a real dumping mechanism, box can be raised or lowered.

Each

No. 100—23¾ in. long, 6 in. wide, box 12⅝ in. long, 6 in. wide, 2¼ in. high, 3 in. wheels, weight each 4 lbs. $1.90

Six in a carton.

JUVENILE DUMP TRUCKS

MACK, TWO TON

For Children 3 to 7 Years.

Heavy gauge steel, with heavy steel wheels, body and wheels finished in baked green enamel, undergear baked black enamel, sport type fenders

They pedal with ease, the body dumps, has springs and adjustable pedals. Each

No. 33—45 in. long, 20 in. wide, box 15 in. long, 15 in. wide, 5 in. deep 10¼ in. double disc wheels, with ⅝ in. rubber tires, capacity 150 lbs., weight each 60 lbs. $16.00

MACK, 2½ TON Each

No. 31—51 in. long, 22½ in. wide, box 18½ in. long, 14 in. wide, 5 in. deep, 10 in double disc wheels with ¾ in. rubber tires, capacity 150 lbs., double crowned steel fenders, weight each 73 lbs. $24 00

One in a carton.

JUVENILE AUTOMOBILES

STEEL CRAFT CAR

For Children 1½ to 4 Years

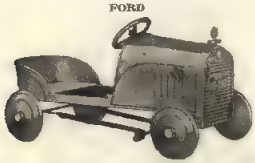
Strongly constructed of heavy gauge steel, body and wheels finished in baked red enamel.

A dandy little machine for the small child who wants to pedal around in his car. Each

No. 41—30½ in. long, 15¾ in. wide, 8 in. double disc steel wheels, with ½ in. rubber tires, wt each 22 lbs. $7 20

One in a carton.

FORD



For Children 2 to 5 Years

Built of steel, strong and sturdy, finished in red baked enamel with effective striping

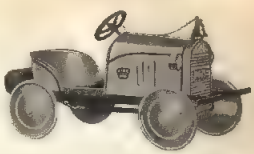
With adjustable pedals, instrument board with designed switches, gauges, motometer and large size steering wheel. Each

No. 58—31 in. long, 20 in. wide, 8½ in. double steel disc wheels, with ½ in. rubber tires, weight each 43 lbs. $13.00

One in a crate.

JUVENILE AUTOMOBILES

FORD FIRE CHIEF



For Children 2 to 5 Years.

All steel, very strong and operates very easily. Body and wheels finished in brilliant red baked enamel, undergear in black baked enamel.

With adjustable pedals, large nickeled bell and pull cord, head lights, front bumper, license plate and tank on rear Each

No. 52—38 in. long overall, 20¾ in. wide, 10 in. double disc wheels with ½ in. rubber tires, weight each 36 lbs. $12 50

One in a carton.

ESSEX

For Children 3 to 7 Years.

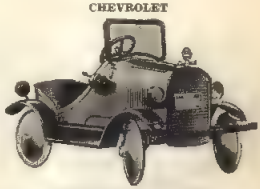
All steel, finished in blue baked enamel and very pleasingly striped

Has springs, adjustable pedals, designed instrument board, large steering wheel and horn. Each

No. 45—37½ in. long, 21½ in. wide, 10 in. double disc steel wheels with ½ in. rubber tires, weight each 52 lbs. $15.00

One in a carton

CHEVROLET



For Children 3 to 6 Years.

Heavy stamped steel body, hood and wheels finished in light blue enamel and attractively striped, fenders and all working parts black.

Has springs, adjustable pedals, motometer, horn, steering wheel, windshield, head lights and bumpers. Each

No. 60—38 in. long, 23½ in. wide, 10 in. double disc steel wheels, with ½ in. rubber tires, weight each 65 lbs. $21 00

One in a crate.

PATENT PROCESS
Lloyd LOOM WOVEN FURNITURE
REG U.S. PAT. OFF.

Combining grace, beauty, durability and luxury—AT LOW PRICES. Fiber furniture in the very latest designs and colors. IN STOCK, READY TO SHIP.

Your Trade Will Like These Lloyd Points

They make selling easy and mean satisfied customers

Woven Trim

Not painted on flat surface, but woven permanently into fabric correctly placed by a skilled designer to give most pleasing effect

Fine Strands

Actual size strand compared with reed commonly used

Wire Centers

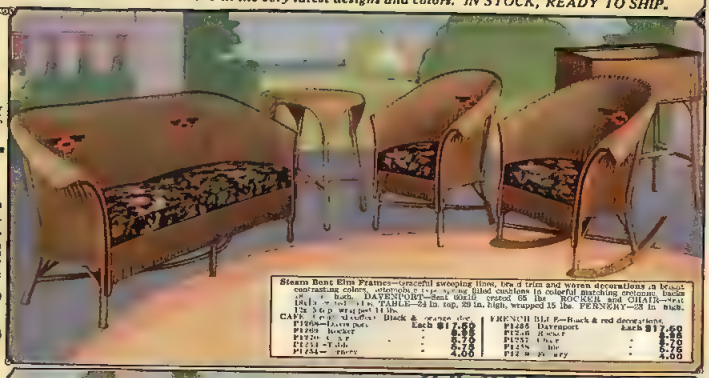
EVERY upholstered piece has a strong tough wire center flexible for comfort yet prevents sagging

Built To Last

LLOYD pieces are exceptionally well braced so they look good when new and keep their good looks

This Loom

with almost human intelligence weaves a beautiful fabric PATTERN that human hands and eyes guide and does the work better.

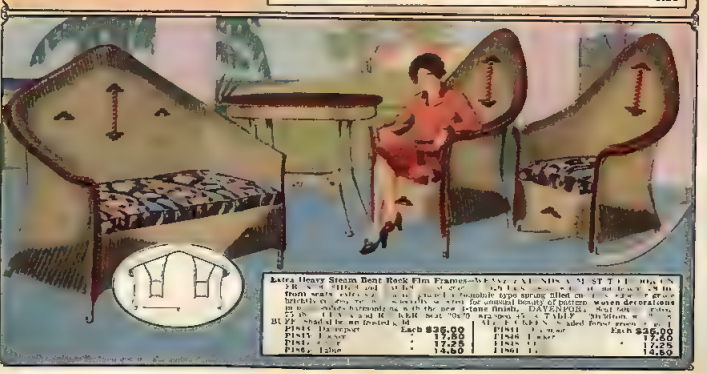


Steam Bent Elm Frames—graceful sweeping lines, trim and woven decorations in bright contrasting colors, attractive type spring filled cushions in colorful matching cretonne; backs of settee, chairs and rocker filled with cretonne like the cushions. DAVENPORT—seat 60x18 in., 30 in. high, wrapped 150 lbs. CHAIR—seat 17x16 in., wrapped 14 lbs. TABLE—24 in. top, 29 in. high, wrapped 15 lbs. PERSERY—23 in. high, wrapped 20 lbs.

CANE—Light shades. Black & orange dec.	Each	FRENCH Bird Effect—Black & red decorations.	Each
P1264—Davenport	$11.50	P1266 Davenport	$12.60
P1269 Rocker	4.80	P1268 Rocker	4.85
P1270 Chair	5.75	P1267 Chair	5.70
P1254—Table	5.70	P1270 Table	5.75
P1254—Perserry	4.00	P1270 Perserry	4.00

Steam Bent Heavy Rock Elm Frame—WELL EXTENDS [illegible] fully proportioned with graceful lines, [illegible] extra wide automobile type spring filled cushions, high grade brightly colored cretonne harmonizing with the new three-tone finish. DAVENPORT—Seat 62x20, crated 70 lbs. ROCKER and CHAIR—Seat 20x18, wrapped 40 lbs. TABLE [illegible] wrapped 20 lbs.

BLACK—Upholstered & frosted gold	Each	BLUE—Upholstered & frosted gold	Each
P1825—Davenport	$27.00	P1825 Davenport	$27.00
P1835 Rocker	13.00	P1838 Rocker	13.00
P1833 Chair	13.75	P1838 Chair	13.75
P1838—Table	9.50	P1840—Table	9.50



Extra Heavy Steam Bent Rock Elm Frames—[illegible] ARMS AND SEAT [illegible] from seats with [illegible] brightly colored [illegible] for unusual beauty of pattern. Woven decorations in [illegible] with the new 3-tone finishes. DAVENPORT—Seat 60x20 [illegible] BUFFET—Seat 36x18 and 18x18, wrapped 70 lbs. CHAIR—Seat 20x18, wrapped 40 lbs. TABLE—Size 30 in. top, 29 in. high, wrapped 20 lbs. Strictly all-steel reinforced frames. Upholstered in fancy figured tapestry cretonne.

BLACK—Upholstered & frosted gold	Each	BLUE—Upholstered & frosted gold	Each
P1845 Davenport	$26.00	P1851 Davenport	$26.00
P1845 Rocker	17.50	P1848 Rocker	17.50
P1845 Chair	17.25	P1848 Chair	17.25
P1845 Table	14.50	P1861 Table	14.50

FOUR MONTHS DATING will be given on EVERY FURNITURE ORDER Totaling $50.00 or More

PATENT PROCESS

Lloyd Loom Woven SEAMLESS BABY CARRIAGES

REG.U.S. PAT.OFF.

NO Seams—NO Corners—NO Sharp Ends

HERE ARE the finest carriages you can sell for the money! They are so superior to hand woven carriages that there is NO COMPARISON. The remarkable Lloyd Loom weaves the entire body from ONE CONTINUOUS STRAND of fiber. So seamless, no corners, no sharp ends. And the weaving is THIRTY times faster. Hence they can be sold by normal basis. The amazing speed accounts for these extraordinary values. The bodies, being WOVEN TO SHAPE, are supremely strong and are CURVED CENTER as FAR AS upon strand enables them to KEEP their shape. Body is CURVED. Other low line (1) Adjustable back (2) Perfected Friction-Adjustable Hood (3) Nickel plated link cane. (4) Automatic Push Pull Brake. (5) (6) Unsurpassed construction of the Lloyd—so said found on very few carriages. (6) Carriageware steel Fenders—an innovation on our lowest priced number. (7) High grade STURDI-SHIELD. (8) REVERSIBLE Gears. All gears are a rich cream color with upholstery to harmonize with all side finish.

BALLOON TIRES

—and Baby's Crucial 500 Days

IN PAST Welfare authorities now believe that many serious disabilities of later life have their beginning—in jars and jars removed before the child commences to walk. The BALLOON wheels on LLOYD carriages is the answer of industry to this vexa, problem. They smoothen the jars and jolts, protect the delicate baby body, and bring to the carriage a new term of luxury

Our Greatest Baby Carriage

More for the money than we or anyone else has ever offered before.

FEATURES
1—Balloon Tires
2—14 Inches Long
3—Artillery Wheels
4—Tilted
5—Storm Shield
6—Reversible
7—Comfortable cushions

Mfrs S1103BT—Body 34 in. long inside, 14 in. wide, 12 in. artillery wheels with 1 in. non-skid BALLOON tailcloth tires. Body from seat and hood corduroy lined, padded seat and back, gussets, windshield, reversible gear. Crated, 85 lbs.

P700—Cafe (creamed coffee).

EACH

17.75

Mfr. 1102—Body 34 in. long inside, 14 in. wide, 12 in. steel wheels, ½ in. rubber tires, braid trim, sides and hood lined with rep cloth, padded seat and back, gussets, reversible gear. Crated, 85 lbs.

Each

P3369—Ivory
P3370—Cafe (creamed coffee) **$13.00**

Mfrs 1104A—Body 34 in. long inside, 14 in. wide, 12 in. artillery wheels, ½ in. rubber tires, crystal glass windows, braided trim sides and hood, corduroy lined, padded seat and back, gussets, reversible gear. Crated, 85 lbs.

Each

P6892—Ivory
P6893—Cafe (creamed coffee) **$16.10**

Mfrs 1106BT—Body 34 in. long inside, 25 in. wide, 12 in. artillery wheels 1 in. non-skid balloon tailcloth tires, roll back cutaway sides, front and hood corduroy lined, padded seat & back, reversible gear, gussets, windshield. Crated, 85 lbs.

P6894—Cafe (creamed coffee) Each **$19.50**

P6895—Gray blue, frosted gold Each **$20.50**

Mfrs S1107BT—Body 34 in. long inside, 34 in. wide, 14 in. artillery wheels, 1 in. non-skid balloon tailcloth tires, Cupolite woven of almond decorations on sides and front sides, front and hood corduroy lined, duplex cushion mattress, reversible gear, gussets, windshield. Crated, 90 lbs.

P6896—Cafe (creamed coffee) Each **$21.80**

P6897—Gray blue, frosted gold Each **$22.80**

PATENT PROCESS

Lloyd SULKY and STROLLERS

REG.U.S. PAT.OFF.

Made by same processes and have exactly same priceless advantages as the "Lloyd" Seamless Baby Carriages described above—No seams, no corners, no sharp ends, and Great Values because of power loom economy in manufacture.

Mfrs 1109BT Body 34 in. long inside, 14 in. wide, 12 in. artillery wheels, 1 in. non-skid balloon tailcloth tires, recessed bonded weave at front of body and hood with double band twist decoration, tilted hood front with braided trim inside, sides front and hood corduroy lined, 3-piece cushion mattress, reversible gear, gussets, windshield. Crated, 90 lbs.

P6898—Cafe (creamed coffee) Each **$24.15**

P6899—Shaded buff, frosted gold . . " **25.15**

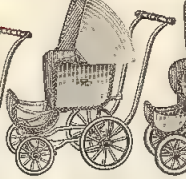
Mfrs 4941—Body with back reclined 28 in. long 12 in. wide, 10 in. artillery wheels, ¾ in. rubber tires, hood corduroy lined. Crated 85 lbs.

P9360—Ivory
P9361—Cafe (creamed coffee). Each **$7.40**

Mfrs 438—Body with back reclined 31 in. long, 13 in. wide, 8 and 14 in. wheels, ¾ in. rubber tires, rep lined hood. Crated 45 lbs.

P6362—Ivory.... } Each
P6363—Gray . . . } **$9.90**

P6364 Gray-blue, frosted gold Each **$10.95**



Mfrs S446A—Body with back reclined 33 in. long, 12 in. wide, corduroy lined body and hood, gussets, padded seat and back, 8 and 12 in. artillery wheels, 1 in. rubber tires. Crated, 75 lbs.

P9365—Cafe (creamed coffee) Each **$12.50**

P9366—Chocolate & gold. Each **$13.50**

Mfrs 448BT—Body (with back reclined), 34 in. long, 16 in. wide, corduroy lined body and hood, padded seat and back, gussets, 8 and 12 in. artillery wheels, 1 in. non-skid balloon tailcloth tires. Crated, 90 lbs.

P9367—Cafe (creamed coffee). Each **$16.45**

P9368—Gray-blue & gold Each **$17.45**

PATENT PROCESS **Lloyd** REGUS. U.S. PAT. OFF.

LOOM WOVEN FURNITURE

Combining grace, beauty, durability and luxury—AT LOW PRICES. Fiber furniture in the very latest designs and colors. IN STOCK, READY TO SHIP.

Your Trade Will Like These Lloyd Points

They make selling easy and mean satisfied customers.

Woven Trim

Not painted on the fibres, but woven permanently into the fabric by a skilled designer to give most pleasing effect

Fine Strands

Actual size strand compared with reed commonly used

Wire Centers

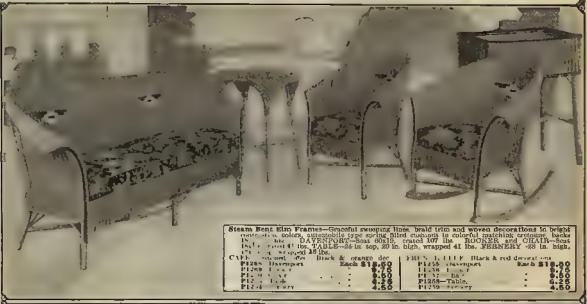
EVERY spring has a strong, tough wire core—flexible for comfort, yet prevents sagging

Built To Last

LLOYD pieces are practically braced so that they look good when new and keep their good looks.

This Loom

—with aims at human intensity 20 TIMES FASTER than human hands and does its work better—

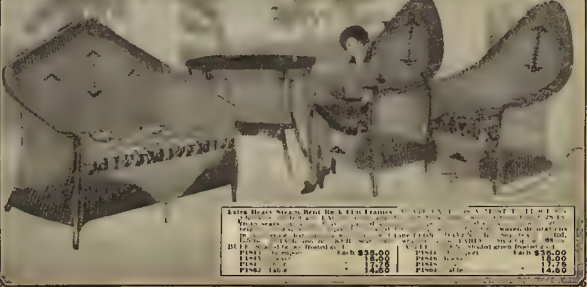


Steam Bent Elm Frames—Graceful exempted lines, braid trim and woven decorations to delight [illegible] colors, automobile type spring filled cushions in colorful matching cretonne backs [illegible] DAVENPORT—Size 60x30, crated 107 lbs. ROCKER and CHAIR—Seat [illegible] crated 45 lbs. TABLE—36 in. top, 30 in. high, wrapped 41 lbs. REMEDY—38 in. high, crated 35 lbs.

CANE [illegible] Black & orange dec.		BIRCH LEAF Black & red decorations	
P128 Davenport	Each $18.00	P128 Davenport	Each $18.00
P128 Rocker	" 8.75	P128 Rocker	" 8.75
P128 Chair	" 8.00	P128 Chair	" 8.00
P128 Table	" 7.25	P128 Table	" 7.25
P128 Tray	" 4.50	P128 Tray	" 4.50

Steam Bent Heavy Rock Elm Frames—[illegible] fully proportioned with gracefully arched backs 21½ in. above seats, [illegible] extra size automobile type spring filled cushions, [illegible] with the new three-tone finish DAVENPORT—Size 60x30, crated 112 lbs. Each $31.50 CHAIR—Same finish, wrapped 50 lbs. 15.00 TABLE—28x18x30, wrapped 56 lbs. 14.75

BLACK—Shaded red & frosted gold.		BROWN—Shaded brown & frosted gold.	
P1503 Davenport	Each $31.50	P1503 Davenport	Each $31.50
P1503 Rocker	" 15.00	P1503 Rocker	" 15.00
P1503 Chair	" 14.75	P1503 Chair	" 14.75
P1503 Table	" 10.75	P1503 Table	" 10.75



Extra Heavy Steam Bent Rock Elm Frames—[illegible] Special [illegible] Black [illegible] Fancy [illegible] Plain [illegible] Fancy seats [illegible] Plain seats [illegible] Spring filled cushions, [illegible] waxed, in attractive [illegible] Fancy [illegible] Plain [illegible] Fancy [illegible] Plain [illegible] Fancy [illegible] Plain

1928 Holiday Window by Lord's, Evanston, Illinois

Retail Salesman: Read This Article!

And If You Put the Principles to Practice You Will Achieve a Sharp Increase in Retail Sales

By Frank Farrington

Salesmen Succeed When They Like Children

"HOW do you explain this?" a dealer asked me. "I have three salesmen and I asked all of them to push rubber tired scooters for a week to help clean up our surplus stock. Two of the men sold just about what they would have sold if I had said nothing about it, but one of them made a lot of sales, a surprising number. And he was the poorest salesman of the force. Why was it that he succeeded and the others failed?"

"My guess," I replied, "and I don't know anything about it, is that the man who sold the scooters knows scooters, perhaps has a small son or a young kid brother for whom he has bought one. He sold himself on the fun a boy can get out of them. Probably he hasn't forgotten the time when he was a boy and had some kind of home-made imitation of a scooter."

"Why, of course," said the dealer. "I ought to have thought of that. He is married and has a kid just the right age for a scooter and he knows what that sort of thing means to a boy. I suppose the other salesmen aren't to blame that they haven't kids, too, but they might be able to work up some of that interest and enthusiasm if they would try."

"If they would try; that's the answer and the explantation," I declared. "Salesmen make a success at selling the things they try to get interested in and try to sell." I think that is true. Little interest, few sales. No interest, no sales.

Refer to Satisfied Owners by Name

THE enthusiasm of two men debating and boasting the advantages of their respective automobiles is no greater and no more serious than that of two boys discussing the respective merits of their bicycles or of their coaster car, and "Ask the man who owns one," is no better suggestion regarding a Packard automobile than regarding some make of bicycle or skates. The toy salesman ought to make some effort to keep in mind the names of the boys having certain items from stock. He will find reference to such pleased owners just as useful as in the case of things sold for an adult.

Salesmen Should Convey Customer Attitudes to the Manager

THE salesman on the floor behind the counter is the point of contact between store manager and customer. The manager of the store, unless it is a small store, may meet very few actual buyers of toys and playthings. He prepares the advertising and he superintends the buying, but the selling is between salesmen and customers. How, then, can the store management know what customers ask for, what qualities they demand, what faults they find, what criticisms they offer, unless the salespeople make a point of passing on to the management the comments of buyers?

Next to actual selling ability, the most helpful quality in the salesman is his ability to keep the manager in-

formed as to the needs and wishes and desires of the buying public.

Salesmen Who Don't Like Children Should Not Try to Sell Toys

DOUBTLESS a toy department salesman can make a reasonable success of his work without understanding or liking children, but doubtless he will make a much greater success of it if he both understands and likes them. I believe so much in the advantage of a salesman in a toy department liking children, that I would advise anyone lacking that attribute to seek employment in some other line.

Children may not do much buying from that salesman, but often they will come to his department and afford him selling opportunity through their parents, and children seem to know intuitively when they are with people who do not care for them. And the man who does not like children will not so easily understand what they like, nor will he be able to show the same desirable interest in the purchases people are making for children. If you do not like children in a positive way, pick some line that does not call for a knowledge and understanding of the juvenile mind.

Why Bosses Grow Gray

A CUSTOMER entered a toy department and asked to see velocipides. The salesman rolled one out, priced at $12, the best velocipide in the store. "How much is that one?" asked the customer.

"Twelve dollars," replied the salesman, adding no comment.

"Isn't that pretty expensive for a velocipide?" queried the possible purchaser.

"We have them cheaper," the salesman immediately responded. Then, instead of trying to show what a good velocipide that $12 one was, explaining its practically unbreakable front fork and frame, its heavy nickel plated trim, its genuine leather saddle, its mud-guard over the front wheel, its full ball bearings and extra long bushings and large tires, he merely turned around and brought out another velocipide, a cheaper one, explaining. "Here's one at seven-fifty that's pretty good and will give good service, and here's one cheaper yet for four dollars. Any of them will please a youngster and give good service."

The customer bought the $7.50 velocipide and if that is salesmanship, I don't know what salesmanship is.

To Sell the Higher Priced Article Stress the Difference in Price—Not the Full Cost

SPEAKING of difference in price, there is a great difference in the way price difference is presented and handled. Consider, for example, two construction sets priced at $3.50 and $5. The customer is a man who has come in prepared to buy a $3.50 set for his boy. You want to sell him the $5 set. If you talk about the better set in terms of its $5 price while the customer has $3.50 in his mind, he thinks of the better set in terms of its full price and he keeps thinking he should not spend $5.

Unconsciously he is assuming that the better set is $5 more than the other. He is afraid of the $5. What ought to be presented to his mind is that *the better set costs him only* $1.50 *more than the other. Get him thinking in terms of* $1.50 *and keep him away from the* $5 *idea.* Then you have a chance to show what he will be getting for that relatively small additional sum. This point of view and action will be mainly psychological, but it is practicable and profitable just the same.

Forget Generalities—Say Something Specific

"YES, sure, that's a good coaster wagon. It's priced right and it will give you good service. There isn't a better one made at that figure. We buy those at a particularly low rate and every one of them is fully guaranteed."

That sort of talk is some salesman's idea of salesmanship. No matter what they are showing you, you get just about that same sort of argument and, as a matter of fact, it will fit one kind of merchandise as well as another. It is a stock selling talk, standardized, and practically useless as a help to sales.

My suggestion is that the salesman learn some of the things that are outstanding advantages in the case of the item he wants to sell, in order that he may make people want to buy. Wouldn't you be more interested in a coaster wagon described as with the following phrases: "This coaster wagon is a little better than any we ever before offered at any price. These tires are larger and they will wear as long as the cart, easy riding, too. The box is grooved, and tongued and fitted together with glue under heavy pressure and it is as strong as if all of one piece, very rigid.

"Children can give this wagon all the rough treatment they want to without damaging it, and you know how much more fun they get out of a wagon if they don't have to be careful of it all the time. It won't be needing repairs like a cheaper wagon. It runs smoothly, too. It has easy running ball bearings that enable it to coast farther than other carts with old-fashioned wheels and axles. Every boy who has one of these wagons is going to be proud of it and take care of it because is's so good looking and so easy working."

A Clever Kid—Capitalize an Outstanding Physical Asset

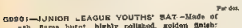
THE story was told to me of James D. Adams, salesman for the Iver Johnson Co. One day he went into a store to buy a baseball. He and a neighbor next door were in the habit of getting out on the lawn after dinner to throw a ball back and forth for pleasure. The regular salesmen in the toys and sporting goods department were busy and an errand boy offered to wait on Mr. Adams. That boy knew baseball stuff so well that he could tell all about the whole line. He was enthusiastic. He fairly hypnotized his cutsomer, and Mr. Adams says: "He made me give up a dollar and half for a ball with some kind of a fancy center, three dollars for a first baseman's mitt, a dollar-fifty for a bat like Ty Cobb uses, and I believe he would have sold me a uniform if one of the regular salesmen had not butted in and stopped the slaughter."

Baseball Bats, Exercisers, Dumb Bells and Indian Clubs

Boys' and Youths' Baseball Bats

Per doz.

G8900—BOYS' BAT—Made of ash, yellow finish highly polished, average length 28 inches 4.00

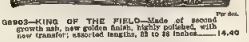


Per doz.

G8901—JUNIOR LEAGUE YOUTHS' BAT.—Made of ash, flame burnt, highly polished, golden finish; average length 32 inches 6.00

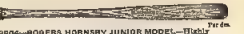
Per doz.

G8902—SEMI-PRO BAT—Made of second growth ash, assorted brown finish barrel, natural finish handle center taped, highly polished, with trademark assorted lengths 32 to 36 inches 14.40



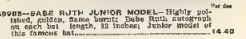
Per doz.

G8903—KING OF THE FIELD—Made of second growth ash, new golden finish, highly polished, with new transfer; assorted lengths, 32 to 36 inches 14.40



Per doz.

G8904—ROGERS HORNSBY JUNIOR MODEL—Highly polished golden finish youth's size. Autograph of Rogers Hornsby burnt on barrel end. Length, 32 inches. Assorted weights 14.40

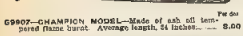


Per doz.

G8905—BABE RUTH JUNIOR MODEL—Highly polished, golden, flame burnt; Babe Ruth autograph on each bat; length, 32 inches; Junior model of this famous bat 14.40

Louisville Slugger Baseball Bats

Made by Hand of Extra Selected Second Growth North Side Mountain White Ash, Straight Grain and Are Exact Duplicates of Models Used by the Leading Sluggers of the Baseball World.



Per doz.

G8907—CHAMPION MODEL—Made of ash oil tempered flame burnt. Average length, 34 inches 8.00

Per doz.

G8908—LEADER MODEL—Made of ash, highly polished. Average length, 34 inches 10.80

Per doz.

G8931—KING OF THE FIELD—Golden finish, highly polished. Tapered handle. "League Regulation" burnt on barrel end. Assorted models. Lengths, 32 to 36 inches. Assorted weights 14.40

Per doz.

G8905—PROFESSIONAL LEAGLE—Made of second growth ash, new special burnt, oil finish, hand turned, taped handle, assorted weights and assorted lengths, 32 to 36 inches 21 60

Each

G8910—PROFESSIONAL LEAGUE—Made of second growth ash, straight grain, hand turned, flame burnt, shellac finish, highly polished, assorted weights and assorted lengths, 32 to 36 inches 2.00

Each

G8911—PROFESSIONAL MODEL—Oil tempered finish, assorted weights and assorted lengths, 32 to 36 inches 2.70

Each

G8912—TY COBB MODEL—Highly polished, golden finish exact model used by Ty Cobb for twelve years assorted weights and assorted lengths, 32 to 36 inches 2.70

Each

G8913—EDDIE COLLINS' MODEL—Brown stained, highly polished small handle, well proportioned. Registered trade-mark, photo and autograph of Eddie Collins. Assorted weights. Lengths, 32 to 36 inches 2.70

Each

G8914 GEORGE SISLER MODEL. Highly polished, gray finish, none genuine without the George Sisler trademark. Length, 32 to 36 inches 2.70

Each

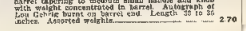
G8932—GOOSE GOSLIN MODEL—Professional ball player's oil tempered waterproof finish. Medium large barrel with long hitting surface tapering to medium handle and extra large knob. Autograph of L. Goose Goslin burnt on barrel end. Lengths, 32 to 36 inches. Assorted weights 2.70

Each

G8933 PAUL WANER MODEL — Professional ball player's oil tempered waterproof finish. Medium large barrel with gradual taper to knob handle and med um knob. Autograph of Paul Waner burnt on barrel end. Lengths, 32 to 36 inches. Assorted weights 2.70

Each

G8934—LOU GEHRIG MODEL — Professional ball player's oil tempered waterproof finish. Extra large barrel tapering to medium small handle and knob with weight concentrated in barrel. Autograph of Lou Gehrig burnt on barrel end. Length 32 to 36 inches. Assorted weights 2.70

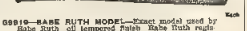


Each

G8917—EDDIE ROUSH MODEL—Highly polished special burnished dark finish medium size, taped handle, golden Roush, name genuine without the registered trademark of Eddie Roush, length, 32 to 36 inches, assorted weights 2.70

Each

G8919—BABE RUTH MODEL—Exact model used by Babe Ruth oil tempered finish Babe Ruth registered trademark on each bat, assorted lengths, 32 to 36 inches 2.70



Each

G8921—HARRY HEILMAN MODEL—Highly polished old ash finish thin tapering handle; fairly small barrel. Registered trademark signature "Harry Heilman" on barrel end. Assorted weights and assorted lengths, 32 to 36 inches 2.70

Each

G8922—FRANK FRISCH MODEL—Burnt oil finish, medium handle and barrel taped handle registered trademark signature of Frank Frisch on barrel end. Lengths, 33 to 36 inches 2.70

Each

G8923—ROGERS HORNSBY MODEL—Oil tempered waterproof finish. Extra large barrel and long hitting surface tapering to medium handle and knob. Registered trade autograph of Rogers Hornsby burnt on barrel end. Lengths, 32 to 36 inches 2.70

Each

G8929—HAZEN ("KIK.") CUYLER MODEL — Oil tempered waterproof finish. Medium large barrel with long hitting surface tapering to medium handle and extra large knob. Registered trademark autograph of H. K. Cuyler burnt on barrel end. Lengths, 32 to 36 inches 2.70

Indoor Bats

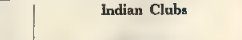
Per doz.

G8926—INDOOR BAT Made of ash, oil tempered flame burnt, polished, length, 33 inches 11.52

Per doz.

G8927—OFFICIAL INDOOR, LOJISVILLE SLUGGER MODEL PATENTED KORK GRIP—Made of thin grade ash, second grades oil finish. Official color burned on barrel end. Length, 33 inches 21 60

Playground Bat



Per doz.

G8924—PLAYGROUND BAT—Made of hard wood, golden finish, polished, medium size especially designed for playground use, length 32 inches 16 80

Per doz.

G8925—OFFICIAL DIAMOND MODEL—Made of high grade ash, natural finish with flame burnt spots and taped handle. "Official Diamond Bat Bat" burnt on barrel end. Assorted weights. Length, 33 inches. 48.00

Exercisers

THE WHITELY EXERCISER is a complete home gymnasium, composed of an elastic cord running over fine pulleys, requires no floor space, and is absolutely noiseless. There are no weights to change and no straps to buckle. No tools of any kind are required. Its weight is a trifle over one pound. It will last several years.

Each

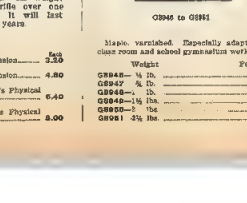
G8936—IDEAL WHITELY EXERCISER—With chart, light tension 3.20

G8931 VIM WHITELY EXERCISER With chart, medium tension 4.80

G8932—STANDARD WHITELY EXERCISER—With Anderson's Physical Education, light tension 6.40

G8933—ATHLETE WHITELY EXERCISER—With Anderson's Physical Education, medium tension 8.00

Dumb Bells

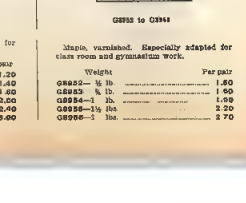


G8946 to G8951

Maple, varnished. Especially adapted for class room and school gymnasium work.

Weight	Per pair
G8946—¼ lb.	1.20
G8947 ½ lb.	1.40
G8948—1 lb.	1.60
G8949—1½ lbs.	2.00
G8950—2 lbs.	2.40
G8951 2½ lbs.	3.00

Indian Clubs



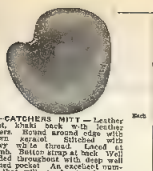
G8952 to G8954

Maple, varnished. Especially adapted for class room and gymnasium work.

Weight	Per pair
G8952— ½ lb.	1.80
G8953 ¾ lb.	1 60
G8954—1 lb.	1.00
G8956—1½ lbs.	2 20
G8956—2 lbs.	2 70

Baseball Mitts and Accessories

Catchers' Mitts

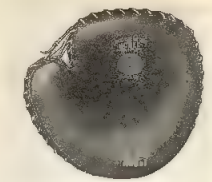


G4016—CATCHERS MITT — Leather front, khaki back with leather fingers. Bound around edges with brown kersol. Stitched with heavy white thread. Laced at thumb. Button strap at back. Well padded throughout with deep well formed pocket. An excellent number that will stand lots of rough usage. Junior size for boys about 8 to 12 years..... Each 4.34

G4017—CATCHERS' MITT — Leather front and back in light brown color. Bound around edges to black kersol, stitched with heavy white thread. Leather fingers with button strap. Laced at thumb. A good all leather mitt. For boys 6 to 9 years. 2.09

G4018—CATCHERS' MITT — Junior professional model of genuine cowhide, front and back with leather fingers. Button strap. Mitt is buff color bound around edges with brown kersol, strongly stitched with black thread. Laced at thumb. Deep, well formed pocket. A dandy junior model for boys 8 to 13 years of age ..... Each 2.70

G4019—GOLDSMITH SPECIAL MODEL Regulation size. Palm and fingers made of selected strong and durable leather with tan leather back and binding. Well padded with deep ball pocket. Full laced edge. Lacing between thumb and palm ..... Each 4.79



G4022—BILL KILLEFER MODEL—Made of finest quality golden brown cowhide throughout. Hand made sabretta felt pad. Thin edge, molded scoop shaped pattern with deep natural ball pocket. Patented finger grips. Double stitched with waxed thread. Full laced edge with rawhide lacing between thumb and palm for adjusting the ball pocket. Wrist protector ..... Each 3.39

G4020—BULL DOG MODEL—Genuine oiled chocolate cowhide front and fingers. Strong grain leather back and binding. Well padded throughout with deep natural ball pocket. Full leather laced edge with metal eyelets. Buckle and strap between thumb and palm. Natural sheep felt wrist protector to prevent chafing of buckle..... Each 6.70

G4021—HARRY GOWDY MODEL—Very sturdily built with heavy cowhide palm. Cowhide back and fingers. Professional molded scoop shaped pattern with deep molded ball pocket. Finger grip construction. Full rawhide laced edge with metal eyelets. Leather binding. Rawhide lacing adjustment between thumb and palm. Wrist protector. Each 12.00

Goldsmith Catchers' Masks

G4046—Good, strong, electric welded black enameled wire, well-made leather side and chin pads, adjustable elastic head straps..... Each 2.79

G4047—A light, yet well constructed youth's mask. Strong electric welded black steel frame. Laced, leather side pads. Adjustable head and forehead pieces..... 4.70

G4048—Made of dull finish electrically welded steel wire. Removable sun shade. Well padded cushions. Elastic web head straps. A strong well-built mask for absolute protection. Each 6.70

McClurg's Sporting Goods
ARE FULLY GUARANTEED
Give your customers this protection

Catchers' Body Protectors

G4045—BODY PROTECTOR — Good quality canvas, cross stitched and well padded elastic shoulder and adjustable chest strap. Each 4.30

G4035—PROFESSIONAL MODEL — Made of strong khaki cross stitched, firmly stuffed, designed to come well up over the shoulders and fits the body perfectly. Has elastic adjustable back and shoulder straps. Each 10.00

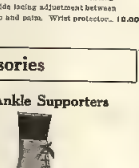
Baseball Accessories

Baseball Shoes

Made of Grazed Goat Skin and has a Carbon Steel Plate inserted between the soles, and the spikes are rivited through the plate, making it impossible for them to come loose or push through the sole.

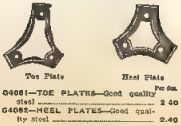
	Per pair
P4000—Size 5½	5.00
P4005—Size 8	6.00
P4007—Size 9½	6.00
P4006—Size 10	6.00
P4005—Size 11	5.00

Ankle Supporters



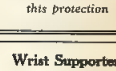
G4085—ANKLE SUPPORTER—Genuine brown cowhide, double stitched throughout. Metal eyelets with special tongue stitched on the side to prevent slipping and chafing from the eyelets. Complete with strong wide, metal tipped lace Per Set. 12.00

Toe and Heel Plates



Toe Plate	Heel Plate	Per Set.
G4081—TOE PLATES—Good quality steel		2.40
G4085—HEEL PLATES—Good quality Steel		2.40

Wrist Supporters

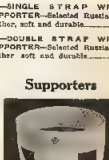


Per Set.

G4083—SINGLE STRAP WRIST SUPPORTER—Selected Russia tan leather, soft and durable..... 4.80

G4084—DOUBLE STRAP WRIST SUPPORTER—Selected Russia tan leather soft and durable..... 8.00

Supporters



Per Set.

G4086—SUPPORTERS — Clean, porous, no elastic, no buckles, comfortable. Materials and workmanship are of the highest quality. Its construction prevents any possibility of chafing or discomfort. Packed one in a carton..... 7.00

AUTOMATIC PISTOLS

COLT POCKET, DE LUXE

Blued, Engraved, Selected Choice Pearl Stock, 6 Shots.

Case hardened trigger slide lock safety and grip safety. For .25 caliber rimless smokeless cartridges.

Each

*No. 442SPG—2 in. barrel, 4¼ in. long overall, weight each about 13 oz. $39.24

One in a fancy box

*Not carried in stock, shipped direct from factory

LUGER

9 Shots

For .30 (7.65 m/m) caliber smokeless cartridges. Maximum range 1,950 yards, point blank range 110 yards, penetration 6¾ in. of pine at 50 yards or ⅞ in. of sheet iron at 50 yards.

Each

No. 1—3⅝ in. barrel, 9 in. long overall, weight each 29 oz. $40.00

MAUSER

8 Shots

For .32 (7.65 m/m) caliber smokeless cartridges. Muzzle velocity 1,142 feet, penetration 4⅛ in. of pine at 10 yards, 4⅛ in. at 50 yards, guaranteed at 10 yards to shoot in a 2 in. circle.

Each

No. 3—3⅜ in. barrel, 6 in. long overall, weight each 29 oz. $25.00

SINGLE SHOT PISTOLS

STEVENS

Blued Frame and Barrel, Checkered Hard Rubber Stocks, Bead Front and Open Rear Sights, With Elevation and Windage Adjustments, Sights 10 Inches Apart.

For .22 caliber long rifle rim fire cartridges.

Each

No. 10—8 in. barrel, 11⅛ in. long overall, weight each 36 oz. $14.75

A splendid arm for shooting at small wild animals and game where greatest accuracy is required.

OFF-HAND TARGET PISTOLS

STEVENS

Blued Round Barrel With Octagon Breech, Selected Black Walnut Stock, Adjustable Flat Top Rear and Bead Front Sights.

Accurate up to 200 yards.
For .22 caliber long rifle rim fire cartridges.

Each

No. 35—6 in. barrel, weight each 24 oz. $12.50

TARGET PISTOLS

COLT "GAME PERRY" MODEL

Full Blued, Checkered Walnut Stock, Frame Edges Mechanically Stipped, Bead or Partridge Adjustable Front Sight, Rear Sight With Adjusting Screws, Sighting Radius 9½ Inches.

Action—Hand finished, with trigger pull light, clean and smooth with no backlash; trigger and back strap finely checked to prevent slipping.

For .22 caliber long rifle rim fire cartridges.

Each

No. 222C.P.—10 in. barrel, 13¾ in. long overall, weight each 34½ oz. $40.75

Note—For Leather Holsters For Above Pistols, See Page 1601

REVOLVERS

H & R "TARGET MODEL"

Blued Finish, Checked Walnut Grip, Gold Front Sight, 7 Shots, Automatic Shell Ejector.

For .22 caliber short, long and long rifle rim fire cartridges

Each

H. R. Target—6 in. barrel, weight each 16 oz. $12.00

A high grade pistol for accurate shooting.

H & R "22 SPECIAL" HEAVY FRAME

Blued Finish, Checked Walnut Grip, Gold Front Sight, 7 Shots, Automatic Shell Ejector.

For .22 caliber short, long and long rifle rim fire cartridges.

Each

H. R. Special—6 in. barrel, weight each 23 oz. $12.00

A very dependable accurate pistol.

I. J. TARGET

Blued Finish, Hand Checked Walnut Grip, Gold Front Sight, 7 Shots, Double Action.

For .22 caliber short, long and long rifle rim fire cartridges.

Each

No. 1023—6 in. barrel, weight each 14 oz. $10.50

This model is especially designed for trappers, hunters, campers, and target practice. It is constructed throughout of highest grade materials, and the action is quick, smooth and positive. Fully guaranteed

IVER JOHNSON 22 SUPERSHOT, EXTRA HEAVY FRAME

Blued Finish, One Piece Hand Checked Walnut Grip, Gold Sight and Lettering, 7 Shots, Automatic Shell Ejector

For .22 caliber short, long and long rifle rim fire cartridges.

Each

Supershot—6 in. barrel, wt. each 22 oz. $13.00

This model is especially designed for target practice and vacation sport. Also popular with hunters and trappers.

U. S. HAMMER, DOUBLE ACTION

Blued Finish, Hard Rubber Grip, Solid Frame, Rim Fire, 7 Shots.

Each

No. 122B—.22 caliber, 2½ in. barrel, wt. ea. 12 oz. $8.20

Adapted to .22 short and long rim fire cartridges.

Center Fire, 5 Shots

Each

No. 132B—.32 caliber, 2½ in. barrel, wt. ea. 13 oz. $6.20

No. 138B—.38 caliber, 2½ in. barrel, wt. ea. 18 oz. 8.20

Adapted to .32 and .38 S. & W. center fire cartridges

U. S. HAMMER, AUTOMATIC

Blued Finish, Hard Rubber Grip, Automatic Ejector, Rim Fire, 7 Shots.

Each

No. 22RUS—22 caliber, 3 in barrel, wt. ea. 13 oz. $13.00

Adapted to .22 short and long rim fire cartridges.

Center Fire, 5 Shots

Each

No. 32RUS—32 caliber, 3 in. barrel, wt. ea. 12½ oz. $13.00

No. 38RUS—38 caliber, 3¼ in. barrel, wt. ea. 17 oz. 13.00

Adapted to .32 and 38 S. & W. center fire cartridges.

U. S. HAMMERLESS, AUTOMATIC

Blued Finish, Hard Rubber Grip, Automatic Ejector. Center Fire, 5 Shots

Each

No. 32BUS—.32 caliber, 3 in. barrel, wt. ea. 13½ oz. $15.00

No. 33BUS—.38 caliber, 3¼ in. barrel, wt. ea. 17 oz. 15.00

Adapted to 32 and .38 S. & W. center fire cartridges.

NOTE—For Leather Holsters for Above Revolvers See Page 1601

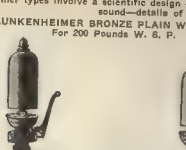
LUNKENHEIMER WHISTLES AND WHISTLE VALVES

Freight, Whistles, 1st Class, Valves, Second Class

Lunkenheimer types involve a scientific design of each part with relation to the whole, the first quality of tone and greatest volume of sound—details of efficiency—obtainable with a minimum consumption of power.

LUNKENHEIMER BRONZE PLAIN WHISTLES

For 200 Pounds W. S. P.



No. 44, With Valve

No. 442, Without Valve

The heavy proportions and materials employed in their manufacture warrant the use of the Plain Whistle Valve, in the patterns herein described, with the 5 and 6 inch Whistles for working steam pressures up to 200 pounds.

Diameter of Bell, In.	1	1¼	1½	2	2½
Pipe Connection, In.	¼	¼	⅜	½	½
No. F2573-441—Stand. Bell, Ea.	23.10	7.75	4.00	5.50	7.40
Approximate Wt. Each, Lbs.	1	1	1½	3	5
Diameter of Bell, In.	3	3½	4	5	6
Pipe Connection, In.	⅜	½	1¼	1½	1½
No. F2573-441—Stand. Bell, Ea.	10.50	12.00	14.00	17.50	27.50
Approximate Wt. Each, Lbs.	8	10	12	25	31
Diameter of Bell, In.	1⅝	1⅞	2	2½	3
Pipe Connection, In.	½	½	½	½	¾
No. F2573-442—Stand. Bell, Med. Pat., Each	22.10	2.75	3.00	4.35	5.35	7.25	9.80
Approx. Wt. Each, Lbs.	⅝	½	1	3	5	8	8
Diameter of Bell, In.	4	5	6	8	10	12
Pipe Connection, In.	1¼	1½	1½	2	2½	2
No. F2573-442—Stand. Bell, Med. Pat., Each	310.00	21.00	31.00	70.00	100.00	200.00
Approx. Wt. Each, Lbs.	10	17	38	58	93	150

LUNKENHEIMER FIRE ALARM WHISTLES

No. 446—With Valve, Iron Base Bronze Mounted

For 150 Pounds W. S. P.

No. 163—With Valve, Bronze For 200 Pounds W. S. P.

Topographic conditions often demand the use of a reliable tone whistle even for general signal service, and, to be effective as a fire alarm signal, a whistle must produce tones of varying pitch and with varying degrees of penetration that the effect of changing atmospheric conditions upon the travel of tone waves may be counteracted.

Lunkenheimer Fire Alarm Whistles are provided with bells of special length to permit of the greatest range of tone variation practicable with the pressure for which each size is designed.

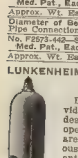
The piston provides a means of tone control. By its manipulation, a single tone from the shrillest to the deepest pitch—within the range of any one size of whistle—or the complete sliding range of tones) may be sounded intermittently or by single blast, as may best meet the service demands.

Orders should indicate whether Whistles are to be operated by steam or air. An extra charge will be made for grinding valves for air service.

Diameter of Bell, In.	2½	3½	5	8
Pipe Connection, In.	½	½	1¼	2
No. F2573-446—With Valve, Iron Base Bronze Mounted, Each	31.00	40.00	53.00	100.00
No. F2573-163—With Valve, Bronze, Ea.	42.00	49.00	53.00	180.00
Approximate Weight Each, Lbs.	8	12	25	65

LUNKENHEIMER BRONZE SINGLE BELL CHIME WHISTLES

For 200 Pounds W. S. P.



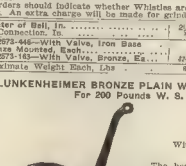
No. 448 Without Valve

Lunkenheimer Single Bell Chime Whistles are provided with bells especially designed to eliminate the destructive effect of heavy vibratory strain incident to operation. The dimensions of the tone compartment are carefully determined to produce harmonious sonorous chimes, the single piece bell casting feature guaranteeing uniform maintenance of the predetermined and tested tone blend.

Diam. of Bell, In.	1½	2	2½	3	3½	4
Pipe Connection, In.	½	½	½	½	½	1¼
No. F2573-448—Without Valve, Med. Pat., Each	25.50	4.50	10.50	13.50	15.30	24.00
Approx. Wt. Each, Lbs.	2¼	3¼	5	7½	12	19
Diam. of Bell, In.	5	6	8	10	12	3
Pipe Connection, In.	1¼	1½	2	2½	3	
No. F2573-448—Without Valve, Med. Pat., Each	37.00	49.00	170.00	180.00	270.00	
Approx. Wt. Each, Lbs.	18	27	60			

LUNKENHEIMER BRONZE PLAIN WHISTLE VALVES

For 200 Pounds W. S. P.



No. 444

Without Stuffing Box

The heavy proportions of these Valves warrant their use for working steam pressures up to 200 pounds, but because of the greater ease of operation, the installation of Balanced Whistle Valves, is recommended in the larger sizes when pressure exceeds 150 pounds.

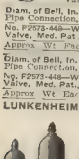
Size, Inches	¼	⅜	½	¾
No. F2573-444—Without Stuffing Box, Each	12.00	7.00	2.50	3.00
Approximate Weight Each, Lbs.	½	½	1	1¼
Size, Inches	¾	1	1¼	1½	2
No. F2573 444—Without Stuffing Box, Each	24.40	5000	7.40	14.00
Approximate Weight Each, Lbs.	2½	3¾	6½	9

LUNKENHEIMER ATLANTIC LINER THREE-WHISTLE CHIMES

No. 1162—Bronze Branch, Bases and Bells; For 150 Pounds W. S. P.

No. 1936—Iron Branch, Bronze Bells and Base For 200 Pounds W. S. P.

No. 1162—Bronze Branch, Bases and Bells For 300 Pounds W. S. P.



The three-bell type of Lunkenheimer Chime Whistles necessarily provides greater sound-carrying power than Whistles of the Plain Bell or Single Bell Chime designs for the same nominal pipe size connection, and the dimensions of each of the three bells are proportioned to produce harmonious tone blends.

The No. 3½ size is an exceptionally large combination, producing a deep chime of heavy volume and will be found most effective on installations of large capacity.

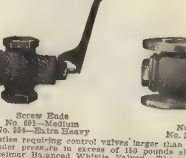
Three-Whistle Chimes are not provided with integral valves, and valves for same are not furnished unless specified.

Size Number	Price Each	Pipe Con., Inches	Bell Diam. and Length, Inches	Approx. Weight Each, Pounds	Min. Operating Steam Pressure, Pounds	Min. Operating Horse power
No. F2573-450	440.00	2	2½x8, 4x8½, and 5x1-3/8	350	75	100
	330.00	2½	5x18, 6x12, and 8x24	500	125	175
	220.00	2½	6x18, 6x18 and 8x24	500	140	200
No. F2573-193	72.00	1	1½x3, 2x4, and 2½x5	110	50	70
	50.00	2	2½x8, 4x8½, and 5x1-3/8	350	75	100
	240.00	2½	5x18, 6x12, and 8x24	500	125	175
No. F2573-1162	375.00	2½	5x18, 6x18 and 8x24	500	140	200
	300.00	3	5x18, 6x12, and 8x24	500	175	250
	220.00	3½	6x18, 6x18, and 8x24	500	140	200

Orders should indicate whether Whistles are to be operated by steam or air. An extra charge will be made for grinding valves for air service.

LUNKENHEIMER BRONZE BALANCED WHISTLE VALVES

Medium—For 200 Pounds W. S. P.
Extra Heavy—For 300 Pounds W. S. P.



Screw Ends
No. 691—Medium
No. 694—Extra Heavy

Flange Ends
No. 692—Medium
No. 696—Extra Heavy

Whistles requiring control valves larger than 3½ inches in size and operating under pressure in excess of 150 pounds should be equipped with Lunkenheimer Balanced Whistle Valves. The resultant ease of control of importance

Medium Pattern							
Size, In.	¾	1	1¼	1½	2	2½	3
No. F2573-691—Screw Ends, Ea.	18.00	22.20	26.60	36.50	44.40	57.50
No. F2573-692—Fl. Ends, Ea.	22.00	27.50	30.60	43.00	53.20	72.00
Extra Heavy Pattern							
No. F2573-234—Sc. Ends, Ea.	27.50	34.00	41.00	49.00	72.00	93.00
No. F2573-236—Fl. Ends, Ea.	30.00	44.00	51.00	59.00	110.00	140.00
Approx. Wt. Each, Lbs.	4	5½	8	13½	18	25

Freight, First Class

LUNKENHEIMER LUBRICATORS

GAS ENGINE SERVICE

"PARAGON"; GLASS BODY, CAST BRONZE BASE AND TOP

With Sight-Feed

The "Paragon" is designed only for the lubrication of internal combustion engine cylinders. It is exceptionally strong and durable and possesses every requisite for efficient and reliable operation.

No. 1301

Size Nos.	1½	2	3	4
No. F2574-1301—Finished Bronze, ea	$4.75	$ 5.25	$ 5.75	$ 6.50
Shank Pipe Thread, In	⅜	⅜	⅜	⅜
Capacity (Oil), Oz	1½	3	5	7
Hgt. overall, Snap Lev. 21 in Vert. Pos., in	5½	6	6¼	7
Diam. of Body Glass, In	1⅝	2	2¼	2½
Height of Body Glass, In	1⅝	1⅞	2¼	2⅝
Approx. Wt. Each, Lbs	¾	¾	1	1

Size Nos.	5	6	8
No. F2574-1301—Finished Bronze, ea	$9.00	$ 11.00	$ 15.00
Shank Pipe Thread, In	1	1	1
Capacity (Oil) Oz	18	18	32
Hgt. overall, Snap Lev. 21 in Vert. Pos., in	7¾	8⅜	10
Diam. of Body Glass, In	2½	2¾	4¼
Height of Body Glass, In	3	3⅛	4¼
Approx. Wt. Each, Lbs	1¼	2¼	3½

STEAM CYLINDER SERVICE

"SENIOR"; BRONZE; DOUBLE CONNECTION

With Sight-feed and Indicator Glasses; For 200 Lb. W. S. P.

The character of its design insures for simplicity of operation and facilitates observation of its contents and functioning. It permits of close feed regulation.

The "Senior" should be connected into the steam pipe above the throttle valve. Condenser connections are not furnished unless specified on order.

No. 482

Capacity	¼ Pt.	½ Pt.	¾ Pt.	1 Pt.	1½ Pt.
Shank Pipe Thread, In	⅜	⅜	⅜	⅜	⅜
No. F2574-482—Fin. Bronze, ea	$12.00	$ 15.00	$ 17.00	$ 20.00	$ 22.00
No. F2574-482—Nickel Plated, ea	15.00	17.00	19.00	22.00	25.00
Condenser Connections (Bronze Angle Valves and Pipe)					
Finished Bronze, ea	5.00	6.00	8.00	9.00	10.00
Nickel Plated, ea	7.00	7.00	9.00	10.00	11.00
Approx. Wt. Each, Lbs	4½	5	5½	6	8½

Capacity	½ Pt.	1 Qt.	¾ Gal.	1 Gal.
Shank Pipe Thread, In	⅜	⅜	⅜	⅜
No. F 2574-482—Fin. Bronze, ea	$25.00	$ 30.00	$ 40.00	$ 50.00
No. F2574-482—Nickel Plated, ea	30.00	35.00	45.00	55.00
Condenser Connections (Bronze Angle Valve and Pipe)				
Finished Bronze, ea	11.00	12.00	14.00	16.00
Nickel Plated, ea	12.00	13.00	15.00	18.00
Approx. Wt. Each, Lbs	9	10	10	13

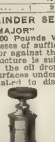
STEAM CYLINDER SERVICE

"MAJOR"

With Sight-feed; For 200 Pounds W. S. P.; Bronze

In the "Major", bull's-eye glasses of sufficient strength are provided to permit the use of the Lubricator against the total steam pressure (200 pounds) for which its bronze structure is suitable. The space between the glasses, down through which the oil drops feed, is wide enough to prevent the oil spattering their surfaces under normal service conditions.

The "Major" should be installed to discharge directly into the steam chest



No. 487

Size Nos	0	1	2	3	4	5	6
Shank Pipe Thread, In	⅜	⅜	½	½	½	½	½
Capacity (Oil), Oz	1	1½	2½	4	5	10	13
No F2574-487—Fin. Bronze, ea	$3.50	$ 4.00	$ 5.00	$ 6.00	$ 8.00	$ 10.00	$ 12.00
No. F2574-487—Nic. Plated, ea	4.50	5.00	6.00	7.00	9.00	12.00	14.00
Approx. Wt. Ea., Lbs	2	2¼	2¼	2¾	3¼	4¾	5

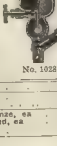
AIR COMPRESSOR SERVICE

"EMBLEM"; BRONZE; WITH SIGHT-FEED

For 250 Pounds Working Pressure

The "Emblem" is unquestionably the most substantial, practical, and efficient Lubricator for air cylinders of compressors operating at pressures as high as 250 pounds.

As the sectional view displays, by closing main valve the oil reserve may be refilled under service and without disturbing the feed regulating valve. Cleanliness of the large, heavy bull's-eye sight-feed glasses is insured by the patented baffle cap and ball check within the shank. This combination also prevents back flow or pressure from interfering with the proper formation of the oil drops.



No. 1022

Size Nos.	1½	2½	3½	4½	5½	6½
Shank Pipe Thread, In	⅜	½	½	½	½	¾
Capacity (Oil), Oz	3	4	5	7	11	13
No. F2574-1028—Finish. Bronze, ea	$6.75	$ 7.50	$ 8.50	$ 9.00	$ 10.75	$ 16.50
No. F2574-1028—Nickel Plated, ea	8.50	9.00	7.25	8.25	9.25	11.50
Approx. Wt. Each, Lbs	1	1¼	2	3	4	5

STEAM CYLINDER SERVICE

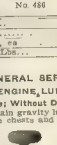
"JUNIOR"; BRONZE; SINGLE CONNECTION

With Sight-Feed; For 150 Lb. W. S. P.

With Iron Condensing Chamber, Pipes and Handwheel

For portable and the smaller sizes of steam engines and pumps, upon which the double connection "Senior" may not be advantageously installed, the results obtainable from the "Junior" will be found as highly satisfactory as it is possible to obtain from a single connection sight feed lubricator

The "Junior" is suitable for steam pressures as high as 150 pounds, and it should be connected into the steam pipe above the throttle valve.



No. 486

Capacity, Pints	¼	½	½
Shank Pipe Thread, In	⅜	⅜	⅜
No. F2574-486—Part. Finished, ea	$7.00	$ 8.00	$ 10.00
Approximate Weight Each, Lbs	4	5	5½

GENERAL SERVICE

PLAIN ENGINE LUBRICATOR

Bronze with Valve; Without Drain Cock and Tube

No. 498 is a substantial plain gravity lubricator (sometimes designated as a "Tallow Cup") for valve chests and cylinders of steam engines and pumps.

No. 498

Size Nos.	00	0	1	2	3
Shank Pipe Thread, In	⅜	⅜	⅜	⅜	⅜
Capacity (Oil), Oz	⅝	¾	1⅛	2⅛	3½
No. 2574-498—Finished Bronze, ea	$2.60	$ 2.80	$ 3.40	$ 4.60	$ 6.80
Approx. Weight Each, Lbs	1	1⅛	1⅜	1⅜	2

Size Nos.	4	5	6	7	8
Shank Pipe Thread, In	½	½	½	½	½
Capacity (Oil), Oz	4½	7	10	18	24
No. 2574-498—Finished Bronze, ea	$ 8.85	$ 11.75	$ 14.75	$ 20.00	$ 26.00
Approx. Weight Each, Lbs	3¼	3¾	3¾	4½	5½

AUTO CRANES

Entire Page, Freight, First Class

MODEL 101 2½-TON WRECKING CRANE
NOTE THESE MANLEY FEATURES

Swivel Nose which permits direct pull from any angle.

Tilting Beam (originated by Manley) permits adjustment of height and overhang to suit various conditions.

Double Handles can be operated from either side of car and are instantly adjustable to obtain different leverages.

Chain or Cable furnished at your option, but we recommend the chain.

Triple, Double or Single Chain may be used according to the load to be lifted.

Self Contained Saddle (originated by Manley) distributes the weight properly on chassis, yet base occupies minimum amount of space.

Only Two Gears. The use of high ratio gearing employing only two gears, eliminates unnecessary friction which results from compounding the gearing.

Excess Strength. Like all Manley equipment, the cranes are built with strength away beyond their rated capacity.

It has a deep overhang, which is necessary for Garage work. Capacity as a Floor Crane, 1½ Tons. Lift 7 feet.

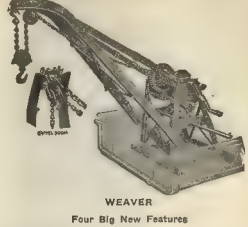
Specifications:

The Saddle is composed of 2 heavy angle uprights rigidly bolted to the angle foot and cross braces as shown in illustration. Overhanging beam, 53 in. Length of beam over all, 78 in. Length of anchor piece and saddle foot, 36 in. Distance between holes, 24 in. Capacity 2½ Tons with a large factor of safety. Weight 500 lbs.

Each

No. W3743D12—(Complete with Swivel Nose) 2½-Ton Wrecking Crane, 500 lbs. $200.00

(MODEL G) 3 TON TO HANDLE TOW-IN WORK



WEAVER

Four Big New Features

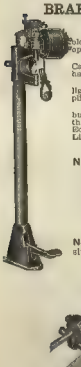
1. Capacity increased to 6000 pounds.
2. Increased height and overhang.
   (1 Ft. 3 in. increased height; 2 Ft. more overhang)
3. Height of boom easily adjusted by crane's own power.
4. Operated from the ground or the car. This wonderful new model bolts to rear of body of service car; is readily operated by one man; beam is adjustable to four different heights; Lower shaft is for high speed and light loads, and for taking up slack.

Each

No. W3743D11—Complete with 35 ft. of ⅜ in. Chain or 50 ft. of Cable; Drum will handle 50 ft. of ⅜ in. Cable, if used in place of Chain $220.00

Shipping Weight 499 Lbs.

BRAKE RE-LINING EQUIPMENT



A complete motor driven unit that will (1) punch out old rivets, (2) drill and countersink new lining at one operation, (3) head over new rivets.

Uses any type of tubular rivet, handles Passenger Car Brake Bands, Truck Shoes, Clutch Disc; extra tools handle split rivets, Transmission bands for Fords.

Bevel Gears furnish direct drive; Motor operates on light socket; Switch, 10 ft. of Cord and Connections supplied; Attaches to wall, extending 10 inches.

To obtain Service Station Franchise a garage (1) buys 300 ft. or more of Brake Lining in popular sizes (so that immediate service can always be rendered) (2) Buys Equipment as listed below, (3) Agrees to purchase Brake Lining for a period of one year.

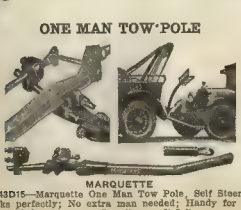
Each

No. W3743J1—Complete Unit; with following Tools; One each ⅛ Die; ⅛ Punch; Knock-out Die and Punch; Rosette; Riveter; Locating Guide; ⅛ Rivet Set; ⅛ Drill and Countersink; ⅛ Rivet Set; ⅛ Drill and Countersink; ¼ H. P. 60 Cycle, 110 Volt A. C. Motor; Height 52 in.; Width 10 in. ..$120.00

Shipping Weight 100 Lbs.

Note—D. C. or Special Voltage Motors furnished at slight advance in price.

ONE MAN TOW-POLE



MARQUETTE

Each

△**No. 3743D15**—Marquette One Man Tow Pole, Self Steering; Tracks perfectly; No extra man needed; Handy for towing disabled or new cars. Length overall 7 ft. $20.00

Weight 31 Lbs. Each

△Not Stocked at Duluth

CAR TOWING EQUIPMENT

STEERING GEAR TOW LOCK

A necessity for towing wrecked cars backward

MARQUETTE

With this you can tow a disabled car backward whenever necessary. The "Marquette" holds the front wheels in line and thus enables towing the car backward as fast and as safely as forward. It complies with all state laws regulating towing.

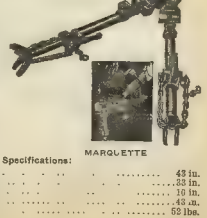
Attached or detached in 20 seconds, by simply turning the set screws. No nuts to lose; no keys to fall out. The Marquette consists of two crucible steel vises, heat treated and connected by a steel rod.

Each

No. 3743D13—"Marquette" Steering Gear Tow Lock; Handy, time-saving, durable; A necessity for every wrecking car. Fits all cars $9.50

One in Carton; Weight 3½ Lbs. Each

SPACER TOW BARS



When bringing in a wreck the "Marquette" keeps both cars properly spaced. Allows towing wreck further down.

Makes two cars travel as a unit—no jerks or sideways. Bars fit in "T" Slots. Full universal swivel. Arms are steel pipes telescoped together.

MARQUETTE

Specifications:

Extended Length Arm	43 in.
Contracted Length Arm	33 in.
Adjustment Range	10 in.
Length Over-all	43 in.
Shipping Weight	60 lbs.

Per Pair

No. 3743D14—"Marquette" Spacer Tow Bars $40 00

Mason Door Visor

William C. Mason, Inc.
Albany, N. Y.

THIS is designed to be placed over the door to protect the driver and passengers from the sun and enable the car to be driven with

open windows during rain. Provision is made for a mirror to be placed on the visor on the right front door, which enables the driver to see the curb when parking.

Delaco Lacquers and Undercoatings

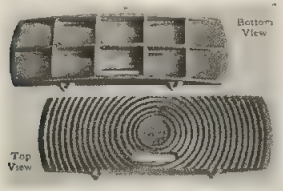
Detroit Lacquer Corp., Detroit, Mich.

THE products of this company have recently undergone severe tests in which they have withstood as much as 350 deg. temperatures. In one test a piece of sheet metal was given one coating, the metal then doubled, thrown on the floor and tramped upon without impairing the film of lacquer. A manufacturing company formerly required thirty-six hours to finish its metal products with primers, lacquers and surfacers. The work was recently done in one-half hour under test with Delaco primer was ready within five minutes after application

Mason Traction Plate

William C. Mason, Inc.
Albany, N. Y.

THIS is to be used when driving wheels slip and is a plate to be laid on the ground. It is made in two sizes, a 7x20-in. plate, weighing 19 lb., being used for trucks and 4½x20-in.



size being used for passenger cars. This latter is flat at the ends and concave toward the center. It weighs 10 lb. They can also be used as a base for a jack in soft ground

Prestite Automobile Trunks

Bigler Mfg. Co.
Chippewa Falls, Wis.

THE name of the material used in making these trunks has been changed from "Duraply" to "Prestite."

AC Ammeter

AC Spark Plug Co.
Flint, Mich.

CURRENT flowing through this ammeter creates a magnetic field which distorts the magnetic field of a permanent magnet. A small piece of iron pivoted to swing freely aligns itself with the distorted magnetic field and a pointer attached to and moving with this piece of iron registers the amount of current on the dial. An unusually steady pointer is obtained by carefully proportioning the weight of the pointer and the strength of the magnetic fields acting on the small piece of iron.

Radiator Ornaments

Irving Florman Co.
New York, N. Y.

A new catalog will be released in January which lists more than 500 new artistic radiator ornaments for automobiles, including the new Ford car.

Manley 2½-Ton Wrecking Crane

Manley Mfg. Co.
York, Pa.

THIS unit has been designed along the lines of a railroad wrecking crane by pivoting the boom near the base of the crane and tying the

boom back to the crane itself. The hoist mechanism is operated by two gears, one large gear and a small pinion, to produce the proper leverage. The gear ratio is 6 to 1. The unit can be operated either electrically or by hand.

Adjustable Repair Stands

Elite Mfg. Co.
Ashland, Ohio.

TWO adjustable repair stands are offered, known respectively as Nos. 95 and 98. No. 95 is a stand made of angle iron with a rack bar of malleable iron. No. 98 is malleable iron throughout. The dog is gravity controlled, which does away with all springs. When the bar is pulled up to the desired height, the dog automatically drops into position. To lower, the toe is touched to the latch and the bar drops.

M300 Marathon plate White finish Hand engine turned front and back All sterling $3.75

M301 Marathon plate All white finish Hand engine turned front and back $9.75

M302 Marathon plate All white finish All plain $7.50

M303 Marathon plate All white finish Hand engine turned front and back Green enamel trimming $11.25

MARATHON

SUPER-LITER

SMART—SIMPLE—SURE

OPERATES WITH ONE HAND AND WITH ONE MOTION OF THUMB

FLAME DIRECTLY IN FRONT OF YOU

PATENTED GEARED FLINT WHEEL INSURES POSITIVE ACTION AND INSTANTANEOUS SPARK

GUARANTEED

M304 Marathon plate White finish. Covered with black figured genuine leather. . $9.75

M305 Marathon plate White finish Covered with genuine pigskin leather. $9.75

M306 Marathon plate White finish Covered with dark brown genuine leather. . . $9.75

M307 Marathon plate White finish. Covered with dark green genuine leather $9.75

SEE OTHER SIDE FOR NEW MARATHON "FIFTEEN" CIGARETTE CASE

MARATHON CO.

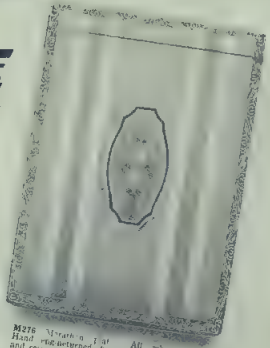
REG. U.S. PAT. OFF.

NIFTEE

CIGARETTE CASE

ONE HAND OPENS IT

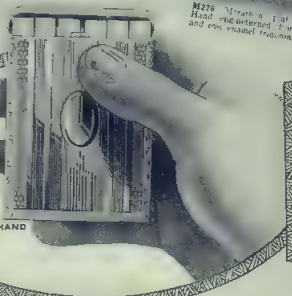
M275 Marathon plate. Green and white finish. Hand engineturned front and back and rose channel trimming. Ladies size $10.75



M276 Marathon plate. All white finish. Hand engineturned front and back and rec channel trimming. Ladies size. Amber $9.75

A SLIGHT PRESSURE OF THE THUMB RELEASES THE CATCH

AS COVER SPRINGS OPEN THE CIGARETTES RISE TO MEET THE SMOKER'S HAND



AS THE FINGER EASILY SNAPS THE COVER SHUT—THE CIGARETTES WITHDRAW INTO THE CASE

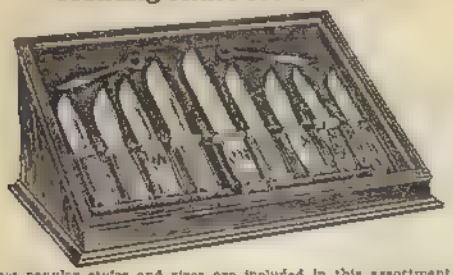
M277 (In hand above.) Marathon plate. All white finish. Hand engineturned front and back. Ladies size $8.25

M278 Marathon plate. All white finish. Hand engineturned front and back. Gentlemens size $9.00

M279 Marathon plate. Green and white finish. Hand engineturned front and back. Gentlemens size $9.75

SEE NEW MARATHON SUPER-LITER ON REVERSE SIDE

Hunting Knife Assortment



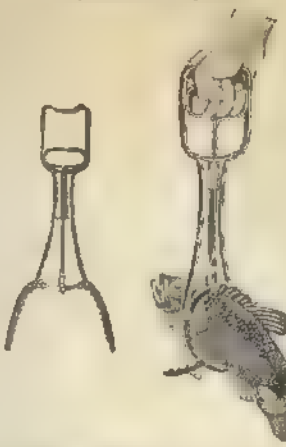
Ten of the most popular styles and sizes are included in this assortment. These knives are immediately attractive to the hunter, Boy Scout, camper and fisher. The handles are of genuine staghorn. Leather handles are of sole leather. Both types of handles have red and black fibre and brass washers at each end. The blades are attached to the handle by the [illegible] process. [illegible] ground and polished in mahogany [illegible] length, 20 inches, width, 12 inches. Has non-removable glass top. Tray displaying knives on green velvet back is removable. Door at the rear opens for separate knives and sheaths.

The knives are listed as shown in case. From left to right:

	Retail		Retail
2—Ideal Hunting	@ 2.50 = 5.00	Expert	@ 2.80 = 5.00
2—Ideal Hunting	@ 2.25 = 4.50	Woodcraft	@ 3.00 = 6.00
2—Ideal Hunting	@ 3.50 = 7.00	Safety Hunting	@ 3.50 = 7.00
2—Ideal Hunting	@ 3.00 = 6.00	Folding Fish (no sheath)	@ 1.50 = 3.00
2—Ideal Hunting	@ 4.00 = 8.00	Fish Knives (at top)	@ .75 = 1.50
Total retail value			63.00
Twenty knives cost the dealer, net			36.33
Profit for dealer, net			17.67
			70.66

K2013—HUNTING KNIFE ASSORTMENT

Clincher Gaff



K2012—CLINCHER GAFF—Controlled entirely by one hand. Always ready. Nothing to set. No steel trap feature. No danger. A spring holds jaws closed. Just reach out to fish. Will hold any fish from ½ to 20 lbs. Made of polished steel, heavily nickeled. Length, 18 inches. Width between points, 7⅛ inches. Each 1.65

Hunting Knives

Marble's Ideal Knives

The thick, strong blade is relieved by hollow grinding which provides proper balance for weight and size. Strength of back is necessary for splitting kindling or digging holes. The blade is adapted to sticking and skinning. Each knife is furnished with a leather sheath.

K2002—Leather handle. 4-inch blade. Each 3.32

K2004—Leather handle with hilt. 4-inch blade. Each 4.00

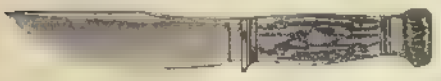
K2003—Staghorn handle. 5-inch blade. Each 4.65

K2005—Staghorn handle with hilt. 7-inch blade. Each 5.32

Marble's Woodcraft Knives

An all-around knife for all uses to which the sportsman wishes to put it. The blade is tapered for sticking. Just the right curve for skinning. Thin enough for slicing and whittling. Checkered for thumb and finger grip.

K2007—Leather handle. Furnished with leather sheath. 4½-inch blade. Each 3.00



K2008—Staghorn handle. Furnished with leather sheath. 4½-inch blade. Each 4.00

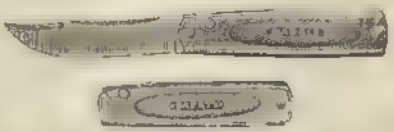
Marble's Expert Knife

K2006—EXPERT HUNTING KNIFE—This knife is particularly suited to the requirements of the professional hunter, trapper and guide. Its keen blade has been designed particularly for dressing skins and furs. Leather handle, 5-inch blade. Each 3.32

Marble's Safety Hunting Knife

K2009—SAFETY FOLDING HUNTING KNIFE. This knife is especially to the woodsman who [illegible] knife and yet wants a knife [illegible] Thumb hook when knife is [illegible] Fine for skinning and slicing and real staghorn. 4¼ inch blade. Each 4.65

Folding Fish Knife



K2010—FOLDING FISH KNIFE—Blade is sharp at back of point for ripping. Back of knife is checkered for scaling. Fine for skinning and slicing and [illegible] inch blade. Each 2.00

Fish Knife

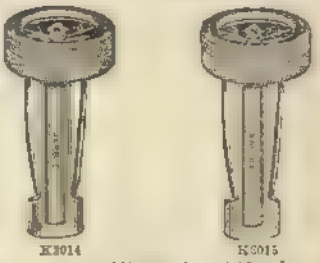
K2011—FISH KNIFE. [illegible] inch blade with sheath. Each 1.00

Pocket Compasses

K2016—POCKET COMPASS—Waterproof screw case of brass. Agate jewels. Stationary dial. Diameter, 1⅛ inches. Each 1.34

K2017—LUMINOUS POCKET COMPASS—Waterproof screw case of brass. Agate jewels. Diameter, 1¾ inches. Each 2.34

Coat Compasses



K3014 K3015

Never goes wrong. Attaches to outside of coat and [illegible] Always in sight, balances so readily that direction [illegible] be taken while walking. Made of brass. Waterproof [illegible] Agate jewels. Diameter, 1⅛ inches.

K2014—REVOLVING DIAL Each 2.00

K2015—LUMINOUS REVOLVING DIAL 2.65

Safety Pocket Axes

Large enough to fell a tree and small enough to carry in the pocket. The standard axe for Boy Scouts. A necessity for the tourist that is safely carried anywhere in the car. Nickel-plated spring-hinged guard is leaded and fits into handle. Blade is of tooled steel. Handles are drop forged steel. Nickel-plated and never breaks. Side plates are of rubber. The wooden handles are of select hickory with nickel-plated guard and recoiver.

Wood Handle

K2001—Length, 10¼ inches. Solid steel blade 2⅝x4⅝ inches. Each 2.65

Steel Handle

K2000—Length, 11½ inches. Solid steel blade, 2½x4⅝ inches. Each 4.65

Waterproof Match Box

K2018—WATERPROOF MATCH BOX—Quickly opened and closed. Is absolutely water and moisture proof. The rubber gasket is in the cover. Made of seamless drawn brass heavily nickeled. Inside diameter, ⅞ inch. Each .80

Freight, First Class

MARBLE OUTDOOR KNIVES

MARBLES EXPERT

For the Professional Hunter, Trapper and Guide; Has a thin keen edge for dressing skins and furs; Back of Blade is designed for scraping skins while on the form; Aluminum Tip; Complete with Leather Sheath.

Per Dozen

No. 2746A—Leather Handle; 5 in. Blade Length Over-all 9 in. $42.00

Half Doz. in Box; Wt. 4½ Lbs. Dozen

MARBLES IDEAL

Hand Forged Steel Blade; Bone Chopper in Back of Point; Aluminum Tip; Complete with Leather Sheath.

Per Dozen

No. 2746B—Leather Handle; 5 in. Blade; Length Over-all 9 in. $46.20

Half Doz. in Box; Avg Wt. 6 Lbs. Dozen

MARBLES WOODCRAFT

Marble quality Steel Blade, shaped right for Sticking, Skinning, Slicing and Breaking Bones; Thick Back, Tapering Bevel Blade; Complete with Leather Sheath.

Per Dozen

No. 2746C—Leather Handle; 4½ in. Blade, Length Over-all 8 in $37.80

Half Dozen in Box; Weight 4¾ Lbs. Dozen

The True Steel Camp Knife

The True Steel Knife is a slicer, a chopper, a whittler, etc.; Fine quality blade of expert grinding and finish. Blade riveted into Hard Maple Handle.

Per Dozen

No. 2746D—Length blade 4½ inches .$16.00

FISH KNIFE

Saw tooth Back for scaling Fish; Sharp Slip point Scimitar shaped Blade for ripping Fish; Through Tang, to which Handles are securely fastened with Five Steel Rivets.

Per Dozen

No. 2746E—5 in. Blade; 9 in. Long Over all; Beech Handle; A very practical Knife, endorsed by hundreds of enthusiastic Fishermen $8.00

Half Dozen in Box; Weight 2 Lbs. Dozen

MARBLE'S OUTDOOR KNIFE ASSORTMENT

Display Case beautifully designed and finished in Mahogany; Size 20 inches long by 12 inches wide.

Non-removable glass top; Removable Tray lined with Green Velvet; Door at rear opens to compartment for surplus stock.

Per Assortment

No. 2746F—Assortment consists of 20 knives as follows:— Two each 4¼, 5, 6 and 7 in. hunting knives; Two each 4¼ and 4½ in. Woodcraft knives; Two 5 in. Expert; Two 3½ in Safety Hunting Knives; Two 4 in. Folding Fish (no sheath), and Two 2 in. Fish knives. $63.00

KA-BAR OUTDOOR KNIVES

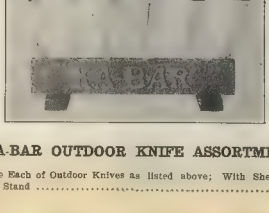
Made of the Finest Grade of Steel—Ground to a thin edge that cuts and stays sharp Fully Guaranteed to give satisfactory service to every user. Each Knife furnished with a fine quality Sheath, made of Heavy Cow Hide Leather, well stitched and riveted

Per Dozen

No. 2746H—5 in. Blade; Old Standard Style Hunting and Camping Knife with Sheath $28.80

No. 2746J—4½ in. Blade; Designed for general camp work; Made of heavy gauge Steel to stand chopping bones, etc. Corrugated Back; Nickel Silver Guard; Handle is made of rings of Oak Tanned Sole Leather, Brass and Fibrelite, With Sheath 36.00

No. 2746K—4½ in. Blade; Designed for general camp work; Made of heavy gauge Steel to stand chopping bones, etc.; Corrugated Back; Nickel Silver Guard; Handle of Black Hard Rubber; With Sheath 52.00



Per Dozen

No. 2746L—4½ in. Blade; Medium gauge Blade; Handle of Black Hard Rubber; With Sheath. $30.00

No. 2746M—5 in. Blade; Skinning and Slicing Knife; Handle of Bone Stag; Curved just right to fit Hand; Nickel Silver Guard; With Sheath 39.00

No. 2746N—5 in. Blade; Knife that combines all the desired qualities of Hunting and Camping Knives; Handle is made of rings of Oak Tanned Sole Leather, Brass and Fibrelite; With Sheath..... 48.00

KA-BAR OUTDOOR KNIFE ASSORTMENT

Per Assortment

No. 2746P—Assortment consisting of One Each of Outdoor Knives as listed above; With Sheath for each Knife and Gold and Bronze finished Art-Chrome Display Stand $18.00

AUTOMATIC PISTOLS

Freight, First Class

HARTFORD AUTOMATIC PISTOL

The last word in automatic pistol design and construction, with every objection heretofore existing in the use of an automatic sporting pistol removed. A light, efficient, extremely accurate and well constructed arm which can confidently be carried to the remote places with the knowledge that it will perform well and faithfully. That much desired feel or hang which makes the arm seem part of the user's hand will be found in this pistol.

Each

No. 3231A3—22 Long Rifle Caliber; 10 Shot. Satin blue finish; Black Rubber Grips, 10⅝ inches long, barrel 6¾ inches. Positive safety, open target sights. Weight 31 Oz. Each $21.00

No. 3231A4—Extra Magazines 4.00

(Imported)

With Three Safeties

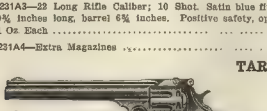
Blued Finish; Hard Rubber Stock

Each

No. 3231W2—25 Caliber; 6 Shots; Center Fire; Length Over-all 4⅝ in.; Length of Barrel 2¼ in.; Wt. 13½ Oz. Each $18.70

No. 3231W7—32 Caliber; 7 Shots; Center Fire; Length Over-all 6⅛ in.; Length of Barrel 3⅝ in.; Wt. 23 Oz Each 20.00

TARGET PISTOLS



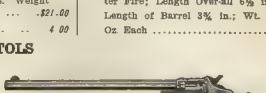
H. & R. "22 SPECIAL"

H. & R. "22 SPECIAL" NEW

Heavy Frame; For Trappers and Campers. Target Shooting. Blued Finish; Checkered Walnut Grip.

Each

No. 3231V8—22 Caliber; 7 Shots; 6 in. Barrel; Shoots 22 Short, 22 Long, 22 Long Rifle; Hinge Type; Automatic Shell Ejector Gold Front Sight; Weight 23 Oz. $16.00



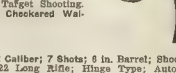
H. & R. "HUNTER MODEL"

Rifled Barrel—A good, accurate Belt Revolver

Each

No. 3231V9—22 Caliber; 7 Shots; 10 in. Barrel; Rim Fire; Blued Finish only; Walnut Target Grip; Gold Front Sight; Wt. 14 Oz. $10.00

OFF-HAND TARGET PISTOL



STEVENS

Shoots 22 Long Rifle Cartridges

The Hunters and Trappers Friend, known the world over for accuracy. Round Blued Steel Barrel with Octagon Breech; Selected Black Walnut Stock; Sporting Rear Sight; Bead Front Sight.

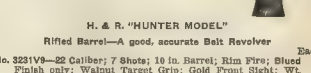
Each

No. 3231V6—6 in. Barrel $12.50

No. 3231V8—8 in. Barrel 13.25

Average Weight 1½ Lbs. Each

OFF-HAND SHOT GUN



STEVENS

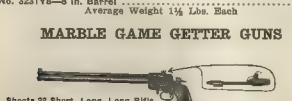
(MODEL 35); Shoots 410-Gauge Shotgun Shells

An excellent little all-around Gun to carry in the automobile or on fishing trips. Using a .410-gauge shell with Staple lead ball it will deliver a knock-out blow at close quarters equal to a heavy-caliber revolver; Beautifully Balanced; Light and sufficient weight for steady holding; 12½ in. Round Blued Barrel; Octagon Breech; Full Choked; Selected Black Walnut Stocks; Break Open Action; Positive Extractor; Shotgun Bead Front Sight.

Each

No. 3231X2—.410 Gauge; Wt. 2 Lbs. Each $13.25

MARBLE GAME GETTER GUNS



Shoots 22 Short, Long, Long Rifle and N. R. A. Cartridges and a 410 Gauge Shell or round ball Cartridge. Complete with Fine Strap Leather Shoulder Holster.

Target Rifle or Pistol, Big Game Gun or Shotgun—the ideal gun for the Vacationist, Motorist, and Fisherman; Double Round Blued Barrels, (22 Caliber Rifle Barrel and 410 Gauge Smooth Bored Barrel). Drop Forged Blued Frame; Walnut Grip Plates; Nickel Plated Steel Stock.

Nos.	†F3231R5	†F3231R6	†F3231R7
Length Barrel, In.	12	15	18
Weight Each, Lbs.	2⅝	3	3¼
Each	$25.50	27.00	28.50

†For Factory Shipment only, F. O. B. Gladstone, Mich.

H. & R. HANDY GUN

A Weapon of defense for the home, office and bank, a protection for the motorist against "hold-ups", also a Small Game Gun. Charge of Shot spreads same as from a sawed-off Shotgun, and when shooting in dark or from a moving vehicle, has maximum chance to score;

Each

No. 3231T5—410 Gauge; 12½ in. Steel Barrel; Chambered for 2½ in. Shells; Will also take W. C. F. 44 XL and 44 Game Getter Shot Cartridges, also 410 and 44 Game Getter with Round Ball $13.25

Weight 37 Oz. Each

No. 3231T6—Holster for above 5.00

MINIATURE PULL TOYS

MARION STEAM SHOVEL

Built entirely of heavy steel, all parts riveted and welded together, roof finished in red baked enamel, all other parts black baked enamel.

This shovel functions just like the large shovel. It will scoop up sand, and then as the whole shovel swivels on the base; the bucket can be swung around and tripped to drop sand at any place desired.

Each

No. 75—14 in. high, 21 in. long, 7 in. wide, weight each 10½ lbs. $4.00

MACK MOVING VAN

Double steel disc wheels with large solid rubber tires. Strong chassis, body and wheels, regular steering mechanism, body finished in green; wheels, hood and seat red; fenders and chassis black baked enamel

Each

No. 73—24½ in. long, 8¾ in. wide, 12¾ in. wheels weight each 15½ lbs. $7 50

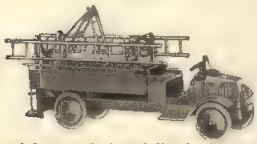
MACK TANK TRUCK

Heavy gauge steel, regular steering mechanism, double steel disc wheels with large solid rubber tires, tank, cab and wheels finished in red baked enamel; chassis, fenders, and side racks black enamel, equipped with pull cord.

Each

No. 72—27 in. long, 8¾ in. wide, tank 15 in. long, 6 in wide, 4½ in deep, weight each 14 lbs. $7 50

MACK HOOK AND LADDER



Heavy steel, double steel disc wheels with large solid rubber tires, finished in bright red baked enamel

By turning the crank on the side the first two sections of the ladder are raised, equipped with reel, hose, nozzle, brass bell and pull cord.

Each

No. 71—37⅛ in. long, 8¾ in. wide, ladder in 4 sections, 56 in. long, weight each 14 lbs. $8 00

All above, one in a carton

MINIATURE PULL TOYS

MACK DUMP TRUCK

Heavy gauge steel, patented dumping mechanism, double steel disc wheels with large solid tires, cab, box and wheels finished in red baked enamel, chassis and fenders black enamel, equipped with pull cord.

Each

No. 70—26½ in. long, 9 in. wide, 10¾ in. high, box 14¾ in. long, capacity 200 lbs., weight each 12 lbs. $6 00

One in a carton.

TOYS

SAND PAIL AND SHOVEL

Per dozen

No. 7 —Assorted colors, 3¼ in. wide, 4 in. high..... $0.80

Per dozen

No. 20—Lithographed in assorted colors, 4½ in high, 5 in wide... .$1.60

Per dozen

No. 129—Lithographed in assorted colors, 6 in. high, 6 in. wide $2 20

No. 31 — Lithographed in bright colors, 8 in. high, 7 in. wide $3 80

TOY SPRINKLERS

Per dozen

No. 630—Lithographed in assorted colors, 5 in. high, 4 in. wide $4 00

JACK STONES

Per gross

Jack Stones $0 60

SUNDRY TOYS

1F2949 — Jack stone set, 5 colored jack stones and rubber ball each set in bag. Doz. sets 39c
Gro sets $4.45

1F2413—Flying "Aero-top," 4½ in. red & blue celluloid propeller, polished wood plastic spring, each in box. In pkg. Doz 12½c

1F2408—Tinker top, 4½ in. metal base, 4½ in. wooden top disc nickel-plated, 1¾ in. colored disc, 2 plastic rings, these rings on plastic ware forming brilliant color combinations. 2 doz. in box
Doz 86c

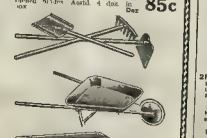
1F2418 — Gyroscope top, 3¾x2¾, gilded and striped wood stand, string. 1 doz. in box.
Doz $1.30

1F2803 — Juvenile boxing gloves, heavy glove leather hair stuffed. Blue or white stitched. Set of 4 in box
SET of 4 $1.85

"BIG 4" ASSORTMENTS

PIN WHEELS
Heavy celluloid stained and wax finished sticks
Everyone a knockout value
4 Styles

1F2617—18 inch handle 2 with four 8¾ in. wheels
1 with three 9½ in. wheels
1 with two 9½ in. wheels with bell which is rolling pin when played
1 with three 11 inch point metal attached wheels. Assrtd. 4 doz. in box
Doz 85c



SUNDRY TOYS
Smashing values in fastest selling Sundry Toys

1F2561—Four assorted heavy metal, bright colors, 4 styles
Assortment includes: Sand Shovel, Sand Sifter, Sand Rake, Sand Pail
Doz sets $7.85

GALVANIZED SNOW SHOVELS

1F2968—6½x7½ blade, 35 in. over all. T grip.
1 doz. in bundle
Doz 87c

1F2678—Galvanized snow shovel, 7¼x10½ blade, 28 in. riveted handle, ½ doz. in carton.
Doz $1.85

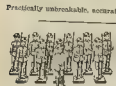
1F2874—7x10½ blade, 1½ in. varnished riveted handle, D grip, ½ doz. in pkg.
Doz $2.95

TOY SAND BOAT

1F2636—10½x4 in. red, yellow and blue wood floats, disc wheels, 8½ in. green rubber tires, metal axles.
1 doz. in box
Doz sets $2.10

COMPOSITION TOY U. S. SOLDIERS

Practically unbreakable, scenrain U. S. uniforms, colors will not come off.



2F8842—Infantry Company, 2½ in. high, 27 soldiers, 3 officers, 2 doz. in box
Doz 80c

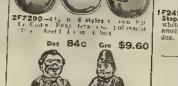
2F8846—Infantry Company with Band, 2¾ pcs., 2¾ in. high, nine field howitzer, caisson, six camelback, each set in box
SET (23 pcs) $1.75

2F8644—Sharpshooters, 4 position, 2 set black, 2 set in box
Doz 85c

IMPORTED ROLY POLIES

Composite bright colors, highly varnished.

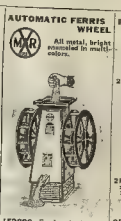
2F2290—4½ in. 6 styles 1 each style in Comic Boxy Boys, Clowns, Indians, Soldiers, Boy Scouts, Sailors
Doz 84c Gro $9.60



2F2292—4½ in. 3 styles colored Santa Claus, Snowman, Polichinelle. Assrtd.
Doz $2.15

AUTOMATIC FERRIS WHEEL

All metal, bright enameled in multi-colors.



2F2090—Ferris wheel, 8½x8 in., revolves when wheels & seated passengers oscillate in box. ½ doz. in pkg.
Doz $4.50

SURPRISE BOX

2F7327 — 3¼ x3, bright paper covered wood box construction, rope & imitation wax, painted box tops, 3 styles, Clown, Bride & Groom, Wash tub and hooked, figure goes up and wrills rules, 6 doz. in box
Doz 84c Gro $9.60

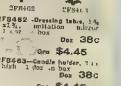
FRENCH GILT SOUVENIRS

2F8461—Baby grand piano 2¾x1¾, gold finish, brown board. 1 doz. in box
Doz 38c
Gro $4.45

2F8462—Dressing table, 1¾x2¾, imitation mirror top. 1 doz. in box
Doz 38c
Gro $4.45

2F8463—Candle holder, 1¼ high, 1 doz. in box
Doz 38c
Gro $4.45

IMPORTED TRANSFER PICTURES

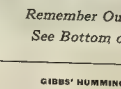


2F7873—17 total assortment, 4x12 art cloth covering, 3 sheets of transfers, 6 styles (Dog & cat, Indian, Fruits, Flowers, Geometrical, Fern sheets (15 cards) in pkg.
Gro sheets 87c

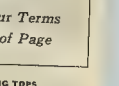
Remember Our Terms
See Bottom of Page

GIBBS' HUMMING TOPS

Metal tops, each with metal whistle winder



2F2423—Mfrs. No. 1, "Old Glory," 3 in. top, red, white and blue, with metal handle, whistle winder and metal whistle.
Doz 72c

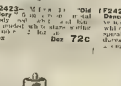


2F2427—Mfrs. No. 1, "Dixie Dancers," 3 in. top, red, white and blue, with metal handle, whistle winder and metal whistle, 2 tops in set.
Doz $1.20

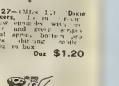
2F2424—(Mfrs. 13) "Never Stop," 3½ in. top, red, white, blue and yellow, metal whistle and stripper.
1 doz. in box. Doz $1.08

2F2429—(Mfrs. 20) "Rambler," 3½ in. top, red, white, blue and yellow, composition whistle and stripper, 2 tops in set, goddess beautiful colors, 1 doz. in box
Doz $1.25

ARCHERY SET



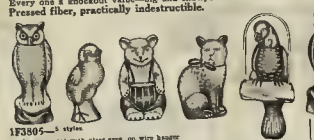
2F1937—"Junior," 36 in. hickory bow, waxed serviceable 24 in. rubber tipped red arrow shafts, colored and with 2 bulls eyes, 1 doz. in pkg.
Doz $1.10



All goods listed between the pink "doors" are subject to OUR HOLIDAY TERMS 2% Nov 10th, 1% Nov 20th NET DEC. 31, 1928

CHAIN STORE FIBER TOY ASSORTMENTS

Every one a knockout value—big and showy! Brilliant colors and color combinations! You can easily get 15c for some of these! Pressed fiber, practically indestructible.



1F3805—5 styles.
- 7½ in. parrot with glass eyes, on wire bracket
- 10½ in. owl with glass eyes
- 9 in. squirrel with glass eyes
- 8½ in. owl with glass eyes and ribbon bow
- Assorted color.

Doz **95c**

1F3804—5 styles.
- 10½ in. owl
- 10 in. standing bear with glass eyes and ribbon bow.
- 10½ in. Santa Claus with pearl eyes.
- 9 in. elephant with glass eyes.
- 7 in. standing dog with glass eyes.
- Assrt. 5 doz. in carton.

Doz **95c**

"NO-TWO-ALIKE" IMPORT TOY ASSTS.

Four "big variety" assortments carefully selected from the best sellers in our import toy lines. Economically assembled and packed in our warehouse at Sonneberg, Germany, and shipped to you in original package—Saves package cost, water transit cost, freight, handling, and eliminates breakage. You get these "no-two alike" assortments at as low a price as most houses name for similar quality. ALL ALIKE.

2F7341—24 styles no-two-alike to sell at 10c to 25c

- 3 in. wind-up monkey, velox
- 4½ in. wind-up tumbling clown, wound
- 4½ in. Indian Chief train
- 4½ in. fully colored dog on wheels
- 10½ in. wooden seat, 3 ass't
- Wood fig. in 4 ass't styles of upholstered blankets
- 6½ in. wall mirror
- 5½ in. cast iron bank
- 4½ in. 3 horse sleigh with auto
- 4½ in. wind-up car with push auto
- 5 in. black wood utilities
- Assrt. 4 doz. in box

- 7 in. walking horse, wheeled platform.
- 7 in. fur-covered dog, wound
- 7 in. fur-covered lion
- 7½ in. fur-covered cat
- 8½ in. wood box
- Nest of 5 blocks largest 2¾ in
- 11½ in. ride top
- 9½ in. wood box
- 10½ in. performing monkey, velox
- 12" " velvet
- 10½ " dancer

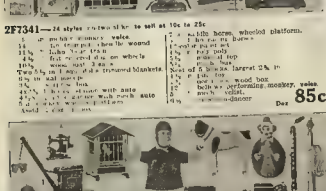
Doz **85c**

2F7342—24 styles no-two-alike to sell at 25c to 50c

- 5½ in. horn, chain & tassel wound
- 7½ in. felt covered elephant on wheels
- 11" " bucking bronco, wheels & chain
- Two 6 in. cloth covered dogs on wheels
- 9 in. cloth clown
- 12½ in. seal, 2 asstd.
- 12" " elephant
- Felt covered, ass't pony on 9 in wheeled platform
- Velvet pony, rocking mech., chrome toy.
- 24" " monkey, plush
- Assrt. 2 doz. in box

- 24½ in. merch. tram & tunnels.
- Two 6½ in. ass't pull toy
- 7" " mule, ass. pull toy
- Nest of 8 blocks, largest 2¾ in.
- 8½ in. top
- 12" " seal elephant on wheels
- 7½ " Bebe monkey
- 7" " wood fig. on wheels
- 4x11½ paint set, 14 paints & tubes
- 2¾x3 powder in box
- 10½ in. merch. bird

Doz **$2.00**

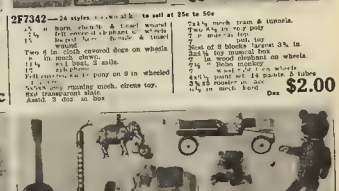


2F7343—24 styles, no-two-alike, all sets will not be to sell at 50c to $1.00

- 10" " wood box with 12 colors paint set in 9x9x2½ metal box
- 12 block puzzle set in 7½x10 wood box
- 11½ in. toyphone (two can talk)
- 12" " wood excavator
- 10" " mechanical monkey, velox
- 8" " wood street sweeper,
- 9" " mech. pillow cat,
- 4x7x5 sewing machine, 13 in poly polly
- Rooster & hen in cage, 9 in mech. action
- 12 in stuffed clown, size secured to
- Asstd. 2 doz. in box.

- 14½ in. horse, wood dog
- 12" " cat, wood dog on wheels
- 15" " horse with handle, wheels to wound
- 10" " wood duck on wheels
- Grab basket crane on 4x8 base.
- 9 in felt covered horse, wheeled platform, 2 ass't
- 9" " felt covered bear on wheels, velox
- 8¾ " felt covered, includes toy wheels
- 10" " teddy bear velox

Doz **$4.00**



2F7345—12 styles no-two-alike to sell at $1.00 to $1.50

- 16" " wood xylophone
- 24" " electric train, 2 sizes
- 16" " wood saxophone
- 12" " fur covered elephant on wheels
- 15" " plush Teddy bear, velox
- 9 in. plush Teddy bear in trimmed basket

Asstd. 1 doz. in box

- 24 in. wood tramway
- 15" " steel
- 15" " merch. dump truck
- 10x10 wood & 7 ftr. doll house
- 8 in. wood fig. with bell
- 8" " merch. Jumper
- 11" " merch. fire truck

Doz **$8.00**

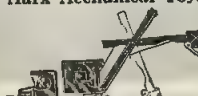
All goods listed between the pink "doors" are subject to OUR HOLIDAY TERMS 2% Nov. 10th 1% Nov. 30th NET DEC. 31, 1928

Well Known Toys

Ready for Immediate Shipment

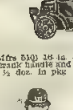
Year round sellers most stores should have on display always

Marx Mechanical Toys



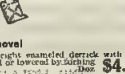
Mack Steam Shovel

1F1088—(Mfrs 810) 18 in. long, 8¾ in. high, bright enameled derrick with sand shovel, crank handle and pulley. Shovel raised or lowered by slacking crank. ½ doz. in pkg. Doz **$4.00**



Walking Cop

1F1125—(Mfrs 47) 9 in. high, blue uniform, yellow trim, moving arms and club. Walks in comical manner. ¼ doz. in pkg. Doz **$3.75**



Motor Cycle

1F1071 (Mfrs 329) 6½ in. long, orange body, black mud guards, red and black rider, strap rims, wheels. 1 doz. in pkg. Doz **$2.00**

"Flivver"

1F1081 (Mfrs 15[illegible]) 5 in. long black enamel steel chassis and [illegible] body, nickel radiator, lamps and [illegible] back seat with [illegible] tops and [illegible] rubber tires. ½ doz. in pkg. Doz **$2.25**

2% 10 DAYS
1% 30 DAYS
NET 60 DAYS
OUR TERMS

American National

Velocipedes

"Clipper"—Indian red finished velocipede, [illegible] 3 stripes, [illegible] seat, [illegible] nickel plated hub caps, adjustable nickel plated handle bar and seat, rubber motor-like grips, adjustable genuine leather padded saddle, nickel plated pedals, rubber tires, [illegible] in crate. 50 lbs.

1F176	Mfrs 16-14 in.	Each **$4.75**
1F184	Mfrs 17-16 in.	Each **5.65**
1F193	Mfrs 18-18 in.	Each **6.15**

Automobile

1F845—(Mfrs 6007D) "Moon." 24x13 American red finish, black and yellow stripes. 1 in carton, 65 lbs. Each **$5.50**

Truck

1F873—(Mfrs 7260) "Express." 64x13 red chassis, ebony finish body. 1 in crate, 100 lbs. Each **$21.00**

Pedal Bike

1F898—(Mfrs 174) 23 in. long, 10 in. high, 8 in. and 6 in. steel disc wheels, ½ in. rubber tires. 2 in carton, 50 lbs. Each **$2.10**

Garden Barrow

1F21 (Mfrs 6 [illegible]) [illegible] long 9x12 body. ¼ doz. in crate, 25 lbs. Doz **$8.25**

Hubley's

Coast-To-Coast Busses

1F3048—(Mfrs 824) 4½ in. long, 1¾ in. wide. 1 doz. in box. Doz **$1.20**
Gro **$13.50**

1F3046—(Mfrs 820) 6 in. long, [illegible] in. wide. ½ doz. in box. Doz **$1.90**

1F3017—(Mfrs 688) 8 in. long, [illegible] in. wide. ½ doz. in box. Doz **$3.90**

1F3049—(Mfrs 700) 11½ in. long, 2½ in. wide. ½ doz. in box. Doz **$7.80**

DAYTON WHEELBARROW

1F28—(Mfrs 293) 33 in. long, 10½x18 red enamel body, ½ in. rubber tires. ½ doz. in carton, 27 lbs. Doz **$8.00**

Sidway Topliff

Doll-Carriages

(Mfrs 9) 24½ in. high, 18¾ in. long, 9¾ in. wide, koma woven narrow flat fiber reed. 1 in carton, 10 lbs.

1F327—Ivory finish
1F328—Tan finish
1F329—Gray finish
} Each **$2.35**

Doll Perambulators

(Mfrs 88)—32½ in. high, 23½ in. long, 12½ in. wide.

1F471—Tan. 1 in crate, 65 lbs. Each **$15.00**

Mfrs 36—34¾ in. high, 26½ in. long, 12½ in. wide.

1F473—Blue. 1 in crate, 67 lbs. Each **$20.00**

South Bend Shoo-Flys

Rocking Horse

1F402—Mfrs 70) 30 in. long, 14 in. high, 35 lbs. Doz **$12.00**

Swinging Horse

1F398—(Mfrs 88) 28 in. long, 10½ in. high. 1 in crate, 16 lbs. Each **$3.25**

Meinecke

Rocking Horses

(Mfrs 400)—25 in. high, leatherette bridle.
1F419—1 in crate, 15 lbs. Each **$5.00**

(Mfrs 416. 26 in. high, leatherette bridle, extra strong stand.
1F435—1 in crate, 21 lbs. Each **$7.50**

Mfrs 423)—30 in. high, glass eyes, leather bridle, mane, reins and saddle with flaps and adjustable stirrups.
1F437—1 in crate, 50 lbs. Each **$9.75**

Desk and Chair Sets

(Mfrs 814)—Desk 33 in. high, Chair 23 in. high.
1F571—1 set in crate, 59 lbs. SET (2 pcs) **$5.00**

(Mfrs 1562) Desk 31 in. high, Chair 23 in. high.
1F553—1 set in crate, 46 lbs. SET (2 pcs) **$7.50**

(Mfrs 455)—Flat desk 27 in. high. Chair [illegible] in. high.
1F555—1 set in crate, [illegible] lbs. SET (2 pcs) **$11.75**

Mfrs 1813-7)—Splint desk, 30 in. high. Chair [illegible] in. high.
1F557—1 set in crate, 65 lbs. SET (2 pcs) **$12.50**

"Sunny Girl" Dolls

Bright glass eyes, full composition arms and legs, cotton stuffed torso.

Mfrs 431	14 in.		
1F5186	1 in box	Each	**$2.65**
Mfrs 438	17 in.		
1F5181	1 in box	Each	**$3.40**
Mfrs 404	18 in.		
1F5183	1 in box	Each	**$4.25**
Mfrs 451	21 in.		
1F5184—1 in box		Each	**$5.25**
(Mfrs 468)—30 in.			
1F5185	1 in box	Each	**$6.95**

Nelke Doll and Animal Assortment

1F4951—(Mfrs 80) Dolls, clown, dog, rabbit, etc. 24 pcs in box. ASST (24 pcs) **$9.90**

Schoenhut Pianos

1F3502—(Mfrs 116-5) 5 keys, 3½ in. front, 7 in. high. ½ doz. Doz **$7.75**

1F3471 (Mfrs 116-8) 8 keys, 10½ in. front, 7½ in. high. ½ doz. in box. Doz **$8.00**

1F3468—(Mfrs 116-10) 10 keys, 11⅝ in. front, 8 in. high. ½ doz. in box. Doz **$10.75**

1F3469—(Mfrs 116-15) 12 keys, 13⅛ in. front, 8¾ in. high. ½ doz. in box. Doz **$15.00**

1F3484—(Mfrs 116-15) 15 keys, 13⅛ in. front, 10½ in. high. ½ doz. in box. Doz **$22.00**

Halsam Blocks

1F2073—(Mfrs 2096) NINE 1¾ in. full cubes. ½ doz. sets in pkg. Doz sets **$1.90**

1F2074—(Mfrs 216) SIXTEEN 1¾ in. full cubes. ½ doz. sets in pkg. Doz sets **$3.90**

1F2076—(Mfrs 230) THIRTY 1¾ in. full cubes. ½ doz. sets in pkg. Doz sets **$7.75**

American Flyer

Electric Trains

1F3457—(Mfrs 1102) "Suburban," 22 in. train, electric locomotive, 2 passenger cars, 8 sections curved track, 82 in. (one including track binding clips and terminal connections). 1 set in box. Set **$3.85**

1F3491—(Mfrs 1870) "Oriental Limited," 34 in. train, electric locomotive, baggage car, passenger and parlor observation cars, 8 sections curved, 4 sections straight track, total length 123 in. 1 set in box. Set **$7.25**

1F3393—(Mfrs 1850) "The Chief," 72 in. electric locomotive, mail & baggage car "Washington" Pullman car observation car, 2 point suspension trucks, 20 ft. tender. 1 set in box. Set **$31.50**

Mechanical Trains

1F3224—(Mfrs 2) "Daylight Limited," 34 in. train, [illegible] car, passenger car, observation car and 2 straight gray track. 1 set in box. ½ doz. sets in box. Doz sets **$20.40**

1F3228—(Mfrs 6000) "Special," 24 in. train, engine, [illegible] car, passenger car, 12 sections track, 123 in. long. 1 set in box. Set **$2.25**

1F3230—(Mfrs 5) "Viking," 24 in. train, engine, tender, [illegible] car, passenger car, 14 sections track, 123 in. long. 1 set in box. Set **$2.25**

Accessories

For Mechanical Trains

1F3313—(Mfrs 290) Danger signal, 6¾ in. high. 1 doz. in box. Doz **$2.00**

1F3314—(Mfrs 207) Staple arm semaphore, 7½ in. high. 1 doz. in box. Doz **$2.00**

1F3207—(Mfrs 208) Double arm semaphore, 10½ in. high. 1 doz. in box. Doz **$4.50**

1F3216—(Mfrs 2011) Semaphore, 9½ in. high. ½ doz. in box. Doz **$5.20**

1F3211—(Mfrs 2020) Water tank, 9½ in. high. ½ doz. in box. Doz **$7.00**

For Electric Trains

1F3214—(Mfrs 2150) Red enameled signal arm light, 9¾ in. high. ½ doz. in box. Box **$12.00**

1F3204—(Mfrs 90) Passenger station, 11½x4½ in. ½ doz. in box. Doz **$5.20**

1F3208—(Mfrs 101) Passenger station, 18x13½ in. ½ doz. in box. Doz **$20.00**

NANNETTE—A New Pattern in Crystal Cut Glass with Fluted Green Stems and Feet. A Very Neat Pattern in Light Cut Glass.

ALL ARTICLES ARE MADE TO MATCH

Goblet
Crystal Optic Bowl,
Green Stem and Foot.
Height, 8 Inches.
No. 981122 $17.00 Doz.

Tall Sherbet.
Crystal Optic Bowl,
Green Stem and Foot.
Height, 5¾ Inches.
No. 981123 . .$17.00 Doz.

Crystal Optic Bowl,
Green Stem and Foot.
Height, 4¼ Inches.
No. 981124 $16.75 Doz.

Wine
Crystal Optic Bowl,
Green Stem and Foot.
Height, 3 Inches.
No. 981125 $16.75 Doz.

Footed Iced Tea.
Crystal Bowl, Green Foot.
Height, 5¾ Inches.
No. 981126 $19.50 Doz.

Footed Grape Juice.
Optic Crystal Bowl,
Green Foot.
Height, 3¼ Inches.
No. 981127 $16.50 Doz.

Footed Tumbler
Optic Crystal Glass with
Green Foot.
Height, 4¾ Inches.
No. 981128 $17.00 Doz.

Candy Jar
Optic Crystal Glass with Green Lid and Foot.
No. 981130 Height, 9 Inches. $4.50 Each

Covered Jug.
Crystal Cut Glass with Green Cover,
Foot and Handle. Capacity, 4 Pints.
No. 981132 . . . . . $9.00 Each

Low Sherbet or Salad Set
Crystal Optic with Green Foot.
Height, 2¾ Inches.
Green Cut Glass Plate, Diameter, 6 Inches.
No. 981130—Sherbet $1.50
No. 981131—Plate 1.00

Sugar and Cream Set.
Crystal Optic with Green Handles.
Height, 4 Inches.
No. 981133 $3.25 Per Pair

Candlestick.
8 Inches High.

Buffet or Console Flower Set with Block.
Green Cut Glass Bowl, Diameter 11 Inches.
Set Consists of Bowl and Pair Candlesticks.
No. 981134 $5.75 Per Set

Candlestick.
8 Inches High.

The Very Newest in Heavy, Tall Optic Blown Crystal Glassware with Green Twisted Stem and Foot, and Beautifully Cut

A VERY HANDSOME LINE OF GLASSWARE

Goblet
Crystal Glass with Twisted Green Stem and Foot.
Height 6 Inches.
No. 981110 $30.00 Doz.

Tall Sherbert
Crystal Glass with Twisted Green Stem and Foot.
Height, 7 Inches.
No. 981111... $30.00 Doz.

Footed Ice Tea Glass
Crystal Glass with Green Twisted Stem and Foot.
Height 6½ Inches.
No. 981112 ... $23.50 Doz.

Wine
Crystal Glass, Green Twisted Foot
Height 5½ Inches
No. 981113. $28.50 Doz.

Parfait
Crystal Glass, Green Twisted Foot.
Height 5¾ Inches.
No. 981114 $21.75 Doz.

The Cutting and Color of All Articles on This Page Are Matched Perfectly.

Cream
Crystal Glass with Green Twisted Foot
Height 4 Inches
No. 981116 $28.50 Doz.

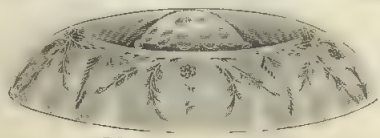
Candy Jar
Crystal Bowl with Green Cover
Height 7 Inches
No. 981115 $4.50 Each

Covered Jug
Crystal Glass with Green Colored Cover, Handle and Foot Capacity 4 Pints
No. 981119 $9.75 Each

Sugar and Cream Set
Crystal Glass with Green Colored Handles and Feet Cream Height 6 Inches, Sugar Height 5¾ Inches
No. 981120 $4.75 Per Set

Low Sherbet or Ice Cream Saucer
Crystal Cut Bowl, Colored Foot, 3¾ Inches High
Green Colored Plate Diameter, 6 Inches.
No. 981117 ... $2.25 Each
No. 981118 Plate ... 1.15 Each

Candlesticks
Height, 3¾ Inches.



Buffet or Console Flower Pan Set
Green Cut Glass. Bowl is 11 Inches in Diameter. Set Consists of Bowl and Pair Candlesticks.
No. 981121 $5.75 Per Set

Candlesticks
Height, 3¾ Inches.

Quality Dolls

Popularly Priced

New Additions
"MAXINE"
Family of MAMA DOLLS
Once Again Set the Pace in Doll Styles

Both in face and fashion, "BABY GLORIA" and "MAXINE," our new Mama Dolls for 1929, are entirely new and different. Throughout the entire infant line we are offering

Original Models of
SMILING BABY FACES
In sitting and standing models. Attired in costumes that are the last word in doll dress design.

MAMA DOLLS
You can't afford to miss seeing our original models.

DOLLS of DISTINCTION
BABY GLORIA
Maxine Doll Co.
NEW YORK

Our only exhibit during the Toy Fair will be at our factory showrooms

MAXINE DOLL CO.

Factory and Showrooms

153 Spring Street New York City

Telephone Walker 8222

DOLLS of DISTINCTION
BABY GLORIA
Maxine Doll Co.
NEW YORK

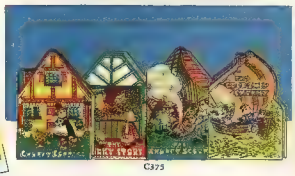
Mc Loughlin Books
for Children

C2555

Travel Books

You will enjoy these three books. One, the "Aviation Book," tells all about airships. Another, the "Railroad Book" tells about trains and railroads, and the third, the "Ship Book," describes all kinds of ships. 16 pages in each.

No. C2555 Price.... **50c**

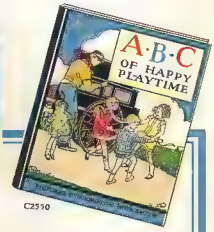


C375

Chunky Series

Four fine books make up this series. They are shaped like little cottages, and the 16 pages of each will amuse you over and over again. You cannot read yourself? Never mind, my Dear. These are books Mother and Daddy both will like to read to you. And you will love their pretty pictures.

No. C375 Price **50c**



C2550

Kiddie Series

"A-B-C of Happy Playtime," "A-B-C of Objects" and "Kiddies' Number Book." Just the kind of books every kiddy likes. 16 pages, all in colors, and very easy to read.

No. C2550
Price.. .. . . . **50c**

C2600

The Big Aviation Book

This excellent book brings you the lives and achievements of Lindbergh, Byrd, Chamberlin, and all the other heroes of the air. No other aviation book is so complete. 304 thrilling pages.

No. C2600 Price **$1.00**

C3640

Mother Goose

All the rhymes and stories of Mother Goose, beautifully done in 320 pages. Many pictures and excellent cloth binding. Colored jacket.

No. C3640
Price **$1.00**

C2350

Fairy Tales

"Grimm's Fairy Tales," "Treasure Island," "Anderson's Fairy Tales," "Robinson Crusoe," "Hans Brinker" and "Mother Goose." Six books, 188 pages each.

No. C2350 Price **50c**

C300

Doll Book

Here is something new. The covers of this book are four cut-out dolls, while the inside pages are 24 cut-out dresses for them. Each costume fits each of the dolls.

No. C300 Price..... **25c**

The Little Big Books

Each of these Little Big Books has 64 pages, and there are 16 of them, making up a whole library for "Tiny Folks." These are delightful stories, which will have a wonderful appeal for you. Beautiful illustrations, too.

No. C2265 Price, each volume,..... **25c**

C2265

BRADLEYS

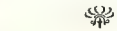
"You Can't Find Better Games"

C4314

Whoopee

This fine little game is played with cards, counters and two dice. It is interesting, quick moving, and lots of enjoyment. The object is to roll the dice for the numbers on your cards. Two, three or four can play it.

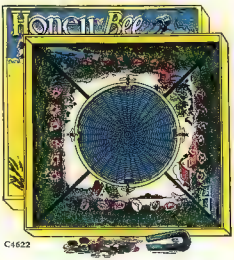
No. C4314 Price..... 50c



Honey Bee

The bees are in the hive, and the object of the game is to draw bees of a certain color out of the hive with the magnet shown under the box. A fascinating game.

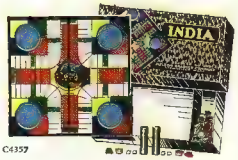
No. C4622 Price..... $1.00



C4622

GAMES *for* EVERYBODY

You'll never tire of Bradleys Games. They are interesting enough for the whole family to play, the grown-up folks too. Yet they are so easily understood and so easy to play, that you and your friends will enjoy playing them alone.



C4357

The Game of India

The little counters are metal trimmed, and the dice are of best quality. The board is printed in six colors. India is a famous old game which you will enjoy immensely.

No. C4357 Price $1.25

C4788

Brookside Color Kit

Do you like to draw? Here are twenty fine crayons, stencils, tracing and drawing papers, and full instructions With this kit it is easy to draw beautiful pictures.

No. C4788 Price..... $1.00

C4201

Senior Combination Board

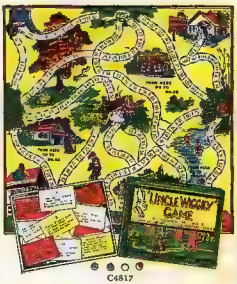
What would you like to play right now? With this interesting game board you can play almost anything you wish. Fourteen different games, including Checkers, Messenger Boy, Fortune Telling, Steeple Chase and ten others. The board is 18¾x18¾ inches and beautifully made. With its varied equipment it will mean endless hours of pleasure for you.

No. C4201 Price..... $1.50

Uncle Wiggily Game

In this game the paths leading over the green, to Dr. Possum's office, are divided into rabbit jumps. The moves are made by drawing red or white cards, which tell you how to hop Uncle Wiggily along. The rabbit which gets there first, wins for his player. A big game, and very enjoyable.

No. C4817 Price..... 75c



C4817

MEDART JUNIOR LINE

For the Home Playground

AT THE BRESLIN TOY FAIR

THE Medart Junior line for the home playground will be shown at the Breslin Toy Fair in New York.

The Medart Senior line is standard equipment the country over for public playgrounds. The Medart Junior line for home playgrounds retains the features of attractiveness, safety and durability that make the Senior Line the first choice of a nation.

MEDART

ST. LOUIS

Makers of Playground and Gymnasium Apparatus and Equipment Since 1873

MEDART

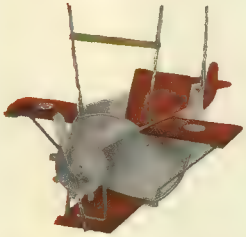
Even the kiddies are airminded. And right now they are interested in "make believe" flying. A "Spirit of St. Louis" Airplane Swing is just what they want—for in it they can sail through the air—with all the sensations of real flying—but with absolute safety.

Medart Airplane Swing No. J60

Made of pressed steel with wooden wings and tail; of a design similar to the "Spirit of St. Louis." The plane is supported from three points by heavy safety chains and the suspension is so designed that the plane will always travel in a level position. Attractively finished in a red and aluminum color with red, white and blue ring decorations on each wing. The plane is 56 inches long and has a 32-inch wing spread.

Airplane Swing Frame No. J61

The airplane swing and frame as illustrated above are sold separately because many will want to purchase the airplane swing only and suspend it from some already convenient place such as the ceiling of a porch or the wood joist in the basement. The airplane swing frame as illustrated above is made of selected hardwood of heavy and substantial construction. Attractively finished in red and green enamel. The frame is 7 feet high and requires a ground space of 7 x 7 feet.



FRED MEDART MANUFACTURING CO.

ST. LOUIS

Makers of Playground and Gymnasium Apparatus and Equipment Since 1873

PROCESSED ITALIAN MARBLE AND CUT GLASS TABLE LAMPS

PRICE EACH

Mermaid Console or Table Lamp. Processed Italian Marble. White Mottled Brown Tone Finish. Shade is Parchment Size 12x8¾ Inches, Oval Shape. Metallic Lace and Fringe Top and Bottom. Hand Painted to Match Lamp. Height of Lamp is 13½ Inches.

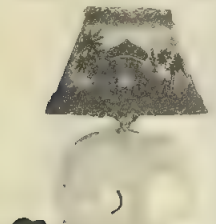
No. 68203 ..... $17.75

Maiden and Deer Console Table Lamp. Processed Italian Marble. White Mottled Brown Tone Finish. Oval Parchment Shade with Metallic Lace and Fringe Top and Bottom. Hand Painted Figures to Match Stand. Size of Shade is 10X5¾ Inches. Height of Lamp 19 Inches.

No. 68204 ..... $15.25

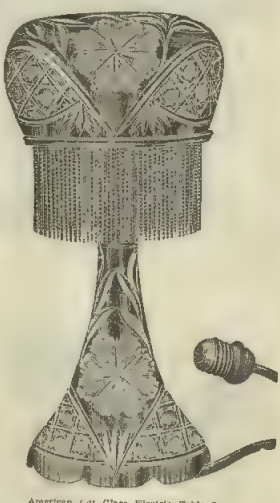
Dancing Girls Console or Table Lamp. Processed Italian Marble. White Base and Figures in Brown Tone Finish. Oval Parchment Shade with Metallic Lace and Fringe Top and Bottom. Hand Painted Figures to Match Stand. Size of Shade is 12x7¾ Inches. Height of Lamp is 20½ Inches.

No. 68205 ..... $17.75



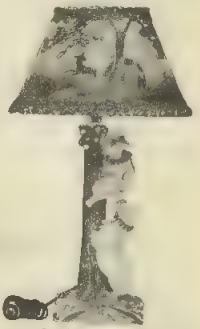
Classic Elephant Console Table Lamp. Processed Italian Marble. White Elephant Base 6½ Inch Base. Parchment Oval Shade with Metallic Lace and Fringe Top and Bottom. Hand Painted to Match Base. Size of Shade is 8x5¼ Inches. Height of Lamp is 12½ Inches.

No. 68206 ..... $5.50



American Cut Glass Electric Table Lamp. Lamp with Plug, Wire and Bulb in Combination. Pattern. Flowers are Star and Fine Cut Pedestal Height is 16 Inches. Diameter of Dome 6 Inches. Trimmed with 3 Inch Fringe.

No. 68209 ..... $23.50



Console Table Lamp. Processed Italian Marble. White Figures and Brown Tone Finish Stand. Round Parchment Shade with Metallic Lace and Fringe Top and Bottom. Hand Painted Figures to Match Stand. Size, 10 Inches. Height of Lamp is 19 Inches.

No. 68207 ..... $13.00

Electric Boudoir or Console Table. Metal Stand Finished in Gold Polychrome. Beaded Parchment Shade with Bronze Finish Harness. Total Height, 14 Inches.

No. 68208 ..... $7.25

Electric Boudoir Lamp. Metal Figures Bronze Finish Base and Shade with Decorative Parchment. Lamp Height, 12 Inches. Shut Off Switch, Cord and Plug Attachment.

No. 68210 ..... $5.00

ELECTRIC CANDELABRA AND BOUDOIR LAMPS

PRICE EACH

Electric Candelabra.
Height, 20 Inches. Silver Plated, Butler Finish or Rich Gold Plated, Drop Prisms, Turn-Off Switch, Imitation Fibre Candle Wired with Cord and Attachment Plug.
No. 68211. Silver Plated $12.00
No. 68212—Gold Plated 12.00
Globes Not Included.

Electric Boudoir Lamp.
Metal Covered Floral Design Ivory Finish Push Button Socket, Wire Guard, Pull Chain Key Socket, Cord and Plug Attachment. Height, 16 Inches.
No. 68213 ..... $9.00

Electric Boudoir Lamp.
Height, 16 Inches. 8-Inch Oval Shade Gold Silk Lined, Metal Ivory and Porcelain Finish Wired with Cord and Attachment Plug.
No. 68214 ..... $7.50

Electric Candelabra.
Height, 20 Inches. Silver Plated, Butler Finish or Rich Gold Plated. Drop Prisms, Turn-Off Switch. Imitation Fibre Candle Wired with Cord and Attachment Plug.
No. 68215—Silver Plated $12.00
No. 68216—Gold Plated 12.00

Bulbs Not Included.
Handsome Boudoir Lamp.
Height, 15 Inches. Diameter of Shade 6 Inches. Art Glass Panels in Amber. Wired with Push Socket, Cord and Plug for Electric, Metal Finished in Old Ivory.
No. 68217 ..... $8.25

Electric Boudoir Lamp.
Height, 16 Inches. Ivory Polychrome Finish with Two Drop Prisms. Oval 8-Inch Blue Shade with Rose Lining and Ribbon Bow. Cord and Attachment Plug.
No. 68218 ..... $7.75

Electric Boudoir Lamp.
Height, 18 Inches. Fancy Polychrome Finish Metal Stand. Oval 8-Inch Silk Rose Shade Silk Lined, Silk Cord and Attachment Plug.
No. 68219 ..... $7.50

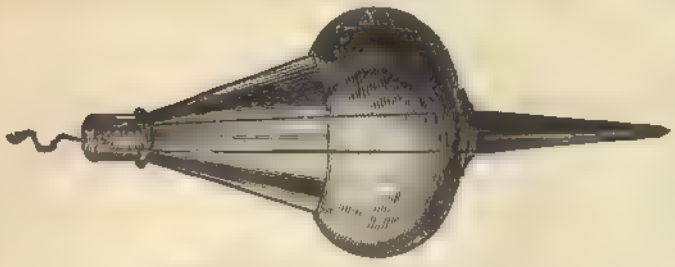
Electric Candelabra.
Height, 18 Inches. Silver Plated, Butler Finish. Has Glass Prisms and Imitation Fibre Candle. Wired with Cord and Attachment Plug.
No. 68220 ..... $7.00

Electric Boudoir Lamp.
Metal Polychrome Finish Stand with Harp Holder. 9-Inch Imported Glass Shade with Hand Painted Scenic Decoration. Total Height, 15½ Inches.
No. 68221 ..... $6.75

Electric Boudoir Lamp.
Florentine Pottery Base with Gold Plated Base. Silk Shade Cameo Assorted Colors, Shut-Off Switch, Cord and Plug Attachment. Height, 13 Inches.
No. 68222 ..... $6.00

Electric Boudoir Lamp.
Metal Stand and Shade Decorated in Colors. The Lining in Shade is Decorated Parchment. Switch Shut-Off, Cord and Plug Attachment. Height, 15 Inches.
No. 68223 ..... $8.50

Electric Boudoir Lamp.
Height, 15 Inches. Diameter of Shade, 5 Inches. Shade is Lined with Old Rose Silk. Metal Ivory Tint and Decorated Finish Stand and Shade. Wired with Pump Switch, Cord and Plug.
No. 68224 ..... $7.75



Millwright's Brass Plumb Bob.

MILLWRIGHT'S BRASS PLUMB BOBS.

No. 0.	Diameter, 1¾ inches.	Weight, each 1 lbs.						each,	1.65	Net.
No. 1.	" 2⅜ "	" " 2 "						"	2.75	"
No. 2.	" 2¼ "	" " 2 "	4 oz.					"	3.00	"
No. 3.	" 2⅛ "	" " 2 "	10 "					"	3.25	"
No. 4.	" 2¾ "	" " 3 "	2 "					"	3.50	"
No. 5.	" 2⅞ "	" " 3 "	8 "					"	3.75	"
No. 6.	" 3 "	" " 4 "	4 "					"	4.25	"

Japanned.

JAPANNED PLUMB BOBS.

ADJUSTED TOP.

No. 00.	Weight, 1 lbs.	2	oz.				each,	.15	Net.
No. 0.	" 2 "	10	"				"	.20	"
No. 2.	"	9½	"				"	10	"

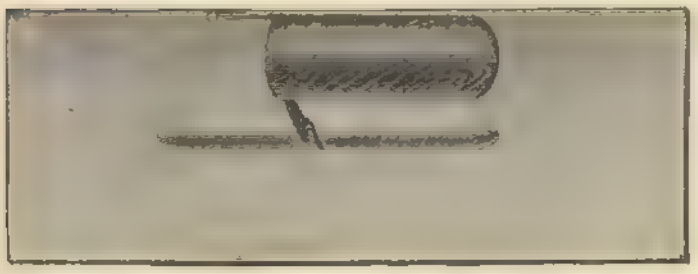
MERCURY PLUMB BOBS.

These Plumb Bobs are made of solid steel rod, bored out and filled with mercury, or quicksilver, which makes them unusually heavy in proportion to their size, and the center of gravity low. The points are hardened, and the bodies and points are ground. The Plumb Bobs are nickel plated and each is furnished with a braided silk line.

No. 793.	3½	ounce,	4	inches	long,	¼	inch	diameter	$0.90	Net.
No. 794.	6	"	4½	"	"	⅜	"	"	1.35	"
No. 795.	12	"	5½	"	"	½	"	"	1 80	"

Mercury.

PLASTERING TROWELS.



Size of Blade	inches,	10½	11	11½	12	
No. 2. Diston's	each,	.90	1.00	1.10	1.15	Net.
No. 1. Cincinnati	"	.90	.95	1.00	1.05	"

PLASTERERS' CORK FLOATS.

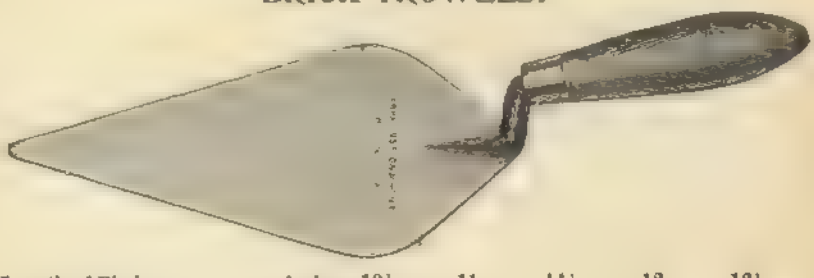
Made from one thickness of cork carefully smoothed on both sides. 12 inches long, 6 inches wide, 1 inch thick.

Price ..... each, 60 Net.

POINTING TROWELS.

Length of Blade	inches,	5	5½	6	
No. 1. Diston's	each,	.33	.35	.38	Net
No. 2. Hill's	"	.18	.20	.22	"

BRICK TROWELS.



Length of Blade	inches,	10½	11	11½	12	12½	
No. 1. Brades' English	each,	1.00	1.05	1.10	1.15	1 20	Net.
No. 3. Rose's Philadelphia	"	1.05	1.10	1.15	1.20	1.25	"
No. 4. Hill's Med. Grade	"	.45	.50	.50	.55		

SPECIAL PRICES ON LARGE QUANTITIES.

"GEE WIZ" HORSE RACE

1F2017—12x5¼ inch metal race track. Has 6 metal horses with numbers and jockeys that run when wind-up motor is operated. Has starting gate and finish line. Complete with instructions. Each in box. Each **$1.65**

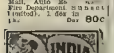
4-BALL JUVENILE CROQUET SETS

1F1888—4-ball, assd enameled colors, 24 in mallets, 1¼ in balls, 4 in stakes, 2 wire arches with wood base; each set in litho box. ⅛ doz sets in pkg. Doz sets **$3.95**

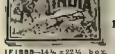
9F30—4-ball set, selected hardwood balls, stakes and 9¼x2 in. arches, striped and varnished, 30 in. mallets, striped and varnished; each in box with instructions; 2 sets in zipper carton. Doz sets **$8.50**

POPULAR GAME ASSORTMENTS

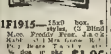
Each game in highly colored litho box with instructions



1F1903—6 styles, Mail, Auto Race, Fire Department, Bank and Tiddledy Winkles. 1 doz in pkg. Doz **80c**



1F1889—14½ x 22½ box, 4 styles (India, Soldier Race, Fast Mail, Around the World). ⅙ doz in pkg. Doz **$3.95**



1F1915—15x9 box, 6 styles (Soldier Race, Blind Man's Bluff, Fast Mail, Around the World, Auto Race, Fire Department). ⅙ doz in pkg. Doz **$1.95**

1F1905—Assd 1 doz in box. Doz **$3.96**

10c & 25c Game Asst.

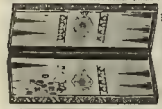
Retail Value $18.90
Your Profit $8.80
(46⅔%)

1F1992—56 Pieces of Tables Backgammon, Authors, Old Maids, Fish (card), Rummy, India, card games, Animal Dominoes, Whist, Old Maid, Authors, Rummy, Whist, Old Maid, Authors, Rummy, Whist, Old Maid, Authors, Rummy

CHECKERS AND DOMINOES

Our Two Biggest Values

Steel well rack board—priced very low



1F1780—15x15 wood frame varnished ... Dozen ... $1.85

1F1782—14x14 wood frame ... Dozen ... $2.15

CHECKER AND BACKGAMMON SET

Red and black playing surface, ... backgammon finish, set of ... checkers

1F1780 — 15x15 wood frame varnished ... Dozen $3.90

CHECKERS

30 red and black checkers, each set in box.

1F1781—"Comet," 1¾ in., turned wood, polished smooth, wax finish, 2 dos. sets in pkg. Gro sets $9.00 Doz sets 78c

1F1783—1¾ in., ... composition ... 1 doz. sets in pkg. Doz sets $1.85

DOUBLE 9 DOMINOES

1F1790 — "Indian," 1½ x ¾ ... Doz sets $2.00

1F1793 — "Export," 1¾x1¾ ... Doz sets $3.90

Leading Double 6 DOMINO VALUES

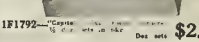
Two big sellers that combine quality and low price

1F1791—"Dragon" ... Doz sets 89c

1F1792—"Caprice" ... Doz sets $2.00

DOUBLE 6 DOMINOES

Ebony finish wood counterrank white dots, embossed backs. Each set in box



1F1783—"Indian," 1½x¾, round corners, 1 doz. sets in box ... Doz sets 78c

1F1784 — Black Beauty," 1¾ x ... 1 doz. sets in pkg ... Doz sets $1.10

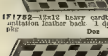
2F7810 — Imported, 6x1, round corners, ½ doz. sets in pkg. ..... Doz sets $1.89

FOLDING CHECKER OR CHESS BOARDS

... & black playing surface, gold outlined borders

1F1782—12x12 heavy cardboard, imitation leather back, 1 doz. in pkg ... Doz 78c

1F1820 ... heavy boards, imitation leather back, 1 doz. in pkg ... Doz 87c Gro $9.75



1F1788—10½x10½, heavy binder board, variegated imitation leather back, ½ doz. in pkg ... Doz $2.00

GAME BOARDS

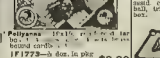
"India," ... Doz $3.95

Uncle Wiggily ... 2 150 board and ... Doz $5.40

Pollyanna, ... Doz $9.00

4-Game Combination—Two ... Doz $3.90

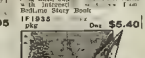
3-Game Combination ... Each $3.65



ARCHARENA Games ... Each $4.50

57 Games

Carrom & Checkers—... Doz $7.50



Parcheesi—28½x28½, heavy ... Doz $8.75

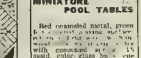
57 Games

Carrom & Crokinole—20x20, ... Each $4.50

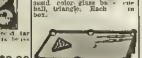
POOL TABLES

MINIATURE POOL TABLES

Red enameled metal, green ... with corner ... with cornered ... ball, triangle. Each set.



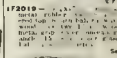
1F2002 ... ½ doz in pkg ... Doz $8.00



1F2018 ... rubber cushion, ½ doz ... Doz $11.40

PARLOR POOL TABLES

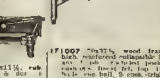
1F2019 — ... finish metal rubber ... with fish, ... wood ... with ... Set $2.50



1F1007 ... wood frame ... black reinforced collapsible legs ... rubber cushions, ... Set $31.00

Our Leader Pool Table

Big! Showy! Exceptionally well built! Compare with any table you have seen at near its price



1F1000—40x78½ red enameled wood frame ... reinforced collapsible legs ... fine quality felt surface, cornered ... rubber cushions, 1¾ in. ... balls, cue ball, 2 cues, ... 1 set in carton ... $5.15

NOVELTY STAMPED ART GOODS

Plain flat stamped, all goods smoothly woven, finely finished, clean stamped and free from wrinkles. Sizes given are trade sizes and may vary slightly. Most numbers with instruction sheets. Illustrations show pieces as they appear when finished. Lace trim is not included unless so described.

PILLOW TOPS

N9331—6 designs, 17x30 in tan art crash, with instructions. Assrt. 3 doz. Doz. 75c

PILLOW TOPS & BACKS

N9596—7 styles, stamped girl head designs, 15x18 others flat stamped and tinted on cream 9-oz. sateen. Assortment Centre Piece Instruction sheet with each. Assrt. 6 to 12 doz. Each Doz. Doz tops and backs $1.95

EMBROIDERED RAYON PILLOW

Already Embroidered
Complete with back ready to cut and finish

N9363 3 sizes ... round, ... Each ... Doz. Doz tops & backs $4.10

SHIRRED VOILE BOUDOIR PILLOWS

Shirred—stamped and ready for embroidering

N8491 4 styles, 18x22, oblong, fine quality sheer voile, motif, peach, maize, pink and blue. Instructions. Assrt. 3 doz. Doz. $2.00

N8501 Round embroidered ... Doz. $2.00

N8511 Round embroidered ... Doz. $2.00

N9595—4 styles, 14 x 14 ... for shirred ... tops and backs to ... Doz tops & backs $2.25

N8951 Round embroidered ... Each Doz.

"MINNESOTA" QUILTING PILLOW

N9701—A Minnesota pennant and state seal on front of ... a handy pillow to carry it, made of good quality unbleached drill, hemmed edges. 14 ... Doz. $7.50

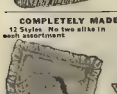
PILLOW TOPS FOR QUILTING

White Cotton Fillet

N8586—4 designs, 19x19 in., ... square, ... Assrt. 3 doz. Doz. $1.75

COMPLETELY MADE PILLOW ASSTS.

12 Styles. No two alike in each assortment



BOUDOIR PILLOWS

Dainty Pastel Shades

N9705—12 styles, average 14 in. round, square, oval and ... Assrt. 3 doz. Doz. $6.75

COUCH PILLOWS

Novelty Rayon & Suede

N9703—12 styles, size 17 in. round square oval ... Assrt. 3 doz. Doz. $9.50

Scarf and Pillow Slip Assortment

Stamped and tinted. Finished with 2 in. fringe. Can be outlined with rope silk.

N9679—3 designs, stamped and tinted on heavy ... wt. needle weave art crash. Scarf 17x45 in. Pillow slip, complete with back, ... completely finished with 2 in. lace & ... Assrt. 3 doz. each of 3 patterns. 9 doz. in case Doz. $4.00

WOMEN'S STAMPED APRONS

Assorted designs

"BRAIDCRAFT"

A new combination of ... tape and embroidery—very effective.

Unbleached Art Cloth

N9502 3 designs, 18x18 square, ... stamped on unbleached art muslin. Assrt. 3 doz. Doz. $1.50

MADE UP

Tape Bound Edge

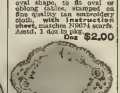
N9656—6 designs, ... colorful ... effects ... natural ... pattern ... Assrt. 3 doz. Doz. $4.50

CENTERPIECES

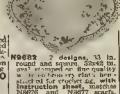
N9547 3 designs, 17x17 in., oval and oblong, stamped and tinted, fine white ... Assrt. 3 doz. In pkg. Doz. 78c

N9581 3 designs, 36 in. round, stamped on fine quality white ... with instructions. Assrt. 3 doz. In pkg. Doz. $2.00

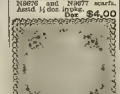
N9580—3 designs, 30x58 in., oval shape, to fit oval or oblong tables, stamped on fine quality tan ... with instruction sheet, matches N9581 ... Assrt. 3 doz. In pkg. Doz. $2.00



N9863—2 designs, 36 in. round and square, 32x62 in. oval, stamped on fine quality ... with instructions. Assrt. 3 doz. In pkg. Doz. $4.00



N9682 2 designs, 33 in. ... and square, 32x33 in. ... stamped on fine quality ... with instruction sheet, matches N9870 and N9871 ... Assrt. 3 doz. In pkg. Doz. $4.00



N9533—3 designs, 36 in. round and square, 32x32 in. oval, ... fine quality pure linen ... with instruction sheet, matches N9334 scarf. Assrt. 3 doz. In pkg. Doz. $7.50

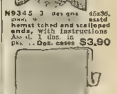
3 PC. BUFFET SET

Stamped on one piece

N9601—3 designs, oval and ... cloths, ... and ... two 7x10 doilies, good ... Assrt. 3 doz. In pkg. ... with instructions. Assrt 3 doz. sets in pkg. Doz sets $1.95

PILLOW CASES

N9345 3 ... sizes, ... Assrt. 3 doz. In pkg. ... Doz. cases $3.90

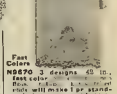


3 Designs—42 in., fine linen ... with instruction ... N9806 fit ... Doz pairs $7.95

PILLOW TUBING

With complete instructions for making

N9871 3 designs, 42 in., super quality white heavy ... Assrt. 3 doz. In pkg. Doz. $9.50



N9870 3 designs 42 in., ... Assrt. 3 doz. In pkg. Doz. $11.50

ART FRINGE

Used for finishing stamped art goods

Art Fringe—3 in. ... Doz. yds. Doz. 80c

N9352—Tan ... Doz. 80c

HOT IRON TRANSFER PATTERNS

100 different patterns in each set.

N9289 4 sheets 22 x 22 ... Assrt. 3 ... Doz. sets $1.50

N9679—3 designs, stamped and tinted on heavy wt. needle weave art crash. Scarf 17x45 in. Pillow slip, complete with back, ... completely finished with 2 in. lace & ... Assrt. 3 doz. each of 3 patterns. 9 doz. in case Doz. $4.00

Scarf

N9666—2 designs, 18x42 in., ... stamped and tinted designs, stamped and ... Assrt. 3 doz. In pkg. Doz. $2.00

Boudoir Pillow

N9568—2 designs, 15x18 in., ... Assrt. 3 doz. In pkg. Doz. $2.00

Use tops & backs $2.00
Use N8537 and N8790 Bias Tape for finishing edge.

Sunshine DOLLS AND Jingel Bears
TRADE MARK

National French New Lines Now Ready

MISS SUNSHINE

"SUNSHINE" DOLLS

For 1928 we offer new and beautiful models in Baby and Character Dolls to sell with big profit margins at popular prices.

Our new line of "Chubby" Dolls will be on display during the Toy Fair.

"JINGEL" BEARS
TRADE MARK

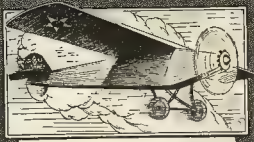
Our animal lines feature "Jingel" Bears — Bears with Bells On—a wonderful line of

"JINGEL" EASTER RABBITS IN BLUE, PINK and WHITE PLUSH; "FLUFFY DUPLEX" SLEEPING BRUINS, DRESSED TEDDIES, and REGULATION PLUSH TEDDIES

National French Fancy Novelty Co., Inc.

2058 PITKIN AVENUE, BROOKLYN
Salesroom: 215 Fourth Avenue, New York

The MOCAR



MODEL AIRPLANES THAT FLY — ONLY $1.25 LIST

The "MOCAR" Monoplane is a practical, simply designed, real model airplane that *flies*. It is constructed entirely of aluminum parts, all perfectly constructed and formed, ready for assembly. No special tools or benches needed for assembly—just a pair of pliers. All rivets, bolts, disc wheels, rubber tires, wing and fuselage, covering material are furnished.

When completed, this plane will actually fly, taking off from the ground. It is strong and will stand considerable abuse. Replacement parts are furnished at small cost.

This is an ideal model airplane that offers instruction in both airplane manufacture, and in flying. It is well to remember that all *real* airplanes are first tested by making *models*.

It is great fun to construct and fly "MOCAR" model airplanes.

This plane has a wing spread of 18", fuselage 12". A very powerful rubber motor, propeller of special strong construction and rubber tired disc wheels. All parts made of aluminum.

Full instructions and illustrations for assembly are printed on the board to which the parts are mounted. Shipped complete in display box.

All parts are plainly marked. Note the sturdy design. The weight, when completed, is only about 2½ ounces.

Backed by an advertising campaign of immense volume—which is steadily being increased, to reach every boy in the land.

This is an unusual merchandise—priced very low for volume sales—accompanied by good displays and compelling advertising. *Order right now.*

THE MOUNT CARMEL MFG. CO.
Dept. A New Haven, Conn.

CHRISTMAS Decorations

SEE OUR EXHIBIT
HOTEL BRESLIN, ROOM 803

The New Idea in Tree Decorations

Snow Drift and Tinsel Icicles

TINSEL ICICLES ARE PACKED IN
Beautiful Cut-out 5c, 10c and 25c Boxes
AND ON
5c and 10c Display Cards

Snowdrift in 10c Boxes

WRITE FOR PRICES AND SAMPLES

METAL GOODS CORP., St. Louis, Mo.

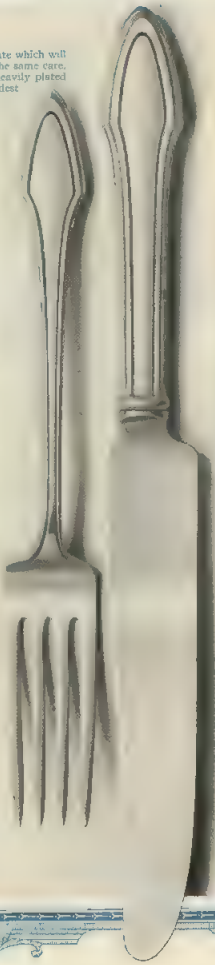
ALVIN SILVER

Long-Life Plate

MOLLY STARK

GRAY FINISH

THE following illustrations show our "Long Life" Quality Plate which will satisfy the most particular customer. It is produced with the same care, skill and attention to details as Sterling silver Each piece is heavily plated with a uniform weight and thickness of pure silver to resist the hardest wear and insure the longest life



ALVIN

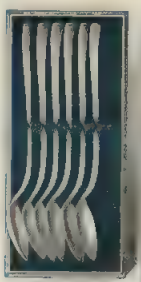
A Silver Plated Hostess Tray with removable velvet pad for silver, to hold 26, 29, 32, 44 or 54 piece combinations, is furnished with all patterns at a slight extra cost

ALVIN SILVER

Long-Life Plate

GEORGE WASHINGTON

BRIGHT FINISH

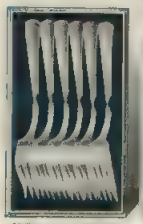


ICED TEA SPOONS

BERRY SPOON

BUTTER KNIFE AND SUGAR SHELL

SERVER



2ND SALAD FORKS

BOUILLON SPOONS

FIVE O'CLOCK TEAS

PICKLE OR OLIVE FORK

ORANGE OR GRAPEFRUIT SPOONS

CREAM LADLE

PIECES NOT ILLUSTRATED

HOLLOW

SETS

A Beautiful Gift Case with blue velvet pad for silver, to hold 26, 29, 34 or 50 piece combinations, is furnished free with all patterns on request

ALVIN

Freight, Second Class

AUTOMOBILE SOCKET WRENCH SETS

MOSSBERG

Set contains One Each, Ratchet Handle, 9½ in. Extension Bar, Universal Joint, Double End Offset Screw Driver; 21 Parker Rust-Proof and Hardened Steel Hexagon Sockets, Sizes ⅜, ½, ⅝, ¾, ⅞, 1, 1⅛, 1¼, 1⅜, 1½, 1⅝, 1¾, 1⅞, 2, 2⅛, 2¼, 2⅜, 2½, 2⅝ and 2¾ in. and Two Special Openings.

Per Set

No. W3939D—In Steel Box, with Hinged Cover and Brass Hooks; Size 2½x 6½x12½ in. $11.70

Weight 8 Lbs. Set

MOSSBERG

Set contains One Each, Ratchet Socket Handle, Offset Socket Wrench Handle, 19 in. Extension Bar, Nickel Plated Combination Plier, Grimsl Pipe Wrench; Universal Joint, Double End Offset Screw Driver, Nickel Plated Cotter Pin Extractor; Five Double End Wrenches with S. A. E. Openings, Three Special Spark Plug Sockets, ⅝, 13/16 and 7/8 in. Openings, 23 Sizes Parker Rust-Proof Hardened Hexagon Sockets, and 11 Sizes Parker Rust-Proof Hardened square Sockets.

Per Set

No. W3939A—In Steel Box, with Hinged Cover, Tray and Brass Hooks. Size 6x3⅝x16¼ in. $30.40

Weight 17½ Lbs. Set

MOSSBERG

Set contains one each, Ratchet Socket Wrench Handle, 9½ in. Extension Tube, 16 Parker Rust-Proof and Hardened Steel Hexagon Sockets, Sizes ⅜, ⅜, ½, ⅝, ¾, ⅞, 1 and 1⅛ in., and One Hexagon Spark Plug Socket 4 in. Long, ⅝ in. Hexagon Opening.

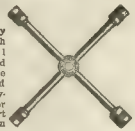
Per Set

No. 3939E—In Steel Box, with Hinged Cover and Brass Hooks; Size 2¾x 5⅝x11¼ in. $6.90

Weight 5 Lbs. Set

RIM WRENCH

"Walden-Worcester"



A Four Way Wrench with Chrome Nickel Steel Sockets and a stiff rigid frame of drop-forged steel. Double leverage gives power enough to start most stubborn nut.

No chance for sockets to come off; sockets deeply broached to take sure hold on acorn nuts of disc and wire wheels.

Each

No. 3939-1444—Four sockets; ⅝, ¾, ⅞ and ⅞ in. $2.25

Weight 2⅝ Lbs. Each

RADIO SET

"None-Better"

Six Sockets in Set; High grade steel; machined sockets shot stamped; hardened properly and correctly; Five sockets fit the hex nut and the sixth is a tapered, knurled socket for the battery nuts; Handle is screw driver type with hex shank.

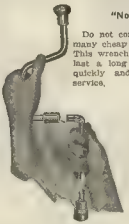
Per Set

No. 3939-35—In hinged box..... $1.20

20 Sets in Display Carton

SPEED WRENCH HANDLE

"None-Better"



Do not confuse this with the many cheap ones offered today. This wrench handle is made to last a long time. It will sell quickly and render excellent service.

For use in combination with any "None-Better" Wrench Sets; Machined from high grade Steel.

Each

No. 3939-20GS—Handle Only $0.90

Wt. 1 Lb Each

10 in Carton

"NONE-BETTER" SOCKET WRENCH SETS

Sockets and Handles heat treated to withstand all kinds of abuse; Sockets machined to correct size; Handle of ⅛ in. Hexagon Steel; All parts Mottled finish; Put up in Black Enameled Metal Box with Hinged Cover.

Per Set

No. 3939-201—Socket sizes ⅞, ½, ⅝, ¾, ⅞, ¾, ⅞, and 1⅛ in.; Socket Screwdriver and Universal Joint included; Sockets are Extra Deep; Wt. 3 Lbs. Set $2.50

Set consists of six generally used Socket sizes: ⅜, ½, 11/16, ¾, ⅞ and ½ in.; with adapters ¼ in. Hex. Steel—3½ and 7 in. long.

Per Set

No. 3939-3000—In 8 inch Pressed Steel Box; 6 in. Ratchet Handle included; Set takes up little room in pocket of car $3.20

Per Set

No. 3939-3—Socket sizes ¼, ⅜, ⅝, ⅞, ¾ and ⅞ in.; Just right for the average Car (including Ford) owner; Weight 2 Lbs. Set..... $1.40

Ten Sets in Attractive Display Carton

HANDLE LOCK COMBINATION SET

Eight Sockets; "None-Better"

Very complete and compact; Combines a Handle Lock and Handle Lock Speedster. Contains eight sockets, sizes ⅜, ½, ⅝, ¾, ⅞, ⅞ and 1⅛ in. One ¼ in. T Handle, two long and three short adapters, and real sturdy 7 in. ratchet wrench, 3 extension sockets and a speed brace.

Per Set

No. 3939-6—In Black Enameled container which locks sockets and brace in position $3.10

10 Sets in Carton

BEAUTIFUL TINTED MOTHER-OF-PEARL STEM-WARE, NARROW OPTIC SHAPE ICED TEAS AND TUMBLERS

PRICE PER DOZEN

Mother of Pearl
Tinted Goblet.
No. 981193—Per Doz. $10.50

Mother of Pearl
High Sherbet
No. 981194 Per Doz. $10.50

Mother of Pearl
Low Sherbet.
No. 981195—Per Doz. $10.50

Mother of Pearl
Wine Glass
No. 981196—Per Doz. .$9.75
Same in Parfait
No. 981197 Per Doz $10.50

Mother of Pearl
Tinted Ice Tea Glass
No. 981198—Per Doz. $8.00
Same in Tumbler
No. 981199—Per Doz. $6.75

CRYSTAL GLASS ENGRAVED STEM-WARE WITH FLORAL CUTTING DECORATIONS

PRICE PER DOZEN

Tall Footed Sherbet
Fancy Floral Cutting
Optic Shape.
No. 981200.... . . $9.75 Per Doz.

Low Sherbet.
Fancy Floral Cutting
Optic Shape.
No. 981201.....$9.75 Per Doz.

Wine
Fancy Floral Cutting.
Optic Shape
No. 981202 ....$9.00 Per Doz.

Ice Tea Glass
Fancy Floral Cutting
Optic Shape.
Ice Tea
No. 981203 . . . $5.50 Per Doz.
Same in Tumblers
No. 981204.....$4.00 Per Doz.

Goblet.
Fancy Floral Cutting Optic Shape.
No. 981205.. .... $9.75 Per Doz.
Parfait. Same Cutting
No. 981206 . . $9.00 Per Doz.

Covered Jug.
Fancy Floral Cutting. Optic Shape.
Capacity, 4 Pints.
No. 981207.. ..... $3.50 Each

Footed Iced Tea.
Fancy Floral Cutting. Optic Shape
No. 981208. ... .$10.00 Per Doz

VINTAGE PATTERN ETCHED OPTIC GLASS STEM-WARE TUMBLERS AND ICED TEA GLASSES

PRICE PER DOZEN

Optic Shape, Etched Grape Design
No. 981209—Per Doz. $11.75

Optic Shape, Etched Grape Design
No. 981210—Per Doz. $11.75

Optic Shape, Etched Grape Design
No. 981211 Per Doz. $11.25

Optic Shape, Etched Grape Design
No. 981212—Per Doz. $7.50

Optic Shape, Etched Grape Design
No. 981213—Per Doz. $9.60

THISTLE AND CONVENTIONAL PATTERN ETCHED GLASS

PRICE PER DOZEN

Thistle Pattern
Etched Optic Glass
No. 98...—... $8.00

Thistle Pattern
Etched Optic Glass
No. 981215—... $9.15

Low Sherbet
Thistle Pattern
Etched Optic Glass
Height 2½ Inches
No. 981216 ... $9.30

Tall Sherbet
Thistle Pattern
Etched Optic Glass
Height 4½ Inches
No. 981217 ... $9.75

Goblet
Thistle Pattern
Etched Optic Glass
Height 6½ Inches
No. 981218—Per Doz. $9.75

BEAUTIFUL ETCHED CONVENTIONAL PATTERN GLASS WARE

PRICE PER DOZEN

Conventional Pattern
Etched Optic Glass
No. 98...—... $6.00

Conventional Pattern
Etched Optic Glass
No. 98...—... $6.00

Low Sherbet
Conventional Pattern
Etched Optic Glass
Height 2½ Inches
No. 981221 ... $6.00

Wine
Conventional Pattern
Etched Optic Glass
Height 5½ Inches
No. 981222—... $5.70

Conventional Pattern
Etched Optic Glass
Height 5½ Inches
No. 981223—Per Doz. $4.10
No. 981224—Per Doz. $3.00

SILVER PLATE ON NICKEL SILVER BEVERAGE SETS

PRICE EACH

Beverage or Cocktail Set.
Silver Plate on Nickel Silver Straight Line Engraved, Bright Finish. Has Shield for Engraving.

	Each
No. 98255 Shaker, 1½ Quarts	$24.00
No. 98256 Cups, 5 Inches High	5.25
No. 98257—Waiter, 20x10½ Inches	39.00
No. 98258—Ice Tub	12.50

Musical Beverage Shaker
Silver Plate on Nickel Silver Hammered Design, Embossed Butler Finished Border Capacity, 1½ Quarts Automatically Plays When Lifted
No. 98259 ..... $15.50

Little Brown Jug.
The Musical Old fashioned Decanter.
Enamel Finish Pottery
Height, 9¾ Inches
Automatically Plays a Popular Air When Lifted.
No. 98260 ..... $9.75

Beverage or Cocktail Set.
Silver Plate on Nickel Silver Loraline Pattern Decorations. Pitcher Shape Shaker with Ice Guard (Can Also be Used for Water Pitcher) Capacity, 2 Quarts. Butler Finish Beverage Glasses Gold Lined.

	Each
No. 98261 Shaker, 2 Quarts	$20.00
No. 98262 Glasses, 5¾ Inches	5.40
No. 98263—Tray, 15 Inches	15.00

BEVERAGE OR COCKTAIL SET
Silver Plate on Nickel Silver Hammered. Shaker Capacity, 1½ Quarts; Height, 10 Inches. Four Glasses, Gold Lined, Height, 4⅝ Inches. Tray, 15 Inches.

No. 98265—Set Complete	$45.40
Shaker	$14.00 Each
Glasses	4.10 Each
Tray	$15.00 Each

Beverage Shaker.
For Cocktail, Milk Shakes or Lemonade. Bright Nickel Plated with Removable Cup. Capacity 3 Pints.
No. 98264 ..... $6.50

*ROLLING STORE LADDERS

MYERS CUSHION TIRE

Noiseless—Safe—Light Running. Makes Shelving Clear to Ceiling Accessible. No Vibration when Mounting or Descending Permits use of both Hands in Removing or Placing Stock on Shelves.

Cut Shows Ladder Complete

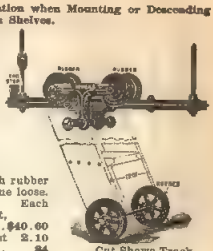
Used in every mercantile line—hardware and implement houses, shoe and drug stores, warehouses and stockrooms, etc.

The Ladder is constructed of the best clear Georgia pine, nicely finished, oiled and varnished, has open panel sides 5 in. wide, with 5½ in. steps, placed 12 in. apart. Width of ladder is 12 in.

The Track is of well-known double angle steel rail, is very neat and strong, and is suspended from ceiling by means of lag screws, either pointed or rigid, or by flanged plates and wood screws.

The Trolley is self-adjusting and made of malleable iron, fitted with turned steel bearings and 3 in. anti-rattler wheels, turned and bored on lathe and fitted with special rubber tires.

The Floor Travelers are 5 in. in diameter, composed of metal sides with rubber cushion tires clamped in such position as to be impossible to get off or come loose.



Cut Shows Track, Hanger, Trolley and Floor Traveler.

	Each
No. 1260—Myers ladder and trolley, for ceilings 14 ft. or less in height, complete ready to set up, average weight each, crated, 60 lbs.	$40.60
For Each Additional Foot or Fraction Thereof	Add to above list 2.10
No. 1260TF—Tires for floor wheels	.84
No. 1260TU—Tires for upper wheels	.70
No. 1260FT—Floor trolleys complete	4.90
No. 1260UW—Upper wheels only, complete	2.00
Track for Above Ladders.	**Per foot**
No. 1260T—Track complete with hangers, average weight per foot 2 lbs.	$0 56

This ladder when suspended from the ceiling runs sidewise to the shelving and enables the user to mount the same as a stairway leaving both hands free—a decided advantage over a ladder facing the shelving, for the reason that on such ladders it is absolutely necessary to grasp the ladder with one hand in ascending or descending. There is no wearing or vibrating motion so noticeable on many ladders which is dangerous to anyone who uses a ladder as there is always a liability of falling where a ladder moves one way or the other when in use.

DIRECTIONS FOR FITTING MYERS CUSHION TIRE STORE LADDERS

Give the exact height of ceiling and the length of each track and the fitting will be done at the factory. If the height of ceiling varies, give the height of ceiling at each end and center of each run of track.

MILBRADT

Milbradt rolling step ladders are made to order and to fit each particular place, of good hardwood lumber, usually oak, in the best workmanlike manner and neatest style, nicely finished, are durable and perfectly safe, as they cannot jump the track.

No. 1.

These ladders take up the least possible space, run noiselessly and so easily, either empty or with the operator on them, that a slight push will propel a ladder the length of an ordinary store.

All ladders have suitable fixtures at the top, with Fibre Filled Wheels to run on steel track or smoothly turned iron wheels where same are to run on wood track.

Ladders have attached, near lower end, suitable fixtures with rubber covered rollers to run against the edge of base shelf, as ladder No. 1, or have, at lower end, suitable fixtures with rubber tire wheels to run on the floor, as ladder No. 2.

The metal work on ladders as well as brackets to hold up steel track, is malleable iron, made artistic and strong. All ladders have an extra wide shelf at the top for handling goods.

	Each
No. 1—Bent ladder, for shelving with wide base shelf, fibre filled wheels for steel track, rubber covered rollers to run against edge of base shelf	$40.00
No. 2—Bent ladder, for light shelving or shelving without base shelf, for running on hardwood track, and rubber tired floor wheels, weight 50 lbs.	40.00
	Per foot
No. 1T—Tubular steel track, for No. 1 ladder with brackets and screws complete, weight per foot 1 lb.	$0.70
No. 2T—Hardwood track, for No. 2 ladder, complete with necessary screws, weight per foot ½ lb.	.60

No. 2.

How to Order—Give exact height from floor to base shelf, width of projection of base shelf, height from top of base shelf to top of shelf to which track is to be fastened. Track should be fastened to shelf about 3 feet from top.

*Not Carried in Stock, but Shipped Direct from Factory.

BUTLER DOLL STANDS

Help You Sell More Dolls!

New Year's Resolutions

To reap the maximum profits from your Doll Department. To make your Doll Display the most attractive possible by using the BUTLER DOLL-STANDS—the scientifically correct Stand that has always been the overwhelming preference of leading stores everywhere.

There Are More Butler Doll Stands In Use Than All Other Makes Combined. Can There Be Surer Proof That They ARE Better? ORDER FROM YOUR JOBBER.

BUTLER DOLL STAND Co.

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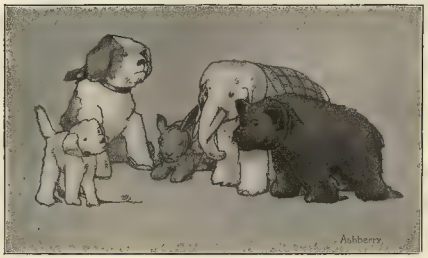
OAK PARK, ILL.

WRITE *for* Our New MULTI-COLORED ILLUSTRATED CATALOG



The Mark of Merit
MYERS' LAMBKINS
REG U S PAT OFF-CE

MYERS WOOLLY ANIMALS
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Gloversville, N. Y.
New York Office:
Room 510, 347 5th Ave.
Los Angeles:
205 Arcade Bldg.

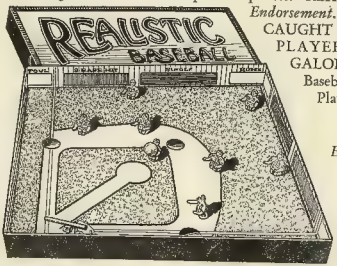
MYERS

WOOLLY ANIMALS

The Washable Stuffed Toys Made of Genuine Skins

"Gee Dad, the Inventor of this Game Sure Knew His Baseball"

—and thus speaks HIS MAJESTY, THE AMERICAN BOY. His endorsement cannot be bought, he passes judgment with eyes open and not by the blindfold test, he is quick to recognize merit and to express his praises. REALISTIC BASEBALL—*Has won this Endorsement.* THE BALL IS PITCHED, HIT, CAUGHT and THROWN from PLAYER to PLAYER. ACTION AND THRILLS GALORE. Played just like Big League Baseball with the same Rules and the same Plays.



Retails at $1.00

Entertaining :: :: *Realistic*

HOTEL IMPERIAL — ROOM 424

Realistic Game & Toy Corp.

569 Madison Avenue, Paterson, N. J.

"PAK-IT-RITE"
NESTED GIFT BOXES

AT PRICES That Cannot Fail to Interest You

See These Unusual Values in

ROOM 329 — HOTEL IMPERIAL

During the New York Toy Fair

We are featuring a wide variety of new designs and assortments at prices that should be of interest to every buyer attending the Toy Fair.

Holiday paper boxes in assortments and open stock—special packing.

SPECIALTY PAPER BOX CO.

41 PORTER AVENUE BROOKLYN, N. Y.

My rosy Darling

A wonder of science

Never before has such a lovely, delicate, fresh lifelike expression been equalled in a celluloid finished head. At last the ideal has been reached in this scientific and artistically finished head.

"My rosy Darling Baby"

Complete Line of Samples on Display at:

Louis Wolf & Co., Inc.
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KAMMER & REINHARDT A-G.
WALTERSHAUSEN, N., THURINGIA, GERMANY

Sole Manufacturers of "My Darling" Dolls. *Ask for Magnificent Catalog.*

Mention PLAYTHINGS when you write—it identifies you.

SPECIALS

Our Famous

NAGOYA TOY TEA SETS

Acknowledged by everyone to be the leader of all Toy Tea Sets. Our sales on this line are growing by leaps and bounds.

See The New Cabinet Display Sets. Beauties and Entirely New.

See The New Display Boxes and Unique Decorations.

also NAGOYA CHINAWARE—

Special Items in Gift Boxes — Fancy China Assortments in Small Cartons Especially for Jobbers — All Popular Priced.

LANGFELDER, HOMMA & HAYWARD, Inc.

915 Broadway **New York**

Toys of the Times That Mean Dollars to *Your Pocketbook*.

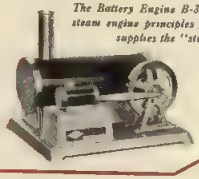
A stroll through any toy department, or a check of sales, during the past Christmas Season, indicated one striking fact: today's buying most decidedly favors the educational toy. Being unique and virtually without direct competition Empire Engines and Miniature Electric Ranges could not help but show an increase far above the average. The ease of selling with the trend that makes this increase can be yours with Empire Educational Toys. Running through the catalog on them will prove this point. Send for a copy — no obligation, of course.

See us at the Toy Fair. Room 717, Hotel Breslin, New York City

The B-31 Vertical ElectricSteam Engine — one of four steam engine models

Empire Electric Steam Engines eliminate all liquid fuel dangers. Ordinary light current makes heat for producing actual steam. The engines are complete with whistles, throttles, water gauges, completely machined replaceable working parts, and seamless drawn boilers. Cylinder type horizontal and vertical engines are supplemented by a steam turbine, by a hot air engine, and by the newly introduced Battery Engine in which one dry cell supplies a new kind of "steam."

The Battery Engine B-32 operates on steam engine principles yet a dry cell supplies the "steam"



The B-26 Miniature Electric Range — one of three miniature range models

Empire Miniature Electric Ranges are among the very first educational items designed exclusively for the young ladies of the household. Not only do these miniature ranges look exactly like the bigger range that mother uses in the kitchen — but they actually cook and bake. Heat is supplied safely through heating elements which operate on ordinary house lighting current. There are absolutely no flames.

The B-27 Miniature Electric Range — another of the three models with switch control

ELECTRICAL APPLIANCES — EMPIRE — EDUCATIONAL TOYS RESISTORS

METAL WARE CORPORATION

Wire for Prices Today

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Two Rivers, Wis.

Sales Offices
CHICAGO NEW YORK SAN FRANCISCO MINNEAPOLIS ST. LOUIS PHILADELPHIA LOS ANGELES

FRANKFURTH POCKET KNIVES

FULLY WARRANTED

Per dozen

No. 2264—3 blades, crocus polished, 3¾ in., pearl handle, brass lined, German silver tips and shield $48.00

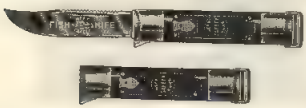
Per dozen

No. 3417—2 blades, full crocus polished, 3 in., pearl handle, brass lined, German silver tips and shield $36.00

Per dozen

No. 95132—3 blades, one medium size spear blade polished, one pen blade fine glazed finish, and one file blade, 2¾ in., nickel silver handle $27.00

No. 95535—With chain toggle, otherwise same as No. No. 95132 $28.00



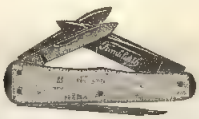
No. 1677—**NEFT Safety Hunting**, 3¾ inch, high grade forged steel blade, silver finish, handle of hard rubber and non-rusting metal, length of knife when closed 5 inches overall. A slight pressure on the shield opens the knife, swinging blade out into cutting position $60.00

Per dozen

No. 2819—1 blade and file, crocus polished, 3½ in., pearl handle, brass lined, with shackle $35.00

Per dozen

No. 3942—3 blades, full crocus polished, 3½ in., pearl handle, German silver milled lining, German silver tips and shield $54.00



Per dozen

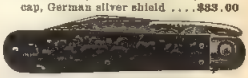
No. 680—4 blades, full crocus polished, 3⅛ in., pearl handle, German silver milled lining, German silver tips $60.00

Per dozen

No. 1675—**Hunting**, one large clip swedged blade, crocus polished, lock back, 4½ in., stag handle, steel lined, steel bolster $20 00

Per dozen

No. 1109—**Hunting**, 1 saber clip blade, 5¼ in., ebony handle, brass lined, steel bolster and cap, German silver shield $33.00



No. 1005

Per dozen

No. 1005—**Hunting**, 1 clip blade, with Guard, crocus polished, push button lock back, 4⅝ in., stag handle, steel lined, German silver bolster $35 00

No. 1000—Same as No. 1005 but without guard 29.50

No. 1510—Same as No. 1000 but 4 inch stag handle 28 00

POCKET KNIVES

No. 14401

Per dozen

No. 14401 — One blade, 3 in., imitation stag handle $2.40

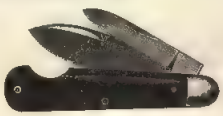
No. 2111ST

Per dozen

No. 2111ST — 2 blades, 2¾ in., stag handle, iron lined ..$4.00

No. 2111R—Cocoa handle, otherwise same as No. 2111ST .. 4 00

No. 2367 — With chain otherwise same as No. 2111R... 4.00



Per dozen

No. 02229 — Two blades, 2¾ in., easy-opener, stag handle, iron lined....$2.80

Per dozen

No. 02318CH — Two blades, glazed, 3⅝ in., ebony easy-opener handle, iron lined, steel bolster, with 16 in. chain attached $7.00

All above, one-half dozen in a box.

POCKET KNIFE DISPLAY CASES

Nothing will sell quantities of pocket knives like display. These cases add to the quality appeal of the knives, keeps them looking bright and clean makes selling easy.

Each

No. 77-78—Pocket-knife display case, 16 in. wide, 23 in. high, finished in mahogany, glass top, equipped with a display tray lined with green silk plush, which attractively displays 48 pocket-knives $18.50

Each

No. 79-61—Pocket-knife show case, 28 in. long, 7 in. high, 8-inch base, well made of seasoned wood finished in mahogany, Plate Glass Top, brass trim hinges and catches, has two removable trays lined with green silk plush. Each tray displaying 24 pocket-knives. Compartment for reserve stock under display tray $25 00

POCKET KNIFE PURSES

No. 33—Suede Leather, Glove Fastener.

Size, Nos. .	3	4	5
Size	Small	Medium	Large
Per dozen ..	$1 50	1.50	1.50

METAL WRITING FLUID

A metallic marking ink, used with an ordinary pen to mark polished steel surfaces, glassware, tinware and enamelware.

Per dozen bottles

No. 350—In bottles $7.50

One dozen in a box.

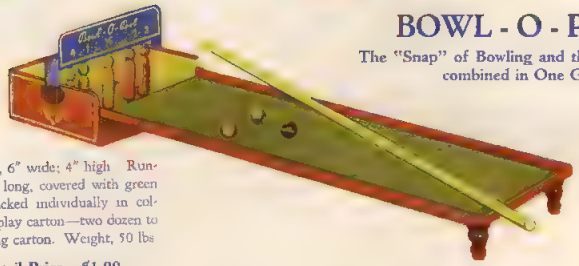
HEY! DIDDLE, DIDDLE

The cat plays the fiddle and the cow jumps over the moon.

A double-action toy portraying the centuries old nursery rhyme.

Packed individually in colorful display carton three dozen to a shipping carton. Weight, 45 lbs

Retail Price—$1.00

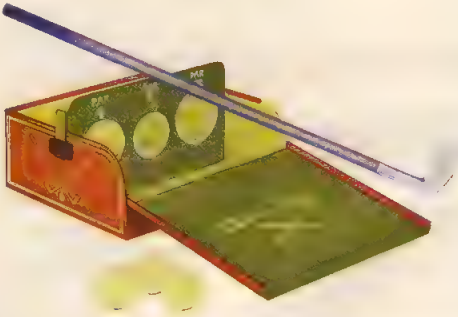


BOWL - O - POOL

The "Snap" of Bowling and the Skill of Pool combined in One Game

25" long, 6" wide; 4" high Runway 19" long, covered with green felt. Packed individually in colorful display carton—two dozen to a shipping carton. Weight, 50 lbs

Retail Price—$1.00



NEO - GOLF

All the thrills of an 18-hole golf course. 18" long; 9" wide; 5" high. Packed individually in colorful display carton—two dozen to a shipping carton. Weight, 60 lbs

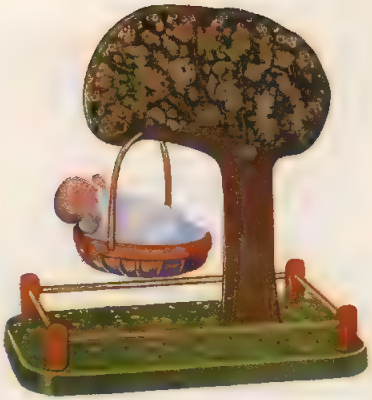
Retail Price—$1.00

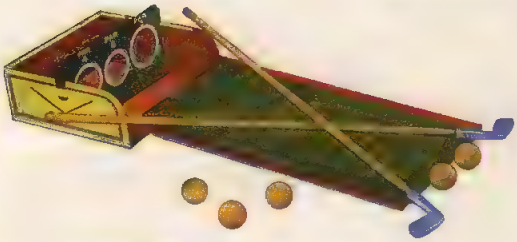
NEO MANUFACTURING CO. 306 East 40th Street, NEW YORK, U. S. A.

ROCK-A-BYE, BABY

The tree sways and the cradle rocks. Portraying a lullaby that is dear to the hearts of children the world over 8¾" long; 8" wide; 9½" high. Packed individually in colorful display carton—two dozen to a shipping carton. Weight, 35 lbs.

Retail Price—$1.00



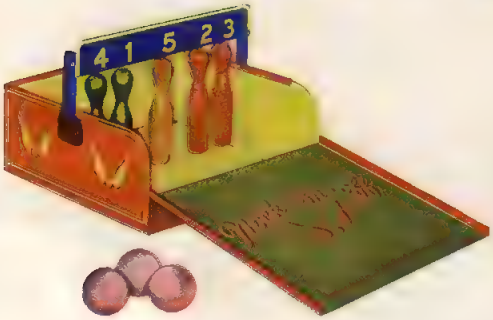


NEO - GOLF

No. 2

27" long; 9" wide, 5" high Runway 18" long, covered with green felt. Packed individually in colorful display carton—one dozen to a shipping carton Weight, 40 lbs

Retail Price, $2.00



NOCK - EM - OFF

Bowling in Mid-Air

18" long, 9" wide, 6½" high. Packed individually in colorful display carton—two dozen to a shipping carton Weight, 55 lbs

Retail Price—$1.00

ON DISPLAY AT THE LEADING NEW YORK COMMISSION HOUSES

NEO MANUFACTURING CO. 306 East 40th Street, NEW YORK, U. S. A.

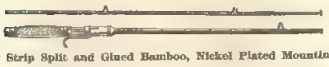
FISHING RODS

JAPANESE BAMBOO, CASTING

Per dozen

No. 15C—Three Piece; solid reel seat above hand, finger hook, large wire guide, large casting top, cork grip, nickel plated mountings, 5 foot length only $26.00

SPLIT BAMBOO, CASTING

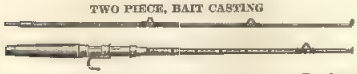


Six Strip Split and Glued Bamboo, Nickel Plated Mountings.

Per dozen

No. 25C—Two Piece; solid reel seat above hand, finger hook, large wire guide, large casting top, cork grips, nickel plated mountings, 5 foot length only..$30.00

TWO PIECE, BAIT CASTING



Per dozen

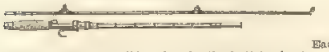
No. 85C—Two Pieces; good quality split Bamboo tip lancewood butt, nickel plated reel seat above the hand, with finger hook, file-proof metal guides and tip, improved welted ferrule, well wrapped with silk windings in two colors, polished maple grip, length 6 feet, weight 6½ oz., 35 inch tip joint and short butt joint $36.00

SPLIT BAMBOO, CASTING

Each

No. 251 Made of split Bamboo, two pieces, nickel plated mountings, improved ferrules, finger hook, two agate guides and agate casting top, cork grip, wound black and red and varnished, put up in cloth partition bag, lengths 5 to 6½ feet..... $5.00

SPLIT BAMBOO, CASTING



Each

No. 251—Two Pieces; solid cork grip, the butt is about two-thirds the length of the tip, full nickel plated mountings, solid metal reel plate, finger pull, improved ferrule, welted, silk wound imitation agate guides and imitation tops, closely wound with scarlet and green silk, finely varnished and put up in a partitioned cloth bag, lengths 4½ to 5 feet $8.00

FINE SPLIT BAMBOO, CASTING

Each

No. 451—Two Pieces; cork grip, made from selected cane, solid metal reel plate, finger pull, German silver improved ferrules, welted, silk wound imitation agate guides and top, closely wrapped with jasper and scarlet silk, finely finished and put up in a partition bag, lengths 4½ to 5 feet $9.00

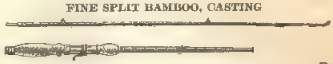
FISHING RODS

FINE SPLIT BAMBOO, CASTING

Each

No. 551—Two Pieces; double solid cork grip, full nickel plated mountings, solid metal reel plate, finger hook, improved ferrules, welted, silk wound imitation agate casting guides and top, finely varnished and put up in a partition cloth bag, lengths 4½ to 5 feet $11 00

FINE SPLIT BAMBOO, CASTING



Each

No. 651—Two Pieces; double solid cork grip, the butt is about two-thirds the length of the tip, made from selected cane, German silver improved ferrule, welted, finger pull, silk wound imitation agate guides and agate top, closely wrapped with scarlet and orange silk, finely finished and put up in a canvas partition bag, lengths 4½ to 5 feet...$13.00

FINE SPLIT BAMBOO, CASTING

Each

No. 751—Two Pieces; double solid cork grip, made from fine selected cane, full German silver mountings, solid metal reel plate, finger hook, silk wound agate guides and agate tops, cluster wrappings of scarlet and green silk, finely finished and put up in a canvas partition bag, lengths 4½ to 5 feet.....$20.00

NEPTUNE MUSKIE, FOR TROLLING OR CASTING

Per dozen

No. 6TC—Muskie Rod; two pieces, double cord wound grips, full nickel plated mountings, solid metal reel plate, heavy welted ferrule, reinforced, silk wound German silver trumpet guides and genuine stirrup agate top, broad wrappings of scarlet and jasper silk, finely varnished and put up in a partitioned canvas bag, length 6 feet.....$128.00

FINE SPLIT BAMBOO, CASTING

Each

No. 851—Made of the very best Bamboo, two pieces and extra tip, one tip length of butt and one tip 6 inches longer, German silver mountings, improved hand welted, serrated ferrules, locking reel seat, agate tops, double solid cork grip, agate guides, wound dark red and black, finished with the best varnish, length 5 and 5½ feet $30.00

FISHING RODS

HEDDON "RELIABLE" SPLIT BAMBOO, BAIT CASTING

Each

No. 1¾—Good quality, strong split bamboo, agated mounted, polished gum-wood hand-fitting handle, nickel finished reel seat with hood at rear, finger trigger on hand, hand fitted nickel silver ferrule, nicely wrapped with silk windings of red and jasper, in partitioned cloth bag, lengths 4½ and 5 feet ..... $ 6.60

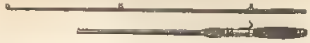
HEDDON "STALWART" SPLIT BAMBOO, BAIT CASTING

Each

No. 2½—Good quality, split bamboo tip and butt. Full agate mounted. Solid cork grip and forward grip, bamboo extending through to butt cap, nickel silver reel seat with hood at rear and trigger on band, improved welted nickel silver ferrule, nicely wrapped with silk windings in two colors, put up in khaki color cloth bag, lengths of 4½ ft. and 5 ft., weight in 5 ft. length 5¾ oz. $10.80

FISHING RODS

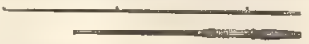
HEDDON "CHIEFTAIN" SPLIT BAMBOO, BAIT CASTING



Each

No. 4—Fine quality split bamboo tip and butt joint with full agate mountings, solid cork grip and forward grip. Bamboo extending entirely through to butt cap. Extra heavy nickel silver reel seat with hood and trigger at rear and Heddon locking reel band. Improved welted nickel silver ferrule, well wrapped with silk windings in three colors. Put up in partitioned khaki color cloth bag. Furnished in lengths of 3½ ft., 4 ft., 4½ ft., 5 ft., 5½ ft., weight in 5 ft. length 6½ oz. Can be supplied in light, medium and heavy weights $13 20

JIM HEDDON "FAVORITE" SPLIT BAMBOO, CASTING



Each

No. 6—Selected split bamboo tip and butt joint with solid satin cork grip of special Heddon design and forward grip, genuine agate mountings throughout. Extra heavy nickel silver reel seat with hood at rear of new "hold fast" locking design, improved welted nickel silver ferrule, all metal handsomely ornamented. Closely wound with silk windings in three colors Put up in khaki color cloth bag and floating aluminum case. Strictly high-grade rod in every detail, known as our "Jim Heddon's Favorite", furnished in lengths of 4½ ft., 5 ft.; medium weights in 5 ft. lengths, 5 oz. Special brown-toned "tempered" bamboo used in this rod $19.80

"NEPTUNE SPECIAL" HAND MADE CASTING RODS

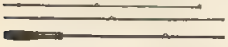
Lancewood. Each

No. 18—Entire length 4½ feet, length of tip 42 in., length of handle 12 in., large agate guides with special agate casting top, one piece lancewood, reel seat has patent reel holding feature, weight 8½ oz., suitable for muskellunge or bass fishing $15.00

STEEL FISHING RODS

Enameled in Dead Black, Will Not Reflect Light, Not Guaranteed.

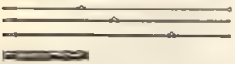
VIM, JOINTED BAIT



Three joints with handle attached to butt joint, black waterproof wood handle, with beaded grip grooved for reel seat, snake guides, three ring top, nickel plated reel band and ferrule

Nos.	V4½	V5	V9
Length, feet	4½	5	9
Per dozen	$12 50	12.50	12 50

SUNNYBROOK, JOINTED BAIT



Nickel Plated Snake Guide on Each Joint, Three Ring Top.

Three joints and butt, cork grip, nickel plated reel seat above the hand.

Nos.	BB4	BB46	BB5	BB8	BB9
Length, feet	4	4½	5	5	9
Per dozen	$23.40	23.40	23 40	23.40	23.40

SUNNYBROOK JOINTED, BAIT

Extra Large Two-Ring Nickel Silver Guides, Extra Large Three-Ring Top.

Three joints and butt, cork grip, nickel plated reel seat above the hand, casting finger hook.

Nos.	BBC46R	BBC5R
Length, feet	4½	5
Per dozen	$24 00	24.00

Extra Large Two-Ring Nickel Silver Guides. Agatized Glass First Guide and Off-Set Top.

Three joints and butt, cork grip, nickel plated reel seat above the hand, casting finger hook.

Nos.	BBC46G	BBC5G
Length, feet	4½	5
Per dozen	$30.50	30.50

NESTOR JOHNSON ICE SKATES

Fine quality, all leather shoe, with moulded solid sole leather arch supporting counters that come forward under the instep and give added support when skating. Shoes are reinforced for maximum support and comfort. "North Stars" have the patented rib on runner tube, making it strong and rigid so the runner cannot spring or bend. One piece cold drawn seamless cups, an exclusive Nestor Johnson feature—no seams to spread, no joints that loosen. High carbon tool steel runners, tempered by Nestor Johnson process that insures speed, safety, and a firm grip

FLYER HOCKEY

No. 44

Specially tanned black leather shoes, full reinforced, with two non-stretch tapes across ankle.

Per pair

No. 44—Men's, aluminum finish, sizes 4, 5, 6, 7, 8, 9, 10 and 11 . . $10.50

*No. 43—Men's, nickel plated over copper finish, otherwise same as No. 44 . . . . . 12 00

No. 48—Ladies', aluminum finish, sizes 1, 2, 3, 4, 5, 6, 7 and 8 . . . . . 10 50

*No. 47—Ladies', nickel plated over copper finish, otherwise same as No. 48 . . . . . 12.00

One pair in a box.

FLYER RACER

No 46

Specially tanned black leather shoe, fully reinforced, with two non-stretch tapes across ankle

Per pair

No. 42—Men's, aluminum finish, sizes 4, 5, 6, 7, 8, 9, 10 and 11 . . . . . $10.50

*No. 41—Men's, nickel plated over copper finish, otherwise same as No. 42 . . . . . 12 00

No. 46—Ladies', aluminum finish, sizes 1, 2, 3, 4, 5, 6, 7 and 8 . . . . . 10.50

*No. 45—Ladies', nickel plated over copper finish, otherwise same as No. 46 . . . . . 12.00

One pair in a box.

JUNIOR JOHNSONS

A Skating Outfit Especially Designed and Made for Children From 6 to 12 Years of Age.

An all-steel, full tubular skate. Exactly like Johnson's regular outfits. Designed for the little ones

Shoes are of specially tanned leather with soft pliable brown elk tongue.

Per pair

No. 77 Aluminum finish $10 00

Size Shoes	11	12	13	1
Age years	6 to 7	7 to 8	7 to 8	8 to 9½
Size Shoes	2	3	3	4
Age years	9½ to 11	9½ to 11	9½ to 11	11 to 12

Mention Size of Shoe.

One pair in a box.

MEN'S SPECIAL HOCKEY FLYERS

Special hard toe feature, strong and tough as steel affording full protection, moulded solid sole leather arch supporting counter that comes forward under the instep and gives full support when skating

Per pair

No. 744—Aluminum finish, sizes 4, 5, 6, 7, 8, 9, 10 and 11 . . . . . $13.50

*No. 743—Nickel plated over copper finish, otherwise same as No. 744 . . . . . 14.50

One pair in a box

NORTH STAR HOCKEY

No 38

Specially tanned black grain leather shoe, duck lining, cross stitched, moulded solid sole leather arch supporting counter.

Per pair

No. 34—Men's aluminum finish, sizes 4, 5, 6, 7, 8, 9, 10 and 11 . . $14.00

*No. 33—Men's nickel plated over copper finish, otherwise same as No. 34 . . . . . 17.00

No. 38—Ladies', aluminum finish, sizes 1, 2, 3, 4, 5, 6, 7 and 8 $14 00

*No. 37—Ladies', nickel over copper finish, otherwise same as No 38 . . . . . 17.00

One pair in a box.

NORTH STAR RACER

No. 31

Specially tanned black grain leather shoe, duck lining, cross stitched, moulded solid sole leather arch supporting counter.

Per pair

No. 32—Men's, aluminum finish, sizes 4, 5, 6, 7, 8, 9, 10 and 11 . . . . . $14.00

*No. 31—Men's, nickel plated over copper finish, otherwise same as No. 32 . . . . . 17.00

No. 36—Ladies', aluminum finish, sizes 1, 2, 3, 4, 5, 6, 7 and 8 . . . . . 14 00

*No. 35—Ladies', nickel plated over copper finish, otherwise same as No. 36 . . . . . 17.00

One pair in a box.

*Not Carried in Stock; Sold Only For Shipment Direct From Factory.

NESTOR JOHNSON ICE SKATES

NORTH STAR SPECIAL HOCKEY

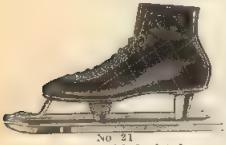
Patented hockey shoe built with rattan protective strips forming the best and safest shoe for hockey full grain combination tanned cowhide with ankle pads and hard toe

Per pair

*No. 734—Aluminum finish, size 4, 5, 6, 7, 8, 9, 10 and 11 ..... $18.50
*No. 733—Nickel plated over copper finish, otherwise same as No. 734 ..... 21.00

One pair in a box.

DE LUXE HOCKEY



No 21

Genuine yellow back kangaroo shoes, duck lining, cross-stitched, moulded solid sole leather arch support counter.

Per pair

*No. 28—Men's, nickel plated over copper, sizes 4, 5, 6, 7, 8, 9, 10 and 11 ..... $22 00
*No. 27—Ladies', nickel plated over copper, sizes 1, 2, 3, 4, 5, 6, 7 and 8 ..... 22 00

One pair in a box.

DE LUXE RACER

Genuine yellow back kangaroo shoes, duck lining, cross stitched, moulded solid sole leather arch support counter.

Per pair

*No. 21—Men's, nickel plated over copper, sizes, 4, 5, 6, 7, 8, 9, 10 and 11 ..... $22.00
*No. 25—Ladies', nickel plated over copper, sizes 1, 2, 3, 4, 5, 6, 7 and 8 ..... 22.00

One pair in a box

NORTH STAR FANCY OR EXHIBITION

Primarily a rink skate. The saw-tooth blades are rockered to a small radius

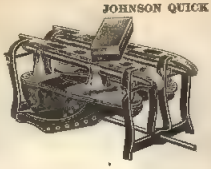
Per pair

*No. 61—Mens', nickel plated over copper, sizes 4, 5, 6, 7, 8, 9, 10 and 11 ..... $22.00
*No. 65—Ladies', nickel plated over copper, sizes 1, 2, 3, 4, 5, 6, 7 and 8 ..... 22 00

One pair in a box.

SKATE SHARPENING STANDS

JOHNSON QUICK ACTION



Composed of very substantial metal, no chance of wear on any part of it. Quickly adjusted and ready for use. Any amateur can quickly sharpen a pair of skates in very good order. To sharpen place skates in clamps, tighten winged nuts, and proceed to sharpen skates with carborundum stone, in a circular motion.

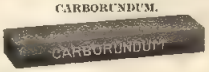
Each

No.1—Without Sharpening Stone $5.50

Weight each 4 lbs.; one in a carton.

SKATE SHARPENING STONES

CARBORUNDUM.



One face coarse and one face very fine grit; for use with above sharpening stands.

Per dozen

No. 108—8x2x1 in. $21.00

Weight per dozen 13 lbs.; one in a box.

SKATE RUNNER GUARDS

For JOHNSON RACER SKATES

No. 1—Heavy Russet Leather, Lock Stitched.

Size, inches	14	15	16
Fits runner, inches	13 & 14	14 & 15	15 & 16
Per pair	$1.50	1.50	1.50

For JOHNSON HOCKEY SKATES

Heavy Russet Leather, Lock Stitched.

Nos.	4	5	7	9	12
Fits runner, in	11½	12	13½	14	14½
Per pair	$1.50	1.50	1.50	1.50	1.50

SKATE SHARPENERS

FILE'M QUICK

Steel Holder, Gun Metal Finish.

Per dozen

No. 900—2 in. long, tempered steel holder, best quality steel file with four cutting edges $3.00

When file is worn out on one side it can be turned by slightly springing the holder.

One-half dozen in a card, two cards connected.

*Not Carried in Stock, Sold only for Shipment from Factory.

STEEL GAME TRAPS
VICTOR

Single Spring, Plain Jaws, with Chain.

Per dozen

No. 0-V—For rat, gopher, weasel, etc. $2 20

No. 1-V—For muskrat, skunk, opossum, etc. 2.76

No. 1½-V—For mink, skunk, raccoon, muskrat, etc. 4.88

Specifications.

Nos.	0-V	1-V	1½-V
Spr'd of jaws, in.	3½	4	4¾
L'gth of trap, in.	6¾	8⅛	9⅝
Wt. per doz. lbs.	5	7½	11⅛
Doz. in bbl.	57	40	32

Double Spring, Plain Jaws, with Chain.

Per dozen

No. 2-V—For fox, raccoon, fisher, etc. ..... $ 6.72

No. 3-V—For coyote, fisher, fox, badger, etc. 10.08

No. 4-V—For lynx, coyote, badger, etc. 13.42

Specifications.

Nos.	2-V	3-V	4-V
Spr'd of jaws, in.	4⅝	5⅛	6⅞
L'gth of trap, in.	14⅝	17	19
Wt. per doz., lbs.	13⅜	21½	24¼
Doz. in bbl.	30	12	9

Single Spring, Double Jaws, with Chain.

Per dozen

No. 91-V½—For skunks, muskrats, mink, etc. $4.88

No. 91½-V—For skunks, muskrats, fishers, etc. 7.32

Specifications.

Nos.	91-V	91½-V
Spr'd of jaws, in.	4⅞	6⅝
L'gth of trap, in.	8	9⅝
Wt. per doz., lbs.	8⅜	12
Doz. in bbl.	40	30

TRIUMPH

Single Spring, Plain Jaws, with Chain.

Per dozen

No. 1-T—For muskrat, civet, marten, skunk, etc. $2.64

No. 1½-T—For mink, skunk, muskrat, coon, etc. 4.40

Specifications.

Nos.	1-T	1½-T
Spr'd of jaws, in.	4	4⅝
Wt. per doz., lbs.	7½	10⅝
Doz. in bbl.	40	26

STEEL GAME TRAPS
ONEIDA JUMP

Small, Single Spring, Plain Jaws, with Chain.

Per dozen

No. 0-J—For rat, gopher, weasel, etc. $3.18

No. 1-J—For muskrat, skunk, opossum, etc. 3.66

No. 1½-J—For mink, skunk, raccoon, muskrat, etc. 5.62

Specifications.

Nos.	0-J	1-J	1½-J
Spr'd of jaws, in.	4	4⅝	5¼
L'gth of trap, in.	5¼	5⅞	6⅛
Wt. per doz., lbs.	5½	8	9½
Doz. in bbl.	57	40	32

Large, Single Spring Plain Jaws, with Chain.

Per dozen

No. 2-J—For fox, raccoon, fisher, etc. ..... $ 8.78

No. 3-J—For coyote, fisher, fox, badger, etc. 12.20

Specifications.

Nos.	2-J	3-J
Spr'd of jaws, in.	5¾	6¾
L'gth of trap, in.	7¾	9
Wt. per doz., lbs.	14	22
Doz. in bbl.	20	12

HIGH GRIP

Malleable Jaws, Wide Spread, Large Elliptical Pan, with Chain.

Per dozen

No. 115—A sure catch and sure grip trap for muskrat and skunk. Spread of jaws 4½ in., length of trap 8 in., wt. per doz. 8¾ lbs., 35 doz. in a bbl. $8.90

"TRIPLE CLUTCH" HIGH GRIP

Single Spring, Wide Faced Malleable Jaws, with Chain.

Per dozen

No. 115-X—For muskrat, skunk, mink, marten, civet, etc. Spread of jaws 4⅝ in., wt. per doz. 9 lbs., 33 doz. in bbl. $6.10

STEEL GAME TRAPS
NEWHOUSE

Single Spring, with Teeth and Chain.

Each

No. 2½—For otter, beaver, badger, etc., spread of jaws 5½ in., length of trap 11 in., wt. per doz. 26 lbs., 12 doz. in a bbl. ... $2.24

Double Spring, Plain Jaws, Jaw Posts with Nuts, with Chain.

Each

No. 3—For coyote, beaver, wildcat, otter, etc. $1.88

Double Spring, Plain Jaws, Pan Check, Jaw Posts with Nuts, with Chain.

Each

No. 4—For wolf, otter, beaver, coyotes, lynx, etc. $2.24

Specifications.

Nos.	3	4
Spr'd of jaws, in.	5½	6½
L'gth of trap, in.	17	19
Wt. per doz., bbl.	28½	33¾
Doz. in bbl.	10	8

Double Spring, with Offset Jaws and Teeth, Pan Check, Jaw Posts with Nuts, with Chain.

Each

No. 14—For beaver, wolf, mountain lion, etc., spread of jaws 6½ in., wt. per doz. 40 lbs., 8 doz. in a bbl. $2.34

Double Spring, with Offset Jaws and Teeth, with Chain.

Each

No. 15—For lion, tiger, bear, etc., spread of jaws 11¾ in., length of trap 34½ in., wt. per dozen 271 lbs., 1 dozen in a bbl. $17.03

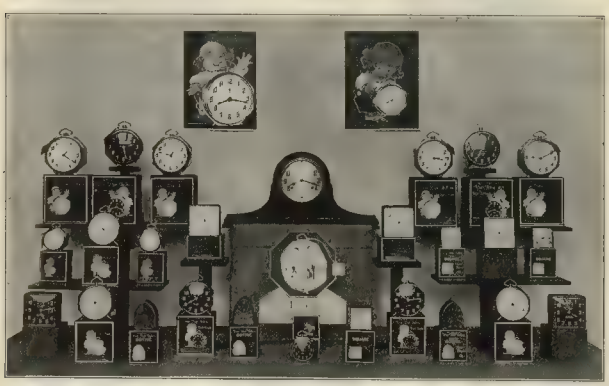
The jaws have an offset of ⅝ inch which allows the springs to come up higher on the jaws when the animal's leg is in the trap. This gives the spring a better grip and there is less chance of bone breaking and so allow the animal to amputate its leg.

Freight, First Class

SPECIAL INTRODUCTORY ASSORTMENT OF TRUE TIME TELLERS

We have just been advised by the New Haven Clock Company that they have closed contracts for a more extensive advertising campaign of their complete line of True Time Tellers.

Knowing of the success many dealers have had with this wonderful line, we have arranged to put out a new introductory assortment consisting of twenty-five only of the popular sellers to be as follows:



	Dealer's Cost		Dealer's Selling Price	
4 Tom-Tom, Plain Dial	each $2.20	$ 8.80	$3.25	$13.00
2 Tom-Tom, Radium Dial	each 2.85	5.70	4.25	8.50
2 Tidy-Tot, Plain Dial	each 2.20	4.40	3.25	6.50
1 Tidy-Tot, Radium Dial	each 2.85	2.85	4.25	4.25
2 Tick-Tock, Bronze	each 1.70	3.40	2.50	5.00
2 Tick-Tock, Bronze Radium	each 2.35	4.70	3.50	7.00
2 Square Tell-Tale, Plain Dial	each 1.35	2.70	2.00	4.00
2 Square Tell-Tale, Radium Dial	each 2.00	4.00	3.00	6.00
2 Square Jr. Tattoo, Plain Dial	each 2.20	4.40	3.25	6.50
1 Square Jr. Tattoo, Radium Dial	each 2.85	2.85	4.25	4.25
2 Gothic Jr. Tattoo, Plain Dial	each 2.50	5.00	3.75	7.50
1 Gothic Jr. Tattoo, Radium Dial	each 3.15	3.15	4.75	4.75
		$55.00		$81.75
			Dealer's Cost	55.00
			Dealer's Margin	$26.75

This assortment will earn you a nice profit and in addition you will be the owner of a handsome Tambour Clock which we will give you with this assortment free of charge.

All the True Time Tellers in this assortment are to be advertised in many publications. The Saturday Evening Post and American advertisements will appear regularly each month.

Send in your order at once and be prepared to take care of the demand and share in the profits which will be created by this advertising.

DEALER'S MARGIN, $26.75 AND A HANDSOME TAMBOUR CLOCK FREE

1032

SESSIONS MANTEL CLOCKS

Freight, First Class

8-Day Movements, Hour and Half-Hour Strike on Cathedral Gongs

Each

No. 3095A2—Red Marbleized Moldings; Egyptian Green Columns; Bronze Cast Metal Trimmings and Ornaments; 5 in. Decorated Dial; Convex Glass; 15⅛ in. long; 10½ in. high; Sessions "Arcadia" $12.00

Each

No. 3095B2—Bronze Metal Columns; Gilt Metal Trimmings; 5 in. Decorated Dials; Gold Plated Sashes; Silver Bezels; Convex Glass; 15½ in. long; 10 in. high; Sessions "Marigold" $10.74

Each

No. 3095C2—Bronze Metal Columns; Gilt Metal Trimmings; 5 in. Decorated Dials; Gold Plated Sashes; Silver Bezels; Convex Glass; 15⅛ in. long; 10 in. high; Sessions "Goldenrod" $10.50

Each

No. 3095D2—Bronze Metal Columns; Gilt Metal Trimmings; 5 in. Decorated Dials; Gold Plated Sashes; Silver Bezels; Convex Glass; 15½ in. long; 10 in. high; Sessions "Gold Star" $10.50

HALL, OFFICE OR KITCHEN CLOCKS

Golden Oak Case, Brass Sash; Enameled Dial; Decorated Glass Lower Door; Pendulum Movement; Roman Numerals.

Each

No. 3095H—Drop Octagon; 8 Day Time; No Strike; 12 in. Dial; Height 24 in.; Width 16⅛ in....$12.40

Weight 23 Lbs. Each

Highly Polished Oak Case; Polished Brass Sash; Pendulum Movement; Black Roman Numerals.

Each

No. 3095J—Erie; 8 Day Time; No Strike; 12 in. Dial; Height 33¼ in.; Width 13½ in. $15.30

Weight 33 Lbs. Each

Solid Oak Case, Polished Finish; Ornamental Top and Base, Heavy Glass Front Door; Pendulum Movement; Arabic Numerals.

Each

No. 3095K—Referee; 8 Day Time; No Strike; 12 in. Dial; Height 35⅛ in.; Width 16 in. $18.00

Weight 38 Lbs. Each

ENGINE ROOM OR WALL CLOCKS

WOOD LEVER

8 Day Time; No Strike; Octagon Pattern, Enameled Dial, Lever Movement; For Kitchen, Stores, Offices or where Pendulum Clocks are not practical. Lever Clock will run in any position.

Each

No. 3095L—White Enamel and Mahogany Case; Size of Dial 10 in. $13.75

Weight 13 Lbs. Each

WOOD LEVER

8 Day Time; No Strike; Octagon Pattern, Enameled Dial, Lever Movement; For Kitchen, Hospitals, Offices, Stores or where Pendulum Clocks are not practical. Lever Clocks will run in any position.

Each

No. 3095M—White Enameled Case; Size of Dial 8 in...$14.85

Weight 13 Lbs. Each

NEW HAVEN CLOCKS

HARMONY DUO STRIKE MAHOGANY FINISH TAMBOURS

Freight, First Class

Their graceful lines, Distinctive Raised Gold Numerals and Mellow Double Notes appeal to discriminating purchasers. Eight-Day Duo Strike Movement; Cast Sash; Beveled Convex Glass and French Hands, Removable Springs and Self Adjusting Strike.

HARMONIOUS

Each

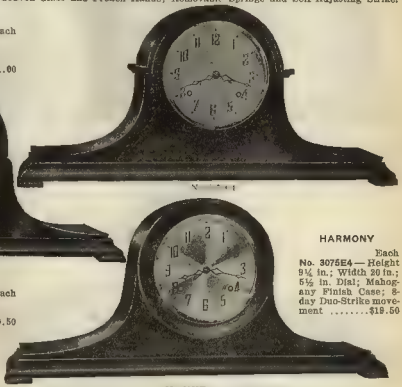
No. 3075C4—Height 9¼ in.; Width 20 in; 5½ in. Dial; Mahogany Finish Case; Raised Gold Numerals; Eight-Day Duo-Strike Movement $21.00

No. 3075D4

HARMONIC

Each

No. 3075D4—Height 9¼ in.; Width 20 in.; 5½ in Dial; Mahogany Finish Case; Eight-Day Dub-Strike Movement $19.50



No 3075E4

HARMONY

Each

No. 3075E4—Height 9¼ in.; Width 20 in.; 5½ in. Dial; Mahogany Finish Case; 8-day Duo-Strike movement $19.50

Eight Day Hour and Half Hour Strike. Cathedral Gong Cubist Numerals, French Hands

Each

No. 3075F4—(70) Height 9¼ in.; Width 20 in.; 5½ in. Silver Dial; Beveled Heavy Glass; Dull Hand-rubbed Mahogany Finish $14 00

One in Box

Each

No. 3075H4—(86) Height 9¼ in.; Width 20 in.; 5½ in. Silver Dial; Beveled Heavy Glass; Hand-rubbed Dull Mahogany Finish.$16.25

One in Box

WILLARD DESIGN BANJO CLOCKS

Finely Finished; Artistic Panels; Silver Dials; Open Hands. Solid Mahogany Cases

WINSOME

Each

No. 3075H—Height 25⅝ in.; Width 3½ in.; 8-Day Pendulum Time; 6 in. Silver Dial, Raised Gold Numerals; Bowed Beveled Glass; Gilt Eagle; Gold Side Ornaments, Decorated Panels $36.40

WILLIS

Each

No. 3075J—Height 17⅞ in.; Width 5¼ in.; 12 Day Jewelled; Raised Gold Numerals or 12 Day with 3½ in Silver Dial; Bowed Glass; Gold Ornaments $24.00

WORTHY

Each

No. 3075K—Height 13⅞ in.; Width 3¾ in.; Antique Mahogany Black Panels; 12 Day Lever Timepiece; 2½ in. Square Dial; Bowed Glass; Gold Side Ornaments ...$16.00

WAVERLY

Each

No. 3075L—Height 13¾ in.; Width 4 in.; Antique Mahogany Black Panels; 12 Day Lever Timepiece, 2½ in. Silver Dial; Bowed Glass; Gold Side Ornaments $16.50

All Above, One in Box

Freight, First Class

BOUDOIR CLOCKS

NEW HAVEN

PAROQUET

Each

No. 3076V Height 7⅛ in.; Width 7 in.; 3¼ in. Solarchrome Dial, 12-Day Jeweled Movement; Skeleton Hands; Antique Mahogany Case; Gold Edge.....$21.25

PICTORIAL

Each

No. 3076W Height 7⅛ in.; Width 7 in.; 3¼ in. Solarchrome Dial; 12 Day Jeweled Movement; Skeleton Hands; Antique Mahogany Case; Gold Edge $21.25

PERSIAN

Each

No. 3076X Height 7⅛ in.; Width 7 in.; 3¼ in. Solarchrome Dial; 12 Day Jeweled Movement; Skeleton Hands; Antique Mahogany Case; Gold Edge . . . $21.25

PEERLESS

Each

No. 3076Y—Height 7⅛ in.; Width 7 in.; 3¼ in. Solarchrome Dial; 12 Day Jeweled Movement; Skeleton Hands; Antique Mahogany Case; Gold Edge.....$21.25

SOLID MAHOGANY DESK OR BOUDOIR CLOCKS

Manufactured by the New Haven Clock Co.
With 12 Day Jewelled Movement and Raised Gold Numerals

GOTHIC BOUDOIR

Each

No. 3076H—Height 7⅝ in.; Width 7¼ in. Antique Mahogany Case With Dark Panels; 12 Day Jewelled and Raised Gold Numerals $24.00

OVAL BOUDOIR

Each

No. 3076J—Height 7⅝ in.; Width 7¼ in. Antique Mahogany Case With Dark Panels; 12 Day Jeweled and Raised Gold Numerals $24.00

SQUARE BOUDOIR

Each

No. 3076K—Height 7⅝ in.; Width 7¼ in. Antique Mahogany Case with Dark Panels; 12 Day Jewelled and Raised Gold Numerals $24.00

QUAINT

Each

No. 3076L—Height 6¼ in.; Width 5⅛ in.; 3⅜ in. Oval Dial; Raised Gold Numerals; 12 Day Jeweled Movement; Antique Mahogany with Dark Panels $18.20

QUALITY

Each

No. 3076M—Height 6¼ in.; Width 5⅛ in.; 3⅜ in. Square Dial; Raised Gold Numerals; 12 Day Jeweled Movement; Inlaid Antique Mahogany, Skeleton Hands $18.20

QUEST

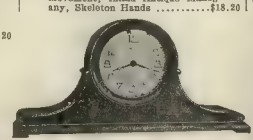
Each

No. 3076N—Height 6¼ in.; Width 5 in.; 3⅜ in. Gothic Dial; Raised Gold Numerals; 12 Day Jeweled Movement; Antique Mahogany with Gold Stripe $18.20

HALSTEAD

Each

No. 3076P—Height 4¼ in.; Width 6⅛ in.; Antique Mahogany Case; Skeleton Hands; 12 Day Jeweled and Raised Gold Numerals $14.70



QUEDA

Each

No. 3076R—Height 6 in.; Width 12 in.; Antique Mahogany Case; Skeleton Hands; 12 Day Jeweled and Raised Gold Numerals $18.20

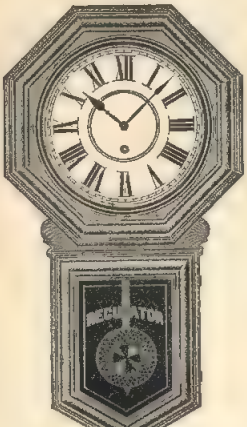
HAZEL

Each

No. 3076T—Height 4¼ in.; Width 3⅝ in.; 2½ in. Gothic Silver Dial; 12 Day Movement; Skeleton Hands; Antique Mahogany with Gold Stripe $11.25

All Above, One in Box

WALL CLOCKS FOR THE OFFICE, HALL AND SHOP



STANDARD

Eight-day movement, solid oak case, dowelled joints, 12 inch dial, 32½ inches high, golden oak finish

P8500. Time. Each **$12.02**
P8501 Strike. Each **13.94**
P8502. Time, calendar. Each **12.96**
P8503. Strike, calendar. Each **14.88**

OFFICE

Eight day movement, solid oak case, dowelled joints, 13 inch dial, 27 inches high

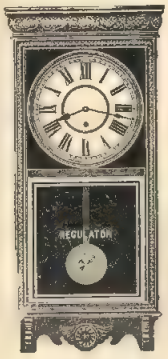
P8508. Time. Each **$ 9.**
P8509. Strike. Each **11.43**
P8510. Time, calendar. Each **10.52**
P8511. Strike, calendar. Each **12.44**

Same design and size case as above in mahogany finish

P8512. Time. Each **$10.10**
P8513. Strike. Each **11.90**

P8398. Solid Oak Case, hand rubbed and polished, height 34¾ inches, width 15¼ inches dial 12 inches in diameter fitted with 8-day time movement, weight with retaining power. This is a perfect time keeper and is an ideal clock for office or banking room. Made by New Haven Clock Company

Each **$39.54**



POSTAL

Eight-day movement, solid oak case, golden oak finish, 12-inch dial, 37 inches high, 17 inches wide

P8504. Time. Each **$12.66**
P8505. Strike. Each **14.56**
P8506. Time, calendar. Each **13.50**
P8507. Strike, calendar. Each **15.40**

P8168. Polar White, 8 day time, pendulum movement, 12-inch dial, diameter of case 16¾ inches (Waterbury Clock Company) Each **$12.02**

P8168-10. Yukon, same design and movement as above 8 inch dial, case 11¾ inches in diameter Each **$10.30**

P8167 S

WABASH

Solid oak case golden oak finish, dowelled joints, 8-day movement, pendulum escapement 8 inch dial, height 19 inches

P8344. Time. Each. **$10.20**
P8345. Strike. Each . **12.22**

OHIO

Same as above, 10 inch dial

P8346. Time. Each **$10.84**
P8347. Strike. Each.. **12.96**

Octagon case, solid oak, dowelled joints, hand finished 8 day lever time movement (Waterbury Clock Co.)

P8167/6. 6-in dial, Ea. **$8.82**
P8167/8. 8-in dial Ea. **10.63**
P8167 2, 12 in dial Ea **13.08**

ANDES

P8589. Solid Oak Case golden oak finish, height 24 inches, 12-inch dial, fitted with full 8-day pendulum time movement. Made by Waterbury Clock Company Each **$14.04**

NEW HAVEN WATCHES

Watch Watch Sales Grow When New Haven Tip-Top Pocket, Service and Wrist Watches Are Displayed in This Business-Builder. Nationally Advertised True Time Tellers with Krack-Proof Krystals and Silver Dials.

Dimensions of display and sales case, 10¼ inches long, 8½ inches high, 8 inches deep, made of metal, of strong durable construction attractively finished in dull mahogany, full vision glass front, storage space in back for extra stock, removable display plaque covered with fine quality black velveteen, with inset spaces that display the watches to the best advantage, creating an unusual eye-catching sales appeal.

No. W 24 NEW HAVEN TIP-TOP POCKET AND WRIST WATCH SELECTION, with handsome mahogany finished metal display and sales case.

This watch selection consists of twenty-four (24) popular priced pocket and wrist watches with silver dials.

Every watch is given a four day test run and carefully inspected for accuracy before leaving the factory. They are really *True Time Tellers.*

Summary of No. W 24 *Tip-Top Watch Selection:*	Last Price Each	Total List Price	Suggested Consumers Price	Total Retail Value
10 - *only,* TIP-TOP POCKET WATCHES (14 Size) Silver Dial, *Ornate Hands, Black Cubist Numerals*	$ 2.09	$20.90	$ 1.50 Ea.	$15.00
5 - *only,* TIP-TOP POCKET WATCHES (14 Size) Silver Dial, *Radium Hands and Numerals*	3.09	15.45	2.25 "	11.25
2 - *only,* TIP-TOP, SERVICE WATCHES (6 Size) Silver Dial, *Ornate Hands, Black Cubist Numerals*	4.44	8.88	3.25 "	6.50
1 - *only,* TIP-TOP SERVICE WATCH (6 Size) Silver Dial, *Radium Hands and Numerals*	5.11	5.11	3.75 "	3.75
4 - *only,* TIP-TOP, WRIST WATCHES (6 Size) Silver Dial, *Ornate Hands, Black Cubist Numerals*	4.77	19.08	3.50 "	14.00
2 - *only,* TIP-TOP, WRIST WATCHES (6 Size) Silver Dial, *Radium Hands and Numerals*	5.46	10.92	4.00 "	8.00
1 - *only,* No. W 24 TIP-TOP WATCH Display and Sales Case	xxx	2.18	xxx	xxx
48% Profit for Dealer	Total List Price	$82.52		$58.50

TRUE TIME TELLERS—NATIONALLY ADVERTISED

With Non-Breakable Krack-Proof Krystals and Silver Dials.

Tip-Top Pocket Silver Dial
Silver Dial, 14 Size, Thin, Nickel Silver Crown, Stream Line Bow, Stem Wind, Pull-out Stem Set, Cut Steel Pinions, Removable Main Spring, Sunk Second Dial, Nickel-plated, Dust-proof Case. Each $2.09

Tip-Top Service Silver Dial
Silver Dial 6 Size Thin, Nickel Silver Crown Stream Line Bow Stem Wind Pull-out Stem Set, Cut Steel Pinions, Removable Main Spring Sunk Second Dial, Nickel-plated, Dust-proof Case. Each $4.44

Tip-Top Wrist Silver Dial
Silver Dial, 6 Size, Thin, Stem Wind, Pull-out Stem Set, Cut Steel Pinions, Removable Main Spring, Ornate Hands, Second Hand in Sunk Dial, Detachable Genuine Pig Skin Strap. The Smallest and Smartest Moderately Priced Wrist Watch. Non-corrosive Back that hugs the wrist snugly. Each $4.77

Tip-Top Service Silver Radium
Silver Dial Radium Hands and Numerals, 14 Size, Thin, Stream Line Bow, Stem Wind, Pull-out Stem Set, Cut Steel Pinions, Removable Main Spring, Sunk Second Dial, Nickel-plated, Dust-proof Case. Each $5.09

Tip-Top Service, Silver Radium
Silver Dial, Radium Hands and Numerals. 6 Size, Nickel Silver Crown Stream Line Bow, Stem Wind Pull-out Stem Set, Cut Steel Pinions, Removable Main Spring, Sunk Second Dial, Nickel-plated, Dust-proof Case. Each $5.11

Tip Top Wrist, Silver Radium
Silver Dial Radium Hands and Numerals. 6 Size Dial Nickel Stem Wind, Pull-out Stem Set Cut Steel Pinions, Removable Main Spring, Second Hand in Sunk Dial Detachable Pig Skin Strap. The Smallest and Smartest Moderately Priced Wrist Watch Non corrosive Back that hugs the wrist snugly. Each $5.46

Tommy Ticker Wrist, Silver Dial
Cushion Shape, Nickel-plated Case, 6 Size, Thin Model, Pull-out Stem Wind, Offset, easy to read angle, Attractive Silver Dials. Second Hand, High-grade Removable Straps. Each $5.14

Tommy-Ticker Wrist, Silver Radium
Cushion Shape, Nickel-plated Case, 6 Size, Thin Model, Pull-out Set, Stem Wind, Offset, easy to read angle, Radium Silver Dial. Second Hand, High-grade Removable Straps. Each $5.80

Tommy-Ticker Pocket, Silver Dial
Cushion Shape Nickel-plated Case, 14 Size, Fancy Back and Bezel This Model, Pull-out Stem Set, Stem Wind, Nickel Silver Crown, Semi-octagon Bow, Attractive Silver Dial Each $2.09

Fancy Engraved Back

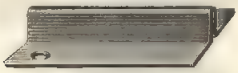
Tommy-Ticker Pocket, Silver Radium
Cushion Shape, Nickel-plated Case, 14 Size, Fancy Back and Bezel This Model, Pull-out Stem Set, Stem Wind, Nickel Silver Crown, Semi-octagon Bow, Attractive Radium Dial Each $3.09

SLIDING SASH RAIL

Wrought Steel, Plated.
Width ¾ in.

Per foot
No. 491C—Brass plated $0.11½

In 3, 4 and 5 foot lengths.



Wrought Steel.
Width ¾ in.

Per foot
No. 34—Dull statuary bronze plated..... $0.11½

Suitable for No. 347 sheave.
In 4, 6 and 8 foot length.

SLIDING SASH SHEAVES

Iron Case.

Per set of four
No. 112—⅞ in. face, 1¼ in. brass wheel.... .....$1.40

For use on Nos. 491 and 34 rail
Two dozen in a box.

Wrought Steel Case, Ball Bearing.

Per set of four
No. 152—½ in. face, 1⅝x2⅝ in. case, 1⅝ in. steel wheel $1.40

For use on Nos. 491C and 34 rail
Two dozen in a box.

Wrought Steel Frame.

Per set of four
No. 347—1⅛ in. ball bearing wheel, solid hardened steel balls, seamless hardened steel tires.....$0.60

Strong, easy running, quickly and accurately applied.
The tires are made on automatic screw machine, turned on both sides, reamed inside makes it a true running bearing.
These sheaves are welded together, making one piece of two frames. It is stronger and less noisy.
Having side gauge flanges, sheaves are easily applied and always retain their proper position.
For No. 34 track.

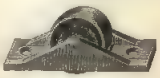
One dozen in a box

SASH ROLLERS

No. 10—Cast Iron, Japanned.

Width, in.	⅝	1	1¼
Diameter wheel, in.	¾	⅞	1
Plate, in.	⅝x3	1x2½	1¼x2¼
Per gross	$11 00	13.20	16 00

Fifty in a box

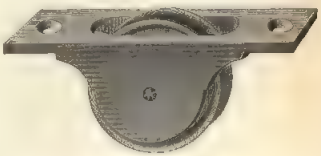


Cast Iron, Japanned, Extra Heavy.

Nos.	1	2
Diameter wheel, in.	1¾	1½
Size plate, in	1x2⅞	1¼x3¼
Per gross	$17.00	23 00

Twenty-five in a box.

DUMB WAITER PULLEYS



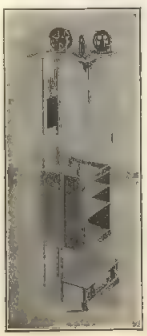
No. 40—Heavy.

Wheel, In.	3
Face, In.	1¼ x6
For rope, in.	½
Weight per dozen, lbs.	15
Per dozen	$5.64

Ten in a box.

DUMB WAITER FIXTURES

NEW YORK SAFETY



Per set
New York Safety — Dumb waiter Fixtures Only, including all pulleys and brake, no rope, weights or car $57 00

Fixtures one size only, suitable for all well holes under 24 in. square not larger. Can be set up by any mechanic, diagrams for erecting accompany each set.

The wheels should be placed on top of car so weight of car shall be lifted from the center in all cases. They can be placed diagonally if necessary to accomplish this.

Counter weights should weigh about the same as the combined weight of the car and the two wheels on top, not less. Always use flat counter weights, which can be run in guides or box as desired.

For stringing use pliable cotton rope, for operating ½ inch, for safety ⅝ inch, for brake ¼ inch Samples of rope sent with each set.

One set in a box.

CARPENTERS APRONS

Freight, First Class

No. 109B Is Our Best Seller

8 Oz. Duck; 22 in. Long, 29 in. Wide; with Pockets for Nails, Tools and Rule; Tape to go around the Neck; Ties at the Waist.

Per Dozen

☞No 109B—White Duck .....$ 9.80
No. 109C—Brown Duck 10.60
Weight 5 Lbs. Dozen

With Shoulder Straps and Hook of Special Design; Made of 9 Oz. White Duck; Has Two Nail Pockets, Two Brad Pockets, One Rule Pocket, One Pencil Pocket, One Nail Set Pocket and Two Hammer Straps which reinforce Pockets.

Per Dozen

No. 109D—Length 30 in., Width 29 in..$16.00
Weight 7½ Lbs. Dozen

All Above, Open Stock

8 Oz. Brown Duck, Medium Long; Two Nail Pockets; One Rule Pocket and One Hammer Strap, Canvas Strap on Bib, securely sewed at one end and tied through Brass Grommet at the other. Canvas Straps with snap fasteners sewed on at Knee.

Per Dozen

No. 109F—8 Oz. Brown Duck.....$16.00
Weight 8¾ Lbs. Dozen

BRICKLAYERS TAPE

Pure Para Rubber; for wrapping and protecting hands in rough work; for bandaging sprains, etc.

Per Pound

No. 109L—¾ in. Tape; In ½ Lb. Rolls $1.30

Open Stock; Weight 3 Lbs. Dozen

BRICK LIFTERS

Freight, Second Class

CRANE

Can be adjusted to hold from 6 to 10 Bricks; Bricks are securely locked in place when lifting on the Handle; Can be released instantly.

Each

No. 109M—Steel $3.50

Open Stock; Weight 5¾ Lbs. Each

PLUMB BOBS

Freight, Second Class

OCTAGON

Nickel Plated, Octagon Tool Steel, Highest Quality; Hardened, Brass Screw Top, with Hole in Center for Line to pass thru.

Per Dozen

No. 109P—8 Oz., 3¼ in. Long; Weight 7 Lbs. Dozen $11.50

Half Dozen in Box

SCREW TOP, BRASS

Polished Cast Brass, Hardened Steel Point; Screw Top with Hole for Line to pass through.

Per Dozen

No. 108R—6 Oz., Length 3¼ in.; Diam. 1⅞ in. $13.20

Half Dozen in Box

Weight 4½ Lbs. Dozen

NICKELED IRON

Accurately made from Fine Quality Gray Iron; Full Nickel Plated. Hardened Points.

Per Dozen

No. 109S—5¼ Oz., Length 3⅛ in., Diam. 1⅞ in. $4.80

One Dozen in Box

NICKELED IRON

Accurately made from Fine Quality Gray Iron; Full Nickel Plated. Hardened Points.

Per Dozen

No. 109T—13 Oz., Length 3⅝ in.; Diam. 1⅝ in. $6.00

One Dozen in Box

JAPANNED IRON

Per Dozen

No. 109W—Length 2⅝ in.; Weight 9⅛ Oz.; Adjusted Top $3.10

One Dozen in Box

JAPANNED IRON

Per Dozen

No. 109X—Length 3⅝ in.; Weight 1⅛ Lbs. $4.00

One Dozen in Box

CARPENTERS APRONS

Freight, First Class

No. 109B Is Our Best Seller

8 Oz. Duck; 22 in. Long, 29 in. Wide; with Pockets for Nails, Tools and Rule; Tape to go around the Neck; Ties at the Waist.

Per Dozen

☞No 109B—White Duck .....$ 9.80
No. 109C—Brown Duck 10.60
Weight 5 Lbs. Dozen

With Shoulder Straps and Hook of Special Design; Made of 9 Oz. White Duck; Has Two Nail Pockets, Two Brad Pockets, One Rule Pocket, One Pencil Pocket, One Nail Set Pocket and Two Hammer Straps which reinforce Pockets.

Per Dozen

No. 109D—Length 30 in., Width 29 in..$16.00
Weight 7½ Lbs. Dozen

All Above, Open Stock

8 Oz. Brown Duck, Medium Long; Two Nail Pockets; One Rule Pocket and One Hammer Strap, Canvas Strap on Bib, securely sewed at one end and tied through Brass Grommet at the other. Canvas Straps with snap fasteners sewed on at Knee.

Per Dozen

No. 109F—8 Oz. Brown Duck.....$16.00
Weight 8¾ Lbs. Dozen

BRICKLAYERS TAPE

Pure Para Rubber; for wrapping and protecting hands in rough work; for bandaging sprains, etc.

Per Pound

No. 109L—¾ in. Tape; In ½ Lb. Rolls $1.30

Open Stock; Weight 3 Lbs. Dozen

BRICK LIFTERS

Freight, Second Class

CRANE

Can be adjusted to hold from 6 to 10 Bricks; Bricks are securely locked in place when lifting on the Handle; Can be released instantly.

Each

No. 109M—Steel $3.50

Open Stock; Weight 5¾ Lbs. Each

PLUMB BOBS

Freight, Second Class

OCTAGON

Nickel Plated, Octagon Tool Steel, Highest Quality; Hardened, Brass Screw Top, with Hole in Center for Line to pass thru.

Per Dozen

No. 109P—8 Oz., 3¼ in. Long; Weight 7 Lbs. Dozen $11.50

Half Dozen in Box

SCREW TOP, BRASS

Polished Cast Brass, Hardened Steel Point; Screw Top with Hole for Line to pass through.

Per Dozen

No. 108R—6 Oz., Length 3¼ in.; Diam. 1⅞ in. $13.20

Half Dozen in Box

Weight 4½ Lbs. Dozen

NICKELED IRON

Accurately made from Fine Quality Gray Iron; Full Nickel Plated. Hardened Points.

Per Dozen

No. 109S—5¼ Oz., Length 3⅛ in., Diam. 1⅞ in. $4.80

One Dozen in Box

NICKELED IRON

Accurately made from Fine Quality Gray Iron; Full Nickel Plated. Hardened Points.

Per Dozen

No. 109T—13 Oz., Length 3⅝ in.; Diam. 1⅝ in. $6.00

One Dozen in Box

JAPANNED IRON

Per Dozen

No. 109W—Length 2⅝ in.; Weight 9⅛ Oz.; Adjusted Top $3.10

One Dozen in Box

JAPANNED IRON

Per Dozen

No. 109X—Length 3⅝ in.; Weight 1⅛ Lbs. $4.00

One Dozen in Box

VISIT

our Exhibit of Electrical Decorations for all festive occasions.

—It will pay you. Some unusually attractive prices and surprises.

—Most complete and most profitable assembly of STRINGS OF COLOR LIGHT ever seen and money making novelties.

—We advise you to with-hold your commitments until you receive our 1929 proposition.

—If you cannot come in to see us, mail us the coupon today.

NOMA LIGHTS

WITH MAZDA LAMPS

Noma Electric Corporation, 340 Hudson Street, N. Y.

Please submit your 1929 proposition.

Name .....

Address .....

Mark for Attention of.....Dept. .....

We will appreciate your courtesy in mentioning PLAYTHINGS.

ELECTRIC FANS

Freight, First Class

Northwind

REG. U.S. PAT. OFF.

For 110 Volts, Alternating or Direct Current, 25 to 60 Cycles

NON-OSCILLATING

Two-Speed

Northwind Electric Fans are designed to operate satisfactorily on 110 to 120 Volts Direct Current, or 100 to 125 Volts Alternating Current, 25 to 60 Cycles, inclusive; Northwind Fans will operate satisfactorily on any voltage within 10 per cent of their name-plate marking, but are not recommended for voltages higher than 126 Volts or frequencies higher than 66 Cycles; the Motor is mounted on a Swivel Trunnion, adjustable up or down or sideways, may be adjusted to hang on the wall from a hook or screw; Has Two Speed Switch in Base, Metal Blades, Bronze Bearings with Wick Filled Oil Wells, Steel Welded Guard, all parts finished in Light Mat Brass; Complete with 8 ft. of Cord and Plug.

Each

No. 1433A—(44) 110 Volt, Non-Oscillating; Four Blade, 8 in. Fan $7.50

One in a Box, Twelve Boxes in a Case

Weight, Packed, 5½ Lbs. Each

OSCILLATING

The Northwind 10 in. Oscillator has a positive acting, single link mechanism, operated by Worm Wheel, Gear and Pinion, enclosed in the Gear Case at back of Motor; All parts of the mechanism are renewable without taking the Motor apart or removing the Fan Blades or Guard; a screw driver is the only tool necessary.

The arc or range through which the Fan oscillates is instantly adjustable from 0 to 90 degrees, through a number of different positions, in each of which the device is automatically secured; the non-oscillating position is readily secured and retained by this adjustable device.

The Fan has three distinct speeds, controlled by a Switch in the Base; Cast Frame, Metal Fan Blades, Bronze Bearings with Wick-Filled Oil Wells and Steel Welded Guard; Dull Black Finish over Motor Body, Base and Guard, Blades in Light Mat Brass; With 8 ft. Cord and Plug; Adjustable to bracket position without extra parts.

Current consumed on Fast Speed, Alternating Current, 45 Watts; Direct Current, 60 Watts.

Each

No. P1433B—(450) 110 Volt, Oscillator; Four Blade, 10 in. Fan..$15.00
No. P1433B3—(450) .32 Volt, Oscillator; Four Blade, 10 in. Fan. 15.00

One in a Box; Weight, Packed, 18 Lbs. Each

WOOD BLADE TYPE CEILING FANS

A well known, widely used, Three Speed Ornamental Type, 4 Blade Fan; 56 in. Sweep in Mahogany Lacquer Finish over Motor, Hanger and Trimmings; Wood Blades in Mahogany Finish; Complete with Emerson Adjustable Hanger and Hook, to hold Blades 7½ ft. from Floor, on Ceilings 10½ to 12 ft. High; Extra Length Hangers supplied to special order at an extra charge; Three Speed Induction Motor, with Snap Switch; No Brushes.

Each

No. P1433D—For Alternating Current; Not Wired for Lights; 110 Volts, 60 Cycles; Revolutions per Minute, Fast Speed, 225; Medium Speed, 180; Slow Speed, 140 Watts, Fast Speed, 150 ..... $54.00

No. P1433E—Wired for Lights, otherwise same as above..... 58.00

One in Box; Net Weight 65 Lbs.; Shipping Weight, about 120 Lbs.

POLAR CUB FANS

MODEL "H"; ONE SPEED

Die Cast Frame; Spot Welded Guard; Adjustable to any angle; Operates on either Alternating Current or Direct Current, from 105 to 120 Volts; Furnished with 8 ft. Cord and Plug.

Each

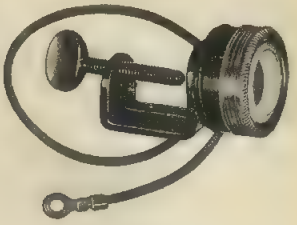
No. 1433H6—6 Inch; Height over-all 8 in.; Net Wt. 2¾ Lbs...$2.98

Twelve in Carton; Weight 41 Lbs. Carton

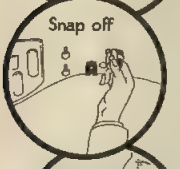
No. 1433H8—8 Inch; Height Over-all 10 in.; Net Wt. 3 Lbs... 4.95

Six in Carton; Weight 28 Lbs. Carton

The North East Hot-Hed



The lighter that's selling



PRESS IN!
SNAP OFF!
LIGHT UP!
PASS AROUND!

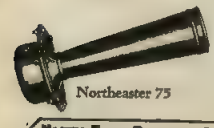
THAT'S all there is to HOT-HED—the new NORTH EAST Lighter! It holds its heat! The case stays cool! No reels—no cables—no shorts! Clamp it on the dash with its neat thumb-screw, connect the wire to the ammeter stud—and it's ready for duty! Sturdy, simple, efficient—a true North East product.

HOT-HEDS retail at $2.50

—and that leaves a generous profit. Order ten for a start. They'll come mounted on an arresting display card. Hot-Heds sell like Hot-Cakes!

—and NORTHEASTERS!

They're the horns that value-wise motorists are buying! Four popular models—one for every preference—popularly priced. Here they are—with *retail* prices


Northeaster 75

Northeaster 75 . . . . $7.50
Magnetic type, for buses and large cars.

Northeaster 50-S . . . $5.00
Magnetic type with short projector.

Northeaster 50 . . . . $5.00
Magnetic type—universally popular.

Northeaster 50-M . . . $5.00
Motor driven—for general use.

NORTH EAST ELECTRIC CO.
Manufacturers of Automotive Equipment and Electrical Appliances
Starters · Generators · Ignition · Horns
Speedometers · Fract. HP Motors
Electric Drives for Typewriters
Rochester, N. Y.

NORTH EAST
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NORTH EAST SERVICE INC.
Official Service and Sales Distribution For NORTH EAST *Products*
Rochester · Atlanta · Chicago · Detroit
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Authorized Service Stations the world over

KNICKERBOCKER NO. 5 COMBINATION SWING CUT-OFF AND RIPPING MACHINE WITH TOOL ATTACHMENT

A machine that will perform more operations of more different kinds than any other piece of equipment on the job. Here's what it will do in a positive, workmanlike manner—cross-cut, rip, mitre, joint, plane, bore, groove, rabbet, sand, and grind tools—ten machines in one.

The Universal Tool Unit is an exclusive Knickerbocker feature, fully protected by patents. It will not be found on any other make of woodworker.

It is independent of the saw rig, to which it can be quickly attached by four bolts. The tool unit is connected to the operating mechanism by the simple swinging of a lever, which locks in position when unit is to be used. (See illustration to the right.) When it is desired to use the swing action of the saw in cross-cutting, the tool unit is disconnected by reversing position of the lever, allowing the saw arbor to swing freely.

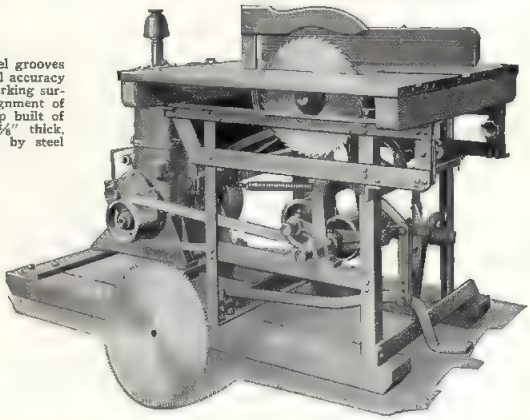
Like all Knickerbocker equipment, the Universal Tool Unit is well made, carefully machined, accurate, and long lived. By displacing hand labor, it makes possible more and better work each day.

Illustration (4) shows Tool Unit, which is easily attached to the No. 5 Saw Rig by four bolts.

Illustration (5) shows Tool Unit connected to the swing frame of the No. 5 Saw Rig.

Illustration (6) shows Tool Unit disconnected from the swing frame of the No. 5 Saw Rig.

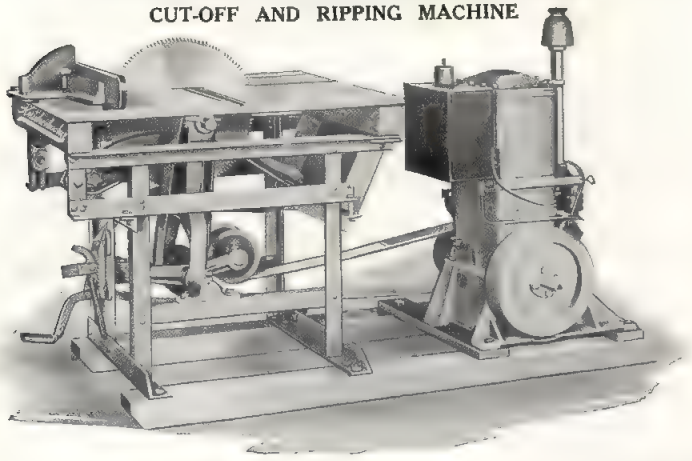
No. 5 in Position for Ripping



Guides and gauges slide in steel grooves set in the table with exceptional accuracy to obtain a perfectly smooth working surface, and to assure correct alignment of guides at all times. Table top built of selected yellow pine strips 1¼" thick, tongued and glued, reinforced by steel strips.

For stationary arbor Woodworker with LeRoi engine built in under the table, send for circular showing No. 424 Knickerbocker Woodworker.

KNICKERBOCKER NO. 5 COMBINATION SWING CUT-OFF AND RIPPING MACHINE

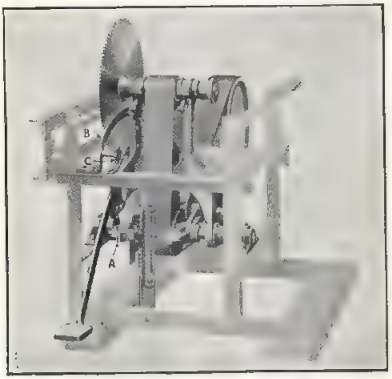


The Knickerbocker No. 5 Saw Rig, with its swinging arbor, provides at once the fastest and safest method for cross-cutting. The material to be cut remains stationary, firmly lodged against gauges on top and at rear of table, while the saw is swung forward through the material by means of a foot lever, leaving the operator's hands free. The operator cuts more material with less effort, especially the larger and longer pieces, than is possible on a machine with stationary arbor. Saws of sufficient size for the larger timbers may be used. This is not possible on most combination woodworkers.

In ripping, the swing frame is locked in a stationary position and held absolutely rigid. In this position the operations of grooving, rabbeting and grinding are also performed. Table adapted for any depth of ripping.

The long life of the Knickerbocker is made possible by its steel angle frame construction—the strongest and lightest for building portable machinery.

The illustration below shows how sturdy the Knickerbocker is built, and how simple the mechanism.



The swing frame is cast in one piece, pivoted on a 1-7/16-inch cold rolled stationary shaft, held in place by wide brackets with set screws. All wearing parts lubricated by compression grease cups.

Every adjustment is in handy reach of operator. For instance, notice how the belt can be kept at just the right tension by operation of the lever A.

All pulleys balanced to reduce vibration.

By the arrangement of pulleys shown, a speed of 2400 r.p.m. is obtained.

The Knickerbocker Saw Rig is carefully machined and finely finished for turning out a large volume of work of the most exacting character.

An abundance of power is steadily and smoothly delivered by the 8 h.p. 2-cylinder hopper-cooled LeRoi automobile type engine; equipped with high tension magneto.

Specifications

Height	38½″
Length of Table	42″
Width of Table	36″
Length of Engine Skids	6′ 0″
Shipping Weight	gross, 950 lbs.; net, 900 lbs.
Quantity and Size of Rip Saw	One 16″
Ripping Capacity	4″ Lumber
Quantity and Size of Cross Cut Saw	One 20″
Cross-Cutting Capacity	1″ x 15″; 2″ x 14″; 3″ x 13″; 4″ x 12″; 5″ x 11″; 6″ x 9″.

Office Lamps and Blotter Pads

EMERALITE LAMP — An artistic and practica. fixture for a flat top desk or table. Cord enters base of column at rear. Size, base 7x7 inches, height to top of shade, 18 inches.

		Each
C8275.	Brushed Brass and Black	$18.00
C8276.	Statuary Bronze	19.50

Emeralite shades have 100% reflection as there are no perforations or cumbersome metal parts used to support reflector on lamp.

The reflector is supported by an ingenious holder that permits easy replacement without the use of tools and holds shade securely in every position.

Vertical adjustment is provided by a ball joint having multiple friction clamp that retains its adjustment indefinitely.

Emeralite fixtures are of solid brass and sufficiently heavy for stability. Excessive weight is intentionally avoided as it serves no useful purpose and materially increases transportation costs. The finishes are made upon the base metal and therefore more durable than the cheaper sprayed finishes frequently used on lighting equipment.

EMERALITE LAMP — An artistic and practical lamp for flat top desk, adjustable shade, round base. Size, diameter of base 8 inches, height to top of shade, 18 inches.

		Each
C8277.	Brush Brass and Black	$18.00
C8278.	Statuary Bronze	19.50

EMERALITE LAMP — For roll top desks. Heavily weighted and felted, adjustable arm. Size, base 7x7 inches.

		Each
C8280.	Brushed Brass, Black	$18.00
C8281.	Statuary Bronze	19.50

EMERALITE LAMP—A two-light fixture for double desk or table, matching single lamp C8275. Size, base 7x7 inches, height, 19 inches.

		Each
C8279.	Brushed Brass	$30.00

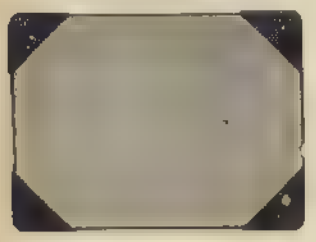
EMERALITE LAMP—A very popular pattern for flat top desks. Economizes space by having inkwell in base. Height, 18 inches. Base, 7x7½ inches.

		Each
C8284.	Brushed Brass	$23.50
C8285.	Statuary Bronze	24.00

EMERALITE JUNIOR ADJUSTABLE LAMP—An indispensable, substantial and artistic lamp capable of any adjustment. The green shade has a ribbed effect, showing light and dark stripes when lighted. Cord enters at side of base. Complete with push button socket, 6 feet of cord and plug.

		Each
C8282.	Old Gold, Brown Relief, with Zebra Green Shade	$ 9.70
C8283.	Statuary Bronze with Zebra Green Shade	11.50

Desk Blotter Pads



Stiff, 19¼x24¼ Inches

		Per doz.
810—	Square red artificial leather corners, body made of binders' board, covered with gray paper mottled paper back	8.00
824—	Red leather corners, body made of heavy binders' board, edges trimmed with red cloth, covered with gray cover paper top and back	12.50
828—	Extra large red leather corners, body made of heavy binders' board, edges trimmed with black cloth, gray cover paper top and back	16.00
826—	Black seal grain leather corners, body made of heavy binders' board, edges trimmed with black cloth, gray cover paper top and back	16.00
835—	Padded black seal grain leather corners, cloth bound edges, heavy binder boards, mottled gray top and bottom	18.00
851—	Green or brown padded ooze sheep corners, body made of heavy binders' board, edges trimmed with cloth, mottled paper top and back	18.00

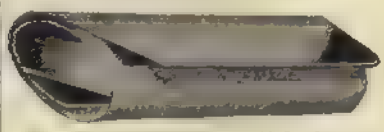
		Each
880—	Black seal grain cowhide corners, built up on a tough pulp board and lined to cloth covered back, body made of extra heavy binders' board covered with black sateen cloth, turned over the edges, each pad with two sheets of blue blotting paper	2.70

Stiff, 19¼x24¼ Inches

		Per doz.
877—	Two red leather corners, body made of heavy binders' board, covered with gray cover paper long strip of red buffing leather 2 in. wide at bottom, paper back	16.00
878—	Two black seal grain cowhide corners, body made of extra heavy binders' board, covered with gray cover paper, same leather being carried around and fastened on the flat cover back, each pad with 2 sheets of blue blotting paper	9.20

Stiff, Small Size, 12¼x19¼ Inches

		Per doz.
836—	Red imitation leather corners on cardboard	7.20
829—	Large red seal grain corners, red cloth edges, mottled paper top and back	14.40
827—	Black levant grain cowhide corners, black cloth edges, dark gray felt paper top and back	14.40

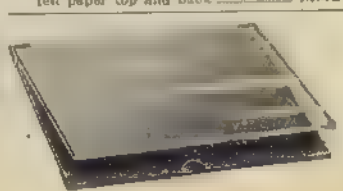


Flexible, 19¼x24¼ Inches

		Each
8832—	Imitation black seal grain cowhide corners, flexible body, one sheet of green blotting paper	1.34
875—	Black leather corners on flexible canvas back, bound with black binding	1.40
8834—	Black seal grain cowhide corners, body made of special flexible board, covered top and bottom with Canton flannel	2.00
876—	Green or brown ooze sheep corners, body made of special flexible board, covered top and bottom with Canton flannel	2.20
880—	Imitation Russia leather corners, Arabian Russia leather corners	2.50
879—	Padded brown goat fine calf corners, body made of special flexible board, covered top and bottom with brown Canton flannel, each pad with 1 sheet of brown blotting paper	3.00

Flexible, 12¼x19¼ Inches

		Per doz.
8833—	Imitation black levant grain cowhide corners, flexible flannel body	14.00



Glass Desk Pad

		Each
892—	Plate glass, 4 inch thick, green felt top and back, nickeled corners, size 18x24 inches	16.00

Blotting Papers

For Desk Pads

Champion Blotting Paper

Size 19x24 inches.

1 dozen in package, not broken.

		Per doz.	Per gro.
SB103—	100 lb. White	.90	9.60
SB113—	100 lb. Blue	1.00	10.80
SB123—	100 lb. Buff	.90	9.60
SB133—	100 lb. Pink	.90	9.60
SB143—	100 lb. Canary	.90	9.60
SB144—	100 lb. Moss Green	.90	9.60

Fancy Basket Weave Blotting Paper

Size 19x24 inches.

1 dozen in package, not broken.

		Per doz.	Per gro.
SB513—	100 lb. Blue	1.32	14.00
SB543—	100 lb. Golden Rod	1.32	14.00
SB563—	100 lb. Moss Green	1.32	14.00
SB603—	100 lb. Brown	1.32	14.00
SB523—	100 lb. Buff	1.32	14.00
SB533—	100 lb. Pink	1.32	14.00
SB604—	100 lb. Tan	1.32	14.00
SB608—	100 lb. Lavender	1.32	14.00
SB605—	100 lb. Assorted Colors	1.32	14.00
SB607—	100 lb. Parchment	1.32	14.00
SB603—	100 lb. Robin Egg Blue	1.32	14.00
SB609—	100 lb. White	1.32	14.00
SB610—	100 lb. Orange	1.32	14.00
SB611—	100 lb. Lemon	1.32	14.00
SB612—	100 lb. Wild Rose	1.32	14.00
SB613—	100 lb. Light Green	1.32	14.00

Parker's Treasury

Size 9x21 inches.

1 dozen in package, not broken.

		Per doz.	Per gro.
5413—	60 lb. Blue	1.20	13.00
5403—	60 lb. Moss Green	1.20	13.00

Champion Cut Blotting Paper

Size 4x8½ inches.

Banded in dozens. One gross in a package, not broken.

		Per gro.
S202—	50 lb. Champion White	.72
S203—	100 lb. Champion White	.90
S204—	125 lb. Champion White	1.00
S293—	100 lb. Champion Assorted	.90

English Cloth Blotting Paper

		Per pkg.
$1200—	130 lb. White. Size 4x9 inches, banded in dozens, 20 dozen in package, not broken	3.20

Higgin's Inks

C1H-C14H C25H-C31H

American India Drawing Ink

		Per doz.
C1H	—Black Waterproof	4.50
C2H	—Black (Carmine)	4.50
C3H	—Blue Waterproof	4.50
C4H	—Carmine Waterproof	4.50
C5H	—Green Waterproof	4.50
C6H	—Scarlet Waterproof	4.50
C7H	—Yellow Waterproof	4.50
C8H	—Brown Waterproof	4.50
C9H	—Orange Waterproof	4.50
C10H	—Violet Waterproof	4.50
C11H	—Turquoise Waterproof	4.50
C12H	—Bright Red Waterproof	4.50
C13H	—Violet Waterproof	4.50
C14H	—White Waterproof	4.50
		Per gross
	In lots of not less than 1 gross	48.00

Black Waterproof Ink

	Each
C31H—Half pints	3.50
C32H—Pints	6.24
C33H—Quarts	12.00

Eternal Ink

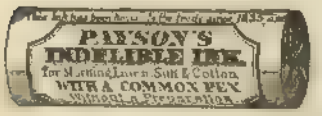
Absolutely black, ineradicable, "safety" ink. Black when written. This ink is said to be a solution of pure carbon, and is also said to be proof to the actions of age, air, sunshine, chemicals and fire, and is indestructible

	Each	Per doz.
C20H	[illegible] bottle	2.40
	In lots of 6 dozen	2.34
C21H	—½ pint	.72	8.00
C22H	—Pints	1.20	13.50
C23H	—Quarts	2.16	24.00

RED ETERNAL INK

		Per doz.
C25H	—2 oz.	2.40
	In lots of 6 dozen	2.34
	Each	Per doz.
C26H	—½ pints	.72	8.00
C27H	—Pints	1.20	13.50
C28H	—Quarts	2.16	24.00

Payson's Indelible Ink



	Per doz.
C11P —"PAYSON'S" INDELIBLE INK—1 dozen in a box, not broken	5.30

School Inks

Victor Black School Ink

In Bulk

	Each
P1VS —1 gallon jug	1.70
P3VS —3 gallon kegs	5.44
P5VS —5 gallon kegs	8.00
P10VS—10 gallon kegs	13.00
P20VS—20 gallon kegs	24.00

Victor Blue Black Writing Fluid

In Bulk

	Each
P1VF —1 gallon jug	2.80
P3VF —3 gallon kegs	11.40
P5VF —5 gallon kegs	17.20
P10VF—10 gallon kegs	32.00
P20VF—20 gallon kegs	60.00

Waterman's Ideal Fountain Pen Inks

CS3001 CS3006

	Per doz.
CS3001—DESK FILLER 4 oz., with solid rubber stopple and dropper	5.20
CS3000—Same as No. CS3001, without [illegible] wood top cork	3.48
CS3002—TRAVELER'S BEST FLUID INK [illegible] box with screw top. Stopple [illegible] a solid rubber bulb, with glass filler attached	6.08
CS3006—2 oz., plain bottle. 2 dozen in box, not broken	1.70
	Each	Per doz.
CS3007—2 oz. special shaped bottle for self filling fountain pens	.48	3.48
CS3003—½ pint bottles	.70	7.80
CS3004—Pint bottles	1.20	13.00
CS3008—Quart bottles	2.00	21.60

Ink-Out

INK OUT—The stupic fluid eradicator removes ink, iodine, fruit and other stains, from paper cloth, hands, etc. Harmless to fabric, hands or paper, leaving no stains. Each in metal container

	Per doz.
C299C	3.60
In gross lots	3.00
C300C	7.20
In gross lots	6.00

School Paste

C7K—WHITE PASTE—Put up in clean, sanitary air-tight jars. The cover clamps down firmly, insuring the paste from becoming dry. One gallon in a case. Per gal 3.50

Victor Paste

	Per gross
C525—VICTOR PASTE. An exceptional [illegible] paste for use in [illegible]	10.50

Weis Paste

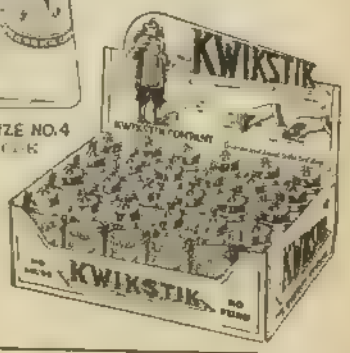
	Per doz.
C4D—THE WEIS TUBE PASTE HANDY BRUSH—1 dozen in box, not broken	2.16

Kwikstik

SIZE NO. 1 SIZE NO. 2 SIZE NO. 3 SIZE NO. 4

	Per doz.
C15K—Patented Top prevents mucilage [illegible] 2 dozen in attractive display cabinet, not broken	1.80
C16K—Same as C15K [illegible] dozen in a display [illegible] broken	2.00
C17K—Same as C15K large size, 1 dozen in a display [illegible]	3.50
C18K—Same as C15K extra large size, 1 dozen in display [illegible]	7.00

The Kwikstik Display Draws Sales Your Way



LePage's Mucilage

	Per doz.
CR7—LEPAGE'S GRIPSPREADER MUCILAGE. A convenient bottle shaped to fit the hand comfortably and capped with a red rubber tip that makes spreading a simple, tidy task. The bottle is air tight so that the mucilage cannot dry up, and it will not spill, even when the bottle is tipped over. Packed 1 dozen bottles in a paper carton, not broken	1.80

LePage's Glue

CL24 CL27

	Per doz.
CL25—1 oz. glass bottles, with metal spreader, 1 dozen in box, not broken	3.00
CL27—Self-spreading, collapsible tubes, small size, 1 dozen in box, not broken	3.00

C32

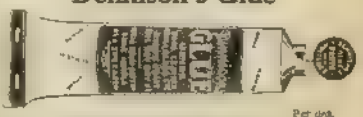
	Each	Per doz.
CL30—Glue, in tin cans, with adjustable brush	.44	4.80
CL31—Half pints, in patent tin cans	.74	8.00
CL32—Quarts, in patent tin cans	1.20	13.80
CL33—Quarts, in patent tin cans	2.20	24.00
CL38—Gallons, in patent tin cans	6.60	72.00

Roger's Glue

A low priced glue on which you can get more than your usual profit.

	Per doz.
C22R—One ounce glass bottle. One dozen in a box, not broken	1.60
C23R—One ounce self spreading, collapsible tube. One dozen in a box, not broken	1.60

Dennison's Glue



	Per doz.
C2D—DENNISON'S GLUE. In patent pin closing tubes, no brush, 1 dozen in a box, not broken	2.40

Devoe Show Card Colors

Particularly adapted to Art School Work, for producing Designs, Posters, and Decorative Water colors which can be mixed to produce other shades as desired. Put up in screw cap air tight glass jars.

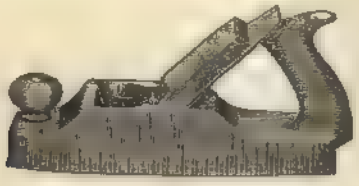
Can be used for Tempera Painting, or other Water Work where a flat opaque effect is desired.

	Per doz.
C1938—Black, 2 oz.	3.60
C1939—White, 2 oz.	3.60
C1940—Light Red, 2 oz.	3.60
C1941—Dark Red, 2 oz.	3.60
C1942—Magenta, 2 oz.	3.60
C1943—Vermilion, 2 oz.	3.60
C1944—Light Blue, 2 oz.	3.60
C1945—Med. Blue, 2 oz.	3.60
C1946—Dark Blue, 2 oz.	3.60
C1947—Light Green, 2 oz.	3.60
C1948—Med. Green, 2 oz.	3.60
C1949—Dark Green, 2 oz.	3.60
C1950—Emerald Green, 2 oz.	3.60
C1951—Gray, 2 oz.	3.60
C1952—Lt. Yellow, 2 oz.	3.60
C1953—Dark Yellow, 2 oz.	3.60
C1954—Orange, 2 oz.	3.60
C1955—Red Orange, 2 oz.	3.60
C1956—Brown, 2 oz.	3.60
C1957—Maure, 2 oz.	3.60
C1958—Lavender, 2 oz.	3.60
C1959—Gloss Black, 2 oz.	3.60
C1960—Gold, 2 oz.	3.60
C1961—Silver, 2 oz.	3.00
C1962—Assorted, 1 dozen, not broken	3.60

Show Card Brushes will be found on page 95

Ohio Tool Company's IMPROVED WOOD PLANES.

Carefully made, faced, finely varnished with pure shellac varnish, and put in perfect working order before leaving the factory. The Wooden Wedge is only used, where many mechanics prefer the Iron Holder, is used. They occupy a position in price between the iron and cheap wood Planes, and are in many respects very desirable. **The Bits are fully warranted, nicely blued at the upper end, whetted and tested.**

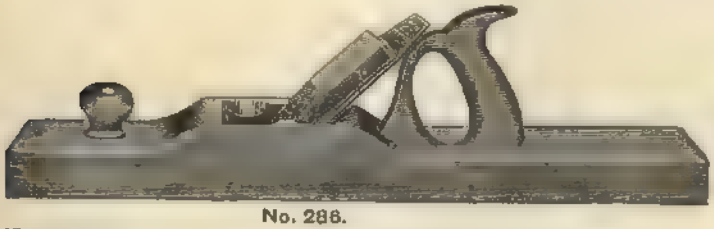


No. 282.

No. 282—Smooth Plane, with handle, 10¼ inches in length, 2 inch cutter.....Each, $ .85 Net.
No. 283—Smooth Plane, with handle, 10½ inches in length, 2⅛ inch cutter.....Each, $ .90 Net.

No. 284.

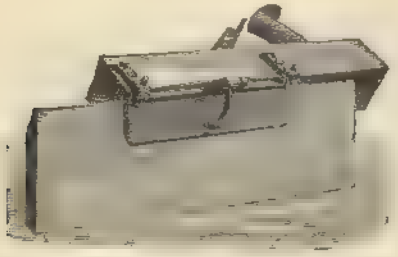
No. 284—Jack Plane, 16 inches in length, 2⅛ inch cutter.....Each, $ .80 Net.



No. 286.

No. 286—Fore Plane, 22 inches in length, 2⅜ inch cutter.....Each, $1.00 Net.
No. 288—Jointer Plane, 26 inches in length, 2⅝ inch cutter.....Each, $1.15 Net.

ALEXANDER'S ADJUSTABLE JOINTER GAUGE.

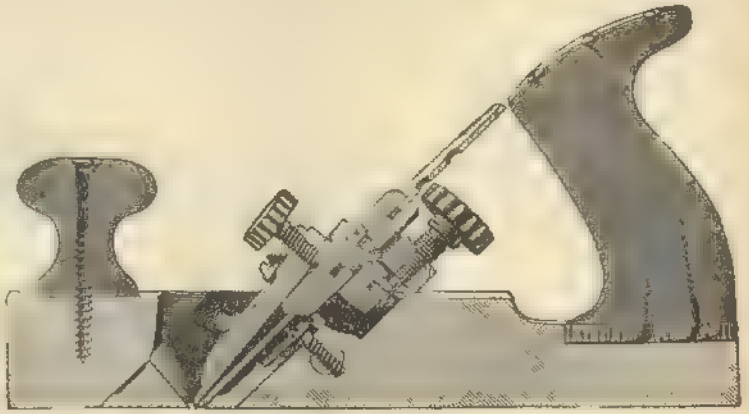


Attach the Gauge to the plane so that the depression in the center of the wing of the Gauge shall be directly opposite the cutting edge of the plane iron.

Can be attached to any wood plane. It is adjustable for squaring or to any desired bevel.

Each.....$1.35 Net.

VINELAND SELF-SETTING BENCH PLANES.



Sectional View.

Bottom View.

EVERY IRON WARRANTED.

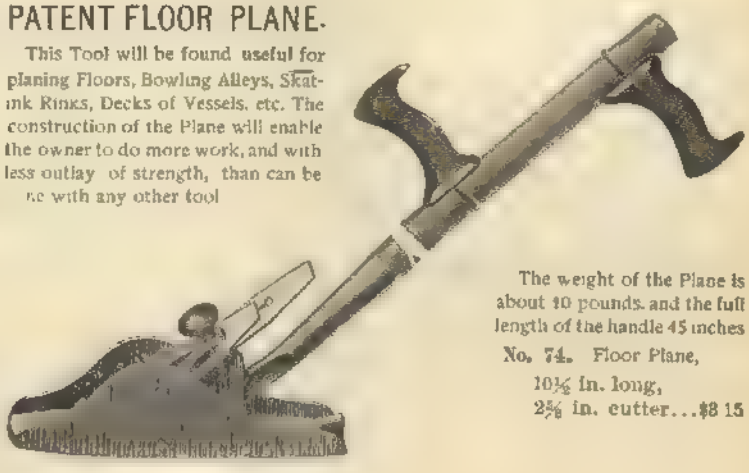
No. 2.	Smooth,	9	inches,	1¾	Inch Bit.	each,	$2.60 Net
No. 4.	"	9	"	2	"	"	2.80 "
No. 11.	Jack,	16	"	2	"	"	3.00 "
No. 16.	Fore,	20	"	2¼	"	"	3.40 "
No. 21.	Jointer,	24	"	2⅝	"	"	3.80 "

PRICE OF EXTRA PLANE IRONS.

Size	inches,	1¾	2	2¼	2⅝
Price	each,	$0.35	$0.40	$0.45	$0.50

PATENT FLOOR PLANE.

This Tool will be found useful for planing Floors, Bowling Alleys, Skating Rinks, Decks of Vessels, etc. The construction of the Plane will enable the owner to do more work, and with less outlay of strength, than can be done with any other tool



The weight of the Plane is about 10 pounds, and the full length of the handle 45 inches

No. 74. Floor Plane, 10½ in. long, 2⅝ in. cutter...$8 15

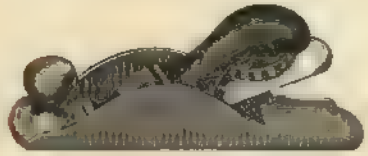
SPECIAL PRICES ON LARGE QUANTITIES.

STANLEY'S AND BAILEY'S PATENT PLANES.

No. 101. Block Plane, 3½ inches in Length, 1 inch Cutter each, .10 Net.

No. 102. Block Plane, 5½ inches in Length, 1¼ inch Cutter . each, .20 Net.

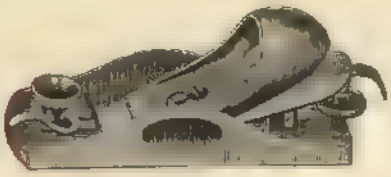
No. 103. Block Plane, Adjustable, 5½ in. in Length, 1¼ in. Cutter .each, .30 Net.



No. 110. Block Plane, 7½ inches in Length, 1¾ inch Cutter each, .30 Net.

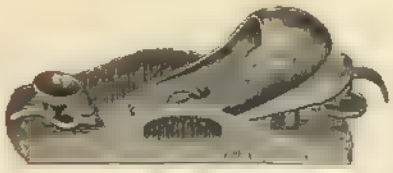
No. 130. Block Plane (Double-Ender), 8 in. in Length, 1¾ in. Cutter, each, 40 Net.

No. 120. Block Plane, Adjustable, 7½ in. in Length, 1¾ in. Cutter, each, .40 Net.



No. 9½ Excelsior Block Plane, 6 in. Length, 1¾ in. Cutter, each, .65 Net.
No. 15. " " " 7 " 1¾ " " .75 "

No. 9½ Rosewood Handle, 6 inches, 1¾ in. Cutter....each, .80 Net.
No. 15½ " " 7 " 1¾ " .... " .90 "



No. 16. Block Plane, 6 in. Length, 1⅝ in Cutter, Stanley's Lateral Adjustment, Nickel-Plated Trimmings each, .80 Net.

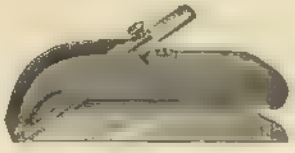
The knuckle-joint in the cap makes it a lever too, and placing the cap in position, will also clamp the cutter securely in its seat.

No. 18. Knuckle-Joint Plane, 6 in. Length, 1¾ in. Cutter, Stanley's Lateral Adjustment, Nickel-Plated Trimmings, each ..... 80 Net.

BAILEY'S CABINET MAKER'S PLANE.

No. 9. Bailey's Adjustable Cabinet Maker's Plane, 10 in. Long, 2 in. Cutter .....each, 2.65 Net.

STANLEY BULL-NOSE RABBET PLANE.



No. 75. Iron Stock, 4 in. Length, 1 in. Cutter .each, .25 Net.

SPECIAL PRICES ON LARGE QUANTITIES.

Nothing Newer Than These

All goods listed on this page are subject to OUR HOLIDAY TERMS 2% Nov 10th 1% Nov 30th NET DEC. 31, 1928

"SCHOENHUT" SKI JUMPER

A new and thrilling novelty. Will sell on sight. BIG—SHOW!

1F3563 9¼ track 29½ in. long, 5½ in. high, wood frame with colored cardboard sides, 4¾ in. painted wood figure mounted on wheeled metal skis, leg 4¾ in. enameled fastener with metallic finish, metal crawler. When figure is pushed off resilient platform metal spring trip releases on lower end of track and lively figure shoots down track and into air. A real sporty amuse- Complete in 4 order three box 2 pcs. each. ment. ¼ doz. in pkg. Doz **$8.00**

SILVER TINSEL IN GLAZED ENVELOPE

Retail at 10c Per Envelope

No loss from tarnishing. Saves time used in measuring

1F4176 Silver tinsel in wide astra navy, 1½ in. cut each end to decorated stand envelope, 2 doz. envelopes in waxed carton sealed airtight.

Doz envelopes **80c**

Gro envelopes **$9.25**

NEW POPULAR RUBY STYLE TRIPLE HOOP EARRINGS

Earrings to match the ruby style necklaces which are all the fad

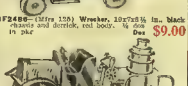
J3308—Ruby style triple hoop stud with stud style hook and safety catch, silver plate finish. Pair in box. Doz pr. **95c**

"OH BOY" STEEL PULL TOYS

Very well constructed toys of heavy gauge metal. Finished in bright enamel colors making them attractive and flashy. All with disc wheels and imitation balloon tires. Each in box.

1F2478—Mfrs 101 Racer, 19¼x7¾x6¾ in. red body, 2 seats, all metal steering wheel connected to front axle, ¼ doz in pkg. Doz **$9.00**

1F2486—Mfrs 1381 Wrecker, 19x7x8¼ in. black chassis and derrick, red body, ¼ doz in pkg. Doz **$9.00**



1F2488—Mfrs 1381 Fire Engine, 19¼x8¼x9¾ in. red body, bumper and hood, ball bearing wheels, ¼ doz in pkg. Doz **$9.00**

1F2479—Mfrs 1381 Ice Truck, 19¼x7¾x6¾ in., green chassis and body, enameled "ice," ¼ doz in pkg. Doz **$9.00**

1F2487 Mfrs 1381 Fire Truck, 21x7x6¾ in. red body, metal and 2 rubber tires for rear, steering wheel, ¼ doz in pkg. Doz **$9.00**

NOVELTY FLAT BEAD NECKLACE

Entirely new! Oval flat beads in attractive transparent colors.

J8434—15½ in. flat oval assd. ruby, amethyst, sapphire and emerald beads with small round assd. beads and ornamentations, ring clasp. Assd 1 doz in box. Doz **95c**

6 STYLE BROOCH ASSORTMENT

Special offer. Attractive designs, bright jewel style settings

J2607 6 styles, gold plates and platinum effects, rhinestone, jewel in set and open mesh filigree designs, 1½ to 1¾ in. long. Each style packed separately with white paper panel with style number and count printed on it. Each assd in box. Doz **89c**

GLASS TOP COUNTER DISPLAY CASE FREE WITH EACH JEWELRY ASSORT.

Hinged Glass Top—12 Partitions

Show case included FREE with each assortment. Buy the three assortments and get THREE show cases FREE

10c Asst.

J4003 3 styles, 10 of each number (30 pcs.) in display box, pattern 1 is a fancy bar pin and earring set, pattern 2 is a brooch and earring set, pattern 3 is a fancy bar pin, all in fancy jewel boxes. Total 30 pcs. in display box. Doz **75c**

Total for 1 gro **$9.00** Display case free.

15c Asst

J4004 12 styles, 1 of each design in different fancy colors, comprising the above lots and many other novelties, all in fancy brooches, bar pins and earring sets, each pr. in fancy jewel box. Doz **95c**

Total $5.90 Display Case Free

25c Asst

J4005 8 styles, 11 of each design in different colors, comprising the above lots and many other novelties, all in fancy brooches, bar pins and earring sets, each pr. in fancy jewel box. Doz **$1.95**

Total $7.80 Display Case Free

"PIECES OF 8" SILVER PLATE

34 pieces as follows: 6 spoons, 6 dessert spoons, 6 forks, 6 dessert forks, 6 tea spoons, 6 butter knife. In chest.

"CAMDEN"

Good quality plated on 18% nickel base, knives plated on steel blades.

J6138 "Camden" pattern, 8 butter, 8 forks, 8 teaspoons, 8 tablespoons, 1 sugar shell, 1 butter knife. Chest in display box. Set 34 pcs. **$4.35**

"ROGERS 1865"

UNLIMITED GUARANTEE

Each piece stamped "1865 Wm Rogers Mfr. Co AA

J6692—Meriross pattern, 8 soupons, 8 forks, 8 teaspoons, 8 dessert spoons, 1 sugar shell, 1 butter knife. Chest in 11x11 display box. Set 34 pcs. **$8.25**

CRYSTAL NECKLACES

Wonder Values in Every Price Range!

We enjoy a remarkable connection on this merchandise—a connection that permits us to offer unusual values in every price range. Display prominently—everybody is wearing crystals in clear as well as colors.

Retail 15c

J6435 15 in. graduated crystal square-marine aquamarine with alternating round blue diamond shape crystal beads, ring clasp. Assd 1 doz in box. Doz **92c**

Retail 15c

J6430—15 in. graduated mushroom shape prism cut crystal, clear aquamarine and ruby styles with a brown cut crystal rondelles, ring clasp. Assd 1 doz in box. Doz **95c**

Retail 25c

J6431 15 in. round cut style graduated clear crystals with alternating small gilt beads and ornamental jewel style snap clasp. Assd. 1 doz. in box. Doz **$2.00**

Retail 75c

J6412—18½ in. graduated, round cut oval, square, fancy cut crystal styles alternating with crystal and jet rondelles, enameled jewel style clasp. Assd 1 doz in box. Doz **$2.10**

Retail 50c

J6432—2 styles, 15 in. round and flat oval graduated clear crystals, faceted and prism cut style, good luster, ring clasp. Assd. ½ doz in box. Doz **$3.75**

Retail $1.00

J6433—15½ in. graduated clear crystal, faceted and prism cut, alternating small rondelles, jewel style ring clasp ½ doz in box. Doz **$7.50**

See Many of These Illustrated on Pages 103-104

SANTA'S NEWEST!

MOST Wholesalers left the markets long ago. Scores of NEW Toys have since been brought out. We've SEEN the ACTUAL merchandise, compared, sifted, rejected, selected—and offer on these pages the new creations we KNOW will bring business for you and build satisfied customers. Start with the "Tootse" doll and see every item.

IMPORTED CELLULOID DOLLS

Many sheet celluloid bodies, painted features and hair

10c Leader!
Painting Finger — Large round wire, painted bodies, heavy molded wave hair. 2½-in. painting finger. 2F9440—Only 1 doz. in box. Doz **84c**

15c Leader
Baby Models — Shine proof cotton stuff bodies curved arms and legs, painted in high colors. 2F9432—6 doz. in box. Doz **$1.25**

TOOTSIETOY "AERO DAWN" AEROPLANE

1F2472—3 styles, assorted. Wire frame, with fabric covering, wooden propeller, wheels, seated toy driver, and assorted colors. Each in box. Assd. 1 doz. in display carton. Doz **75c**

NEW! NEW! "TOOTSE"

Champion of 1928 Dolldom

SOLD ONLY BY US!

The doll of many poses! Stands alone! House customers who have SEEN this doll could scarcely believe their eyes when they saw the price! It is the most QUALITY doll we have offered in 50 years for the money

Its winsome expression and lifelike features create an irresistible appeal! Full composition jointed at neck, shoulders and hips. With it, you can create a sensation in your town. Make a window display NOW and cash-in! "Tootse" will be at the head of her class this FALL

1F5442—3 styles, 15 in. tall, composition, one-piece flesh color painted hair over and features tinted. Pink, celluloid arms and real shaved lamb wool wigs. Dressed in white organdie trimmed with lace, wide flowered organdie and sheer percale short dresses with matching panties and sheer percale short dresses with matching panties and short full length panties, 2 wool knitted bonnets attached to arms by ribbon fastenings either with white ribbon bandeau, white corrugated socks, fancy 2 tippets with snap fastener strap each in labeled box. Assrd. ¼ doz. in pkg.

Doz **$18.00** 6 doz. or more, Doz **$16.85**

FREE SAMPLE—*and Why*

"PAL" SUPREME

Our Proposition

6 MONTHS TO PAY Your order for three "PAL" Portables will be shipped promptly as it reaches here and will be rewarded on our Honor Roll.

NET APRIL 1, 1929

IF IT'S THE TIME you have to send only NINE additional Portable orders to be paid for in quarterly payments, by then we will send you a **ninth portable** equal in amount of the original sample.

AMERICA IS PORTABLE CRAZY!

Prod eers of Portable Phonographs are finding it hard to keep pace with the demand particularly regardless of the quality portables. The whole country is going wild over Portables—and the "PAL" is everywhere in front as the best instrument on the market.

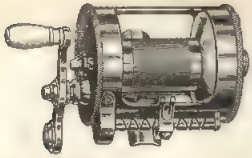
Here is no reference card of five pages a year, do tone tone and de tone moreal a portable that utilizes, with scientific results, the new principle of acoustics certainly known as orthophonic, exhalophonic, etc. Rivals the tonal characteristics of instruments selling for several hundred dollars

SELL NOW—PAY LATER Entrance order to transcribe den and during the year Cash with order, no Charge orders. **Pay later and get your sample instrument FREE**

"PAL" SUPREME—The Reile Reeve of Portables! The instrument with 50 inches of tone magnification through a space more than ten times greater than the celebrated AUDAK. REVELATION! Sensationally exhibited Has the celebrated AUDAK. REVELATION! Sensationally exhibited Has the celebrated AUDAK. REVELATION! Sensationally exhibited Has

FISHING REELS

OKEH LEVEL WINDING



Quadruple multiplying, cork arbor, phosphorous bronze.

Bearings, double threaded shaft, nickel plated, highly polished specially selected seamless brass tubing housing, nickeled silver sheet spool flanges.

Each

No. 625—Capacity 100 yards, Double handle $10 00
No. 620—Free Spool, capacity 100 yards, Single handle 18.00

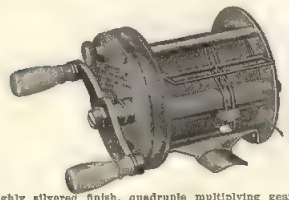
OKEH LEVEL WINDING

Quadruple multiplying, cork arbor, phosphorous bronze bearings, double threaded shaft, nickel plated highly polished specially selected seamless brass tubing housing, nickeled silver spool flanges, closed line guide.

Each

No. 630—Capacity 100 yards, double handle $16.00

ORENO LEVEL WINDING ANTI-BACK-LASH



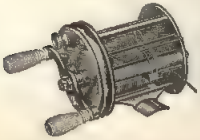
Highly silvered finish, quadruple multiplying gear, new improved rod clip, jeweled spool caps.

This reel cannot back-lash, snarl or tangle and it automatically spools itself. By a very simple adjustment this reel can be converted into a straight level winding reel.

Each

No. 1000—Capacity 100 yards 16 to 20 lb. test silk casting line, spool 1⅝ in. diameter, 1¼ in. wide, double grip $11 80

SOUTH BEND LEVEL WINDING ANTI-BACK-LASH



Liberty silver, quadruple multiplying, gearing, agate jeweled spool caps, one of which is adjustable.

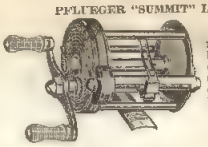
A mechanically perfected combination of the proven anti-back-lash device of the South Bend Anti-back-lash reel, with the perfect lash reel, with the perfect level winding device.

Each

No. 1200—Capacity 100 yards 18 lb. test silk line, spool 1½ in. diameter, 1¼ in. wide, double ivoroid grip, in a genuine chamois bag $22.00

FISHING REELS

PFLUEGER "SUMMIT" LEVEL WINDING

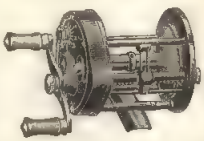


Nickel silver, quadruple multiplying, phosphor bronze bearings, steel pivots, steel pinion, selected steel, double thread shaft, one piece thread shaft housing, line guide loop travels full width of spool.

Each

No. 1998J—Jeweled, capacity 75 to 200 yards, 1⅞ in. pillar, 2 in plate, double Pyralin amber grips, in chamois leather bag $14.00

PFLUEGER "SUPREME" LEVEL WINDING, ANTI-BACK-LASH

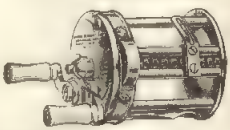


Satin nickalum, quadruple multiplying, generated spiral tooth gears, tempered and polished steel pivots, phosphor bronze bearings, adjustable back sliding click, cork arbor spool filler, highest quality tool steel double tread shaft, adjustable anti-back-lash tension.

Each

No. 1573—Capacity 60 to 100 yards, 1⅞ in. pillar, 2¼ in. plate, double Pyralin ivory grips, in chamois leather bag $33 30

HEDDON'S LEVEL WINDING



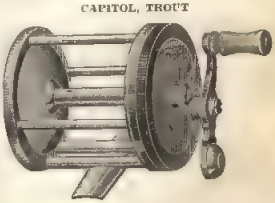
Nickel silver, quadruple multiplying. A light perfect spooling reel, made from fully hardened materials

The double steady bar construction adds long life to the level winding mechanism. Successfully meets the demand for a high grade long wearing reel at a moderate price.

Each

No. 3-25—Capacity 100 yards 15 lb. test line, spool 2⅝ in. long, 1¼ in. diameter, double grip, in sole leather case $32.00

CAPITOL, TROUT



Quadruple Multiplying

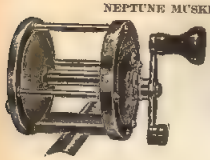
Nickel plated and polished, reverse metal bound, hard rubber disks, fancy oil cups, steel pinion and pivots, adjustable back sliding click and drag, balanced crank, with Pyralin ivory handle

Per dozen

No. 2100—Capacity 100 yards, 2¾ in. disks, 1⅞ in. pillar $96.00

FISHING REELS

NEPTUNE MUSKIE REEL



Rubber nickel plated plates with metal bands on edges, metal disc with gear bridge and pivot bearing. Adjustable click, fancy crank with special handle, multiplying Steel Pivots.

A dandy reel for muskellunge fishing.

Per dozen

No. 7006—Capacity 150 yards, 2 in. pillar, 2⅞ in. disc $124.00

TAXIE

Single Action, With Lever Drag.

Satin nickel, perforated side plates insures free ventilation and preserves the line.

Designed to meet the demand for a substantial reel at a low price.

Each

No. 3128—Capacity 235 to 500 yards, spool 1 in. wide, 4¾ in. diameter $1.80

SKELETON

Nickel plated, half-hardened spring brass adjustable bracket, with rod brass adjusting boss, rod brass post swivsted to adjusting boss, ¼ in. highly polished tool steel post, highly polished spring steel bearing washer, Tobin bronze hub, steel hub screw, rolled aluminum handles.

No gears to grind or wear, no delicate, complicated self-spooling mechanism to get out of order

Each

No. 107—Capacity 100 yards, 5 in. diameter disc, twisted arms, guarded with tempered bronze spring wire $6.70

THE WINONA REEL

The acme of perfection in large reels. It takes all the bother out of bait casting. Line requires no attention. It can't get off going out, spools itself coming in. Spool runs on a steel shaft, no small parts to get out of order. Adjustable drag. All metal parts highly finished

Each

No. 108—Capacity 100 yards of 15 lb. silk line, diameter 5 in. $10.00

FISHING REELS

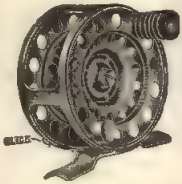
FLY-WEIGHT

Extra light German Silver, can be taken apart by removing one screw.

Per dozen

No. 180—2½x1 inch spool $21.60

SINGLE ACTION

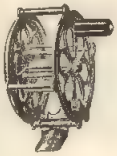


Polished nickeled silver. The large open spool permits the line to dry quickly and winds the line as speedily as a multiplying reel. Adjustable click, phosphor bronze spring.

Per dozen

No. 1—2¼x1 in., capacity 80 yards ... $24.00
No. 2—3¼x1½ in., capacity 120 yards .. 36.00

PROGRESS

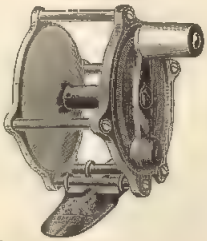


Light weight, one-piece perforated back plate, removable spool, steel axle, adjustable back sliding tempered steel click, hard rubber handle, satin gun metal finish

Per dozen

No. 1160— 60 yards $31.00
No. 1180— 80 yards 32.50
No. 1120—100 yards 33 50

TROUT CASTING



Polished brass, raised pillar, screw back sliding click, flush balanced handle, 2 inch disc, 1 inch pillar.

Per dozen

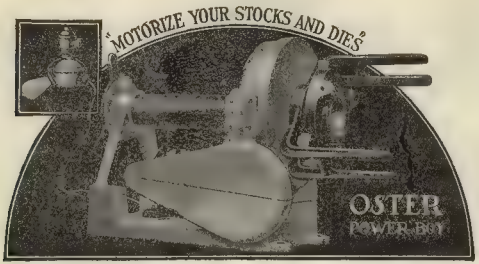
No. 83—50 yard capacity $14 00

One in a box.

Printed in U. S. A.

5-500

Freight, First Class



A PORTABLE PIPE MACHINE THAT'S REALLY PORTABLE

The No. 199412 Power Boy is a really portable outfit, designed to save time and labor in the shop or on the job. It is compact, and simple in construction and weighing only 150 lbs, can be easily carried by two men.

Practically any die stock can be used with the machine but we recommend the popular No. 104 Oster Bull-Dog Die Stock to save backing off. Only roller or square end pipe cutter can be used.

The machine is driven by a ½ H. P. Universal, reversible motor which operates from an ordinary light socket. The motor is of variable speed, so that the proper speed for each size pipe is maintained without shifting gears.

The range of the standard machine covers all sizes from ⅛ to 2 inch pipe, but through the special universal drive shaft which we can furnish, geared dies stocks up to 4 in. capacity can be driven.

SPECIFICATIONS

	Weights Net Lbs.	Weights Old for Shipping Lbs.	Per Set
No. 199412—Power Boy with ½ H. P. Universal, variable speed, reversible motor, for 115 volts D. C. and 110 volts, 25 to 60 cycles, single phase A. C. with reversing snap switch and a No. 104 Bull-Dog quick opening die stock complete with dies for ⅛, ¼, ½, ¾, 1, 1¼, 1½ and 2 in. and short handles	170	225	*$300.00*
Deduct for No. 104 Bull-Dog Die Stock if not wanted	18	18	*20.00*

USEFUL ACCESSORIES FOR THE POWER BOY SUPPLIED AT SLIGHT EXTRA COST

All Metal Stand with 4 lift casters and tool tray	73	95	*35.00*
Auxiliary Drive Shaft for geared receding die stocks 2½ to 4 in.	34	60	*35.00*
Combined Oil Pan and Tool Rest	15	50	*10.00*
Reamer and Holder Complete			*18.00*
Nipple Chuck Complete, ⅛ to 2 in.			*14.25*
Special Roller Cutter, strengthened for power operation, ⅛ to 2 in.			*4.00*
Geared Die Stock for threading 2½ to 4 in. pipe			*85.00*

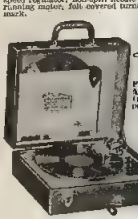
Entire Page Factory Shipment Only, F. O. B. Cleveland, Ohio

CARRYOLA Portable Phonographs

BEYOND THIS YOU BUY FURNITURE

Nationally Advertised—made by Carryola Company of America

LIGHT weight and compact—easy to carry. Produce tone of unexpected quality bringing out in strong clear volume the full tonal scale from heavy bass to high shrill notes. Cabinets covered with Dupont fabrikoid (imitation leather), air brush finish polished handles, speed regulator, non-spill needle cups riveted nickel plated brass hardware, strong, smooth running motor, full covered turntables, self contained record compartments, embossed trademark.



"Lassie"

1F4700—13½(11½x5¾" over flat top Diamond Reproducer motor plays 1½ to 2 min. records at 1 winding. Latest design curved throughout effect case in new velvet paisley grain body, holds 10 records. 1 in carton, 15 lbs. Each **$9.00**

"Master"

1F4704—14½ x 11½ x 8, curved bakelite tone arm, 11 spring grip motor, nickel plated grill, guaranteed to play 5 full 10 in. records at 1 winding, album holds 15 records. 1 in carton, 20 lbs. Each **$15.00**

"Flapper"

1F4694—18x14½x8¾, shaped like hat box, brass lock and snaps, brocaded sateen lining in cover, curved tone arm, amplifier on reproducer, 2-pocket record-album compartment holds 10 full size records, plays 2 records at 1 winding. 1 in carton, 16 lbs. Each **$15.00**

Phonograph Needles

1F4739—"Gilt Edge," gilt finish assrtd medium loud, loud, extra loud and dance tone play 10 records, 50 in pkg. Retail 10c per pkg. 50 pkgs. on display stand. Asstd 5 pkgs **$2.50**

Polished Steel, 3 in. Volume, 1 M (10 repr.) in box **Per 36**
1F4733—Loud **42c**
1F4738—Med. tone

1F4737—"Wall Saine" brass plated assrtd tone volumes on each pkg. plays 10 records. Retail 10c pkg. Assrtd 5 pkgs each loud and extra loud and 12 pkgs medium. 60 pkgs and display stand **$3.00**
ASST 60 pkgs

"SCHOENHUT" TOY UKULELE

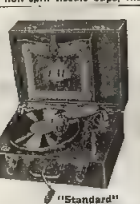
1F4906—20½ in. mahogany finish hollow all wood head and pegs, gut strings. Pict. mailings. 1 in colored box. Each **85c**

"PAL" PORTABLE PHONOGRAPHS

Splendid tone quality, excellent volume, sturdy construction, fine cabinets covered with heavy grade genuine Dupont fabrikoid imitation leather, padded handles, speed regulators, non-spill needle cups, nickel plated hardware, felt covered turntables, embossed trademark.

"Junior"

1F4710—18 3/4x13½x 7 in. high guaranteed superb single spring motor, plays about 3 selections with 1 winding, special tone arm, self-contained record compartment. Asstd. black, blue, brown, red and green specialty colors. 1 in carton, 20 lbs. Each **$8.75**



"Standard"

1F4711—16½x13, 7¼ in. high double spring motor, plays about 3 selections with 1 winding, 8" throw-back tone arm specially designed reproducer with sapphire ball point, automatic self-contained record compartment. Asstd. black, blue, brown and red—specify colors. 1 in carton, 16 lbs. Each **$13.50**

"Supreme"

1F4712—18 1/4 x12 x 7¼ in. high, guaranteed double spring motor plays about 3 records with 1 winding, extra fine symphonic reproducer, removable metal tone chamber produces a quality and volume of tone, heavy shark grain imitation leather covered cabinet. Nickel gold embossed hinges, self-contained record compartment. Asstd. blue, black brown and red—specify colors. 1 in carton, 18 lbs. Each **$17.50**

"RADIEX" 10 INCH Double Disc RECORDS

10 or more EACH **20c** | 50 or more EACH **18c**

Recorded by the latest scientific ELECTRIC process—clearer, richer in tonal quality and purity, and recording higher and lower notes than is possible by any other recording process.

One or Assid. Titles—No Less Than 10 Sold

JUNE RELEASES

DANCE

1F13090	Your Own Back Yard Down River Blues—
1F15630	My Ohio Home— There Never Was a Pal Like My Daddy's Gal
1F15040	I Love My Wife When We Were Sweethearts—
1F15630	In the Sing Song Sycamore Tree—
1F15670	When Summer Time Rolls Around—
1F15695	Log Cabin of Dreams— Tickish Tillie—
1F15890	Dashing By the Sea My Melancholy Baby Together—
1F15890	Valley of Memory— Mandy
1F13100	If I Didn't Love You

VOCAL

1F23920	Laugh, Clown Laugh— If We'n Had Away
1F23990	There Ought To Be a Law Against That— That's All You've Scrapply Ever After
1F23880	Ramona— Valley of Memory—
1F23870	Wait 'n Dream You Know I Love You— I Can't Be Without Back to Sweet Home- Tune
1F23860	My Dream of the Golden Gate—
1F23840	Mary Ann Tickled Tillie—
1F23990	Go and Make a Wonderful Mother—

1F23810	Just Be I Alone— Coming From School—
1F23990	Without You Sweetheart— Mama
1F23840	Sunshine— Farewell—
1F23850	Away from the World Under the Mount Moon—
1F23870	(My Melancholy Baby Wait a Dream—
1F23860	Together— Alice of the Pines—
1F23880	Let Smile be Umbrella— When the Golden Rod— Rose Valley—
1F23830	When You're Long Way— Down South in Heaven—
1F23870	I Found the Best Girl Lord Mates Lady of Lazy Harry's Wooden Wedding
1F23810	Just Be I Alone— Coming From School—

DANCE

1F15020	Mary Ann— Blue Hawaiian Moon—
1F15010	Pal of My Dreams— I Know You Know—
1F15090	Sweet Lucy— Hiring Back the Scenes—
1F14950	What Are You Waiting— Waiting—
1F14980	Make Me Mine— Sitting On the Edge—
1F14730	A Shady Tree— Bring Back the Scenes—

1F14740	Baby, Feel Go Pitter— Come on Rain—
1F14720	Highways are Happy Ways— Hello, Hello, Hello—
1F14720	Tuck her Two— Chinky Chinkadoo—
1F14700	Only a Sun Shower— I'm Learning for You—
1F14690	I Feel Down All About You— O'Leahy's Lullaby—
1F14650	Ballinger— Memphis Blues—

1F14970	(After My Laughter— Carry Me—a Connemara
1F14950	Dream Home— Sorry, Sis Mother—
1F14950	What Do You Do— Sunshine and You—
1F14940	Out of the South— Fifth Regt. of Mine—
1F14920	Sorry, Sis Mother— Land of Dreams—
1F14920	Let Smile Be Umbrella— Don't You Know Be—

1F14910	Henry's Made a Lady— Molly—
1F14900	Down South in Heaven— Down Behind the Hill—
1F14880	Among My Souvenirs— You'll Not Miss Me—
1F14870	Rose— Wonder If You Wonder—
1F14830	Diana— Back To Home Sweet
1F14770	Sweetheart of Sigma Chi— Sperling

VOCAL

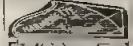
1F23890	(Lonely Rocking Chair— Everybody's Mother—
1F23790	Everybody Loves My Girl Molly—
1F23770	On Night Like This— Love's Dream of You—
1F23740	On Tell Your Mother— I Want You Dear—
1F23700	In the Sky, I'll Friend— Bermuda, Land Dreams—
1F23710	Charmaine— I Had Somebody—
1F23700	Dinah— Edge of the Rainbow—
1F22490	Among My Souvenirs— When We Were Sweethearts—
1F23800	Dream Kisses— At the End of Rainbow—
1F23640	My Dixie Home— Back of Ky—I Just—
1F23840	Together—We Two— For You, For You Alone—
1F23631	Here Am I Broken Hearted If I Had You Want Away
1F23816	Just a Memory— The Hawaiian Moon
1F23800	As I Lay Low, Shack— Don't You Remember—
1F23570	Some Day You'll Say OH I'll Make Me Sit—Long—
1F23560	Baby Your Mother— Bring Back the Scenes—

"HOHNER'S" HARMONICAS

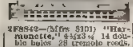
Brass plates, nickel plated covers. Each in box

"Marine Band" Harmonicas

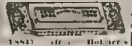
(Mfrs 1896)—4-cl, 10 holes, 20 reeds. ½ doz in pkg
2F8830—Asstd keys.
2F8832—Key of C only. Doz **$4.00**



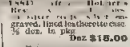
2F8842—(Mfrs 8101) "Harmonette," 4¼x3¾ in, 14 double holes, 28 tremolo reeds, wood comb. ½ doz in pkg Box **$9.00**



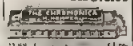
2F8844—(Mfrs 8001) "Echo," 5½ x 2¾, double sided tremolo, 2 keys, 10 double holes, 64 reeds. ½ doz in box Box **$9.60**



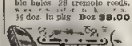
2F8845—(Mfrs 8101) Hohner's Rex, 4¼x3¾ in, silver plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**



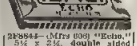
2F8846—(Mfrs 8101) Hohner's Concertina, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**



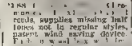
2F8848—(Mfrs 8101) Hohner's Marine Band, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**



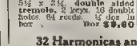
2F8847—(Mfrs 8101) Hohner's Echo, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**



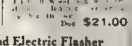
2F8849—(Mfrs 8101) Hohner's Vamper, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**



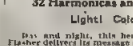
2F8850—(Mfrs 8101) Hohner's Special 20, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**



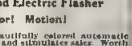
2F8851—(Mfrs 8101) Hohner's Meisterklasse, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**



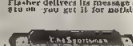
2F8852—(Mfrs 8101) Hohner's Chromonica, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**



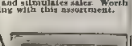
2F8853—(Mfrs 8101) Hohner's Auditorium, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**



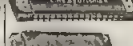
2F8854—(Mfrs 8101) Hohner's Orchestra, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**



2F8855—(Mfrs 8101) Hohner's Vamper, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**

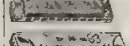


2F8856—(Mfrs 8101) Hohner's Special 20, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**



2F8857—(Mfrs 8101) Hohner's Meisterklasse, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**

2F8858—(Mfrs 8101) Hohner's Chromonica, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**



2F8859—(Mfrs 8101) Hohner's Auditorium, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**

2F8860—(Mfrs 8101) Hohner's Orchestra, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**

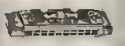
Set of 12 Harmonicas, Each in Box, Assorted Keys, Each Different, Total Retail Value $21.00

$21.00

32 Harmonicas and Electric Flasher

Light! Color! Motion!

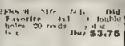
Day and night, this beautifully colored automatic Flasher delivers its message and stimulates sales. Worth its cost you get it for nothing with this assortment.



1896 M—(Mfrs 7[illegible] Old Favorite, 4-cl, 10 double holes, 20 reeds. ½ doz in pkg Doz **$3.75**

2F8826—(Mfrs 8101) Hohner's Rex, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**

2F8827—(Mfrs 8101) Hohner's Concertina, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**



2F8828—(Mfrs 8101) Hohner's Echo, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**

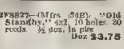
2F8829—(Mfrs 8101) Hohner's Vamper, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**

2F8830—(Mfrs 8101) Hohner's Special 20, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**

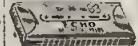
2F8831—(Mfrs 8101) Hohner's Meisterklasse, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**

2F8832—(Mfrs 8101) Hohner's Chromonica, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**

2F8833—(Mfrs 8101) Hohner's Auditorium, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**



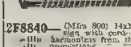
2F8834—(Mfrs 8101) Hohner's Orchestra, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**



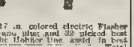
2F8835—(Mfrs 1[illegible] "Marine Band," 4¼x3¾ in, tremolo, 10 double holes, 20 reeds. ½ doz. in pkg Doz **$6.00**

2F8836—(Mfrs 1[illegible] "Marine Band," 4¼x3¾ in, tremolo, 10 double holes, 20 reeds. ½ doz. in pkg Doz **$6.00**

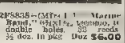
2F8837—(Mfrs 1[illegible] "Marine Band," 4¼x3¾ in, tremolo, 10 double holes, 20 reeds. ½ doz. in pkg Doz **$6.00**



2F8838—(Mfrs 1[illegible] "Marine Band," 4¼x3¾ in, tremolo, 10 double holes, 20 reeds. ½ doz. in pkg Doz **$6.00**



2F8839—(Mfrs 1[illegible] "Marine Band," 4¼x3¾ in, tremolo, 10 double holes, 20 reeds. ½ doz. in pkg Doz **$6.00**

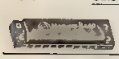


2F8840—(Mfrs 800) 14x17 in. colored electric Flasher sign, with cord, socket, plug, and 32 nickeled best quality harmonicas from the Hohner line assorted in best selling keys. Total Retail Value $40.00

1	Flasher sign	$ 5.00
1	Marine Band	1.00
1	Special 20	1.00
1	Meisterklasse	1.00
1	Orchestra	1.00
1	Auditorium	1.00
1	Vamper	1.00
1	Chromonica	1.00
1	Concertina	1.00
1	Rex	1.00
1	Echo	1.00
1	Monarch	1.00
1	Hohnerette	1.00
1	Hohner's Special	1.00
1	Hohner's Echo	1.00
1	Hohner's Vamper	1.00
1	Hohner's Chromonica	1.00
1	Hohner's Concertina	1.00
1	Hohner's Rex	1.00
1	Hohner's Auditorium	1.00
1	Hohner's Orchestra	1.00
1	Hohner's Meisterklasse	1.00
1	Hohner's Marine Band	1.00
32	to retail at	$40.00
	ASST (32 harmonicas and Flasher)	**$19.50**

50c Asst.

2F8825—(Mfrs 4[illegible] Marine Band, 4¼x3¾ in, tremolo, 10 double holes, 20 reeds, 4-cl, asstd keys, 1 doz. and display carton. Doz **$3.00**



2F8841 — (Mfrs 1896 Can) Marine Band — 4¼x3¾ in, fits concert 10-comb holes, 20 reeds. ½ doz. in pkg Doz **$7.20**

36 Harmonicas On Revolving Display Stand

2F8848— (Mfrs 8101) Hohner's Marine Band, 4¼x3¾ in, 14 double holes, 28 tremolo reeds, nickel plated reeds, nickel plated covers, silver engraved, lined leatherette case. ½ doz. in pkg Doz **$18.00**

Total	
To retail at $0.50	per pc
4	2.00
6	3.00
8	4.00
12	6.00
16	8.00
24	12.00
36 in pkg	$18.00

ASST (36 harmonicas worth $18.00 wholesale and stand) $6 lbs.

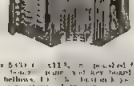
$21.50

REFILLS (Mfrs 6011 12 styles, 7 different keys, each in box

2F8849— ASST (36) **$18.50**

"HOHNER'S ACCORDIONS

Latest scientific piano style, nickel plated trimmings, guaranteed perfect in tone and action

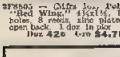


2F8908—(Mfrs 5[illegible] 11[illegible] in, 3-sectional frames, 9 rows of 3 reeds, 3 rows of 2 reeds, 2 rows of 1 reed, 3 bass keys, 2 bellows, 11 treble keys, 3 bass keys, 2 bellows. Each **$8.10**

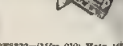
"POHL"-"HOTZ" HARMONICAS

Nickel plated covers, each in box

2F8802 — (Mfrs 163) Pohl "Quintette," 9¼x3 in, 20 holes, 10 reeds, brassed plates, 4-cl, asstd keys. Doz **42c** Gro **$4.75**

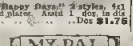


2F8803 — (Mfrs [illegible]) Pohl "Red Wing," 4¼x1¾ in, 10 holes, 8 reeds, zinc plates, open back, 1 doz in pkg Doz **42c** Gro **$4.75**

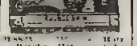


2F8822—(Mfrs 010) Hotz "Happy Days," 2 styles, 4-cl, 10 holes, 20 reeds, brassed plates, Asstd keys, display carton Doz **$1.75**

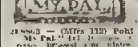
2F8804—(Mfrs 1[illegible]) Pohl "Photoplay," 4¼x3¾ in, 10 holes, 20 reeds, brassed plates, nickel plated covers, asstd keys, 4-cl, removable harmonica, 1 doz in pkg Doz **$1.90**



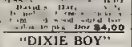
2F8805—(Mfrs 1[illegible]) Pohl "Bird Song," 4¼x3¾ in, 10 holes, 20 reeds, brassed plates, nickel plated covers, asstd keys, 4-cl, removable harmonica, 1 doz in pkg Doz **$2.00**



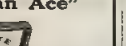
2F8806—(Mfrs 1[illegible]) Pohl "Mi Pal," 4¼x3¾ in, 10 holes, 20 reeds, brassed plates, nickel plated covers, asstd keys, 4-cl, removable harmonica, 1 doz in pkg Doz **$2.00**



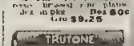
2F8807 — (Mfrs 1[illegible]) Pohl "Tritone," 4¼x3¾ in, 10 holes, 20 reeds, nickel plated frame, 2 metal plates, 1 doz. in pkg Gro **$9.60** Doz **$1.00**



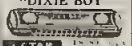
2F8808—(Mfrs 1[illegible]) Pohl "Tritone," 4¼x3¾ in, 10 holes, 20 reeds, nickel plated frame, 2 metal plates, 1 doz. in pkg Gro **$9.60** Doz **$1.00**



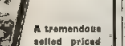
2F8809—(Mfrs 1[illegible]) Pohl "Mi Pal," 4¼x3¾ in, 10 holes, 20 reeds, brassed plates, nickel plated covers, asstd keys, 4-cl, removable harmonica, 1 doz in pkg Doz **$2.00**



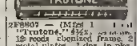
2F8810—(Mfrs 1[illegible]) Pohl "Tritone," 4¼x3¾ in, 10 holes, 20 reeds, nickel plated frame, 2 metal plates, 1 doz. in pkg Gro **$9.60** Doz **$1.00**



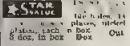
2F8811—(Mfrs 1[illegible]) Pohl "Tritone," 4¼x3¾ in, 10 holes, 20 reeds, nickel plated frame, 2 metal plates, 1 doz. in pkg Gro **$9.60** Doz **$1.00**



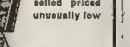
2F8812—(Mfrs 1[illegible]) Pohl "Tritone," 4¼x3¾ in, 10 holes, 20 reeds, nickel plated frame, 2 metal plates, 1 doz. in pkg Gro **$9.60** Doz **$1.00**



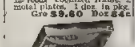
2F8813—(Mfrs 1[illegible]) Pohl "Tritone," 4¼x3¾ in, 10 holes, 20 reeds, nickel plated frame, 2 metal plates, 1 doz. in pkg Gro **$9.60** Doz **$1.00**



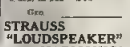
2F8814—(Mfrs 1[illegible]) Pohl "Tritone," 4¼x3¾ in, 10 holes, 20 reeds, nickel plated frame, 2 metal plates, 1 doz. in pkg Gro **$9.60** Doz **$1.00**



2F8815—(Mfrs 1[illegible]) Pohl "Tritone," 4¼x3¾ in, 10 holes, 20 reeds, nickel plated frame, 2 metal plates, 1 doz. in pkg Gro **$9.60** Doz **$1.00**

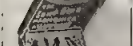


2F8816—(Mfrs 1[illegible]) Pohl "Tritone," 4¼x3¾ in, 10 holes, 20 reeds, nickel plated frame, 2 metal plates, 1 doz. in pkg Gro **$9.60** Doz **$1.00**



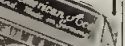
2F8817—(Mfrs 1[illegible]) Pohl "Tritone," 4¼x3¾ in, 10 holes, 20 reeds, nickel plated frame, 2 metal plates, 1 doz. in pkg Gro **$9.60** Doz **$1.00**

2F8818—(Mfrs 1[illegible]) Pohl "Tritone," 4¼x3¾ in, 10 holes, 20 reeds, nickel plated frame, 2 metal plates, 1 doz. in pkg Gro **$9.60** Doz **$1.00**

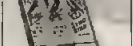


2F8819—(Mfrs 1[illegible]) Pohl "Tritone," 4¼x3¾ in, 10 holes, 20 reeds, nickel plated frame, 2 metal plates, 1 doz. in pkg Gro **$9.60** Doz **$1.00**

2F8820—(Mfrs 1[illegible]) Pohl "Tritone," 4¼x3¾ in, 10 holes, 20 reeds, nickel plated frame, 2 metal plates, 1 doz. in pkg Gro **$9.60** Doz **$1.00**



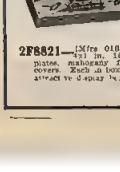
2F8821—(Mfrs 010) Hotz "American Ace," 9¼ in, 16 holes, 20 reeds, brassed plates, mahogany frame, nickel plated covers. Each in box. 1 doz in display carton Doz **$1.75**



2F8823—(Mfrs 010) Hotz "Bird Song," 10 holes, 20 reeds, brassed plates, ¼ doz in display carton Doz **$2.00**

2F8824—(Mfrs 010) Hotz "Bird Song," 10 holes, 20 reeds, brassed plates, ¼ doz in display carton Doz **$2.00**

HOTZ "American Ace"



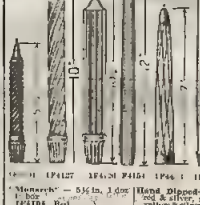
A tremendous selled priced unusually low

"DIXIE BOY"

Gro

STRAUSS "LOUDSPEAKER" HARMONICA

DECORATIVE CANDLES



10 in 1F4127 1F4136 1F4154 1F4[illegible] 1F4[illegible] 1F4[illegible]

"Monarch" — 5½ in, 1 doz in box

1F4104 Red	Box of 1 Doz
1F4105 Pink	
1F4106 Green	
1F4107 Yellow	
1F4108—Blue	22c
1F4109—Dk blue	
1F4110 Asstd colors	

"Renaissance"—10 in, 1 doz. in box

1F4142 Red	Doz
1F4143—Pink	
1F4144 Green	42c
1F4145 Yellow	
1F4146—Cream	

Art Square gilt in fluted tin, 1 doz. in box.

1F4174 Red	Doz
1F4175 Pink	
1F4176 Green	
1F4177 Yellow	42c
1F4178 Asstd colors	

Hand Dipped 12 in, 1 doz in box

1F4154 Red	Doz
1F4155 Pink	
1F4156 Blue	79c
1F4157 Green	
1F4158 Yellow	
1F4159 Cream	

Hand Dipped—7 in, asstd red & silver, green & silver, yellow & silver, blue & silver etc

1F4483—1 doz in box Doz **89c**

"Rosa"—12 in, hand rolled, braided wick, each pair in ribbon padded, 4 (2 pr) in box.

1F4401 Rose	Box of 4
1F4402 Red	
1F4404 Blue	
1F4405 Orchid	
1F4406—Yellow	48c
1F4407—Old ivory	
1F4408—Green	
1F4409—Lilac	

Hand Decorated 9 in long, with cloth flowers and natural preserved moss, raised gold decorations, 1 pair in box.

1F4468—Orange	Pair
1F4469—Green	75c
1F4470—Pink	

The Latest from PARIS and HICKORY

Nationally advertised—known from coast to coast. The kind of merchandise in demand during the hot weather months.

PARIS GARTERS for MEN and BOYS

Cable Web
N1540 (Mfrs. ...) ... Doz pairs $1.90

Wide Web
Single Grip ...
N547 (Mfrs 547) ... Dozen pairs $2.00
N548 (Mfrs 548) ... Dozen pairs $2.10

Cabinet Assortment
N565 (Mfrs. ...) 4 styles, ... in cabinet ... Dozen pairs $4.00

Rayon Web
N587 (Mfrs. ...) ... Dozen pairs $3.50

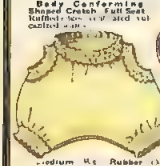
Double Grip
N5476 (Mfrs 5476) ... Dozen pairs $3.75

"Junior" Garters
N6526 (Mfrs. ...) 2 styles, ... Dozen pairs on card in box $2.00

HICKORY PRODUCTS—Known from Coast to Coast

FULL BACK GUM RUBBER BABY PANTS

Body Conforming
Shaped Crotch Full Seat
Reinforced ...



... Medium Wt. Rubber (Mfrs. 1242) 1 doz. in box

Natural | Pink
N1242-1 Med. | N1242-4 Med.
N1242-2 Large | N1242-5 Large
N1242-3 Extra large | N1242-6 Extra large
Dozen $2.00 | Dozen $2.00

Heavy Wt. Rubber—Assrd. med. and large. 1 doz. in cabinet
N1244C Natural, (Mfrs. ...) Dozen $4.00
N1244C-1 Natural, (Mfrs. ...) Dozen $4.00

CHILDREN'S SOCK GARTERS

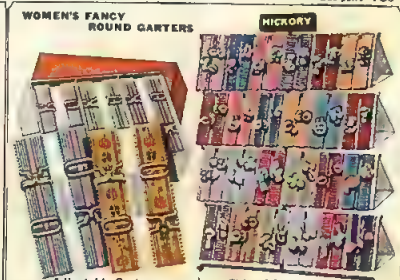
Mercerized & Rayon Elastic
N6495 (Mfrs 5100) Adjustable and ... 6 styles ... Dozen pairs 70c

Plain & Fancy Rayon Elastic
N6498 (Mfrs 5100) Adjustable 4 styles, ... plain and 2 fancy ... Dozen pairs 77c

WOMEN'S SEW-ON GARTERS

N730—(Mfrs 7300) 1¾ in. twill and rayon ... Dozen pairs $2.00

WOMEN'S FANCY ROUND GARTERS



Adjustable Garters
NO1615 (Mfrs 01615) 4 styles, ... Dozen pairs $2.00

Shirred Ribbon Garters
NO1800—(Mfrs 01800) 3 styles No. 5, ... Dozen pairs $2.10

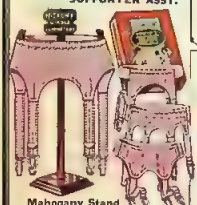
MERCERIZED LOOM WOVEN ELASTIC WEBS

1 Doz. Yds. on Reel (Mfrs 500), 1 reel in carton.

White	Doz yds
N500-3 ¾ in. wide	$0.50
N500-20 "	.60
N500-21 "	.70
N500-22 "	.85
N500-24 "	1.15
N500-26 "	1.40

Black	Doz yds
N500-15 ¾ in. wide	$0.60
N500-12 "	.70
N500-13 "	.85
N500-14 "	1.15
N500-17 "	1.40

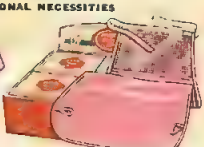
WOMEN'S GIRDLE SUPPORTER ASST.



Mahogany Stand
N1436—(Mfrs 1436) 4 styles, ... Dozen $7.50

WOMEN'S PERSONAL NECESSITIES

Sanitary Belt
N1320 (Mfrs 1320) 1¾ in. ... Dozen $2.00



Sanitary Apron
N376-2—(Mfrs 376-2) ... Dozen $3.95

Cabinet Assortment
N4625 ... Assrd. 12 reels, ... Complete Asst. in Free Cabinet $12.60

25c "UTILITEE" GARTERS $2.00 DOZ PRS

EXTRA LONG—Elastic Cut 14 Inches

(1) Full 14 in. elastic! (2) 1⅛ in. elastic—the toughest, snappiest elastic we ever saw in 25c garters. (3) Full size pads. (4) Rubber covered buttons! (5) Nickeled trim! (6) Shaped to fit the leg! You may be able to find a garter with one, maybe two, of these features, but you can't find any except "Utilitee" with ALL these features. Newest novelty webs, snappiest patterns and latest colors. Garters with longer life and greater comfort. Each pair on card in litho box. 1 doz. boxes in carton.

1⅜ in. Rayon Web

N1502—1⅜ in. rayon double woven elastic picot pad, assted. stripe cord, to tone—red & gold, purple & lavender, green & tan, navy & gold, red & brown and cream & gold. 1 doz. pairs in display carton. Doz pairs **$2.00**

1⅜ in. Wide Satin Pad

N1504—1⅜ in., satin pad, assted. 6 tone sport shades in red, green, copen, brown, purple, black, navy, lavender and tan. 1 doz. pairs in display carton. Doz pairs **$2.00**

1⅜ in. Wide Satin Pad

N25—1⅜ in. satin pad, assted. collegiate stripes, purple & gold, red & royal, royal & gold, red & gray, green & white and black & gold. 1 doz. pairs in display carton. Doz pairs **$2.00**

1⅜ in. Rayon Web Satin Pad

N1501—1⅜ in. rayon elastic, satin pad, assted. 3-tone stripes—gr. ple copen, lavender, tan, red and brown. 1 doz. pairs in display carton. Doz pairs **$2.00**

"UTILITEE" 25c and 50c MEN'S GARTERS

Up-to-the-Minute Color and Weave

All are regulation cut, cloth interlined pads, double stitched, nickel trim, and have fresh live elastic

1 Doz. Pairs in Display Carton. Each pair in box.

N1516—"Utilitee," 1⅛ in. wide web, novelty shaped ornate, satin pad, elastic cut 14 in.—extra long. Each pair in box. Assid. 4 doz. pairs in carton. Doz pairs **$1.75**

Double Woven

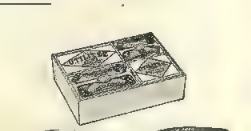
N308—"Utilitee" 1⅛ in. wide, 10 strand double woven, satin pad, assid. 4-tone colors. each pair on card in box. 1 doz. pairs in display carton. Doz pairs **$2.10**

Double Grip

N822S—"Utilitee," 1⅛ in. plain web, moire pad, assid. fancy stripes, each pair on card in box. 1 doz. pairs in display carton. Doz pairs **$2.25**

Assortments in Special Counter Display Cabinets. Each Pair in Box

N8243—"Utilitee." 9 fancy patterns, 1⅜ in. wide web, assid. colors
6 pcs. single grip with satin pad
6 " double grip with moire pads
Each pair in box. Assid. 2 doz. pairs in easel display cabinet. Doz pairs **$2.10**



N806—"Utilitee," assid. single and double grip, 1⅛ in. rayon double woven flat strand wide web satin pad assid. flashy stripes, each pair on card in box. Assid. 8 prs. single grip, 4 prs. double grip. 1 doz. pairs in counter display carton. Doz pairs **$4.00**

POPULAR PRICED MEN'S GARTERS

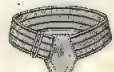
Regulation cut, cloth interlined pads, double stitched, nickeled trim, fresh live elastic

Moire Pad

N289—⅝ in. web, moire pad assid. colors, each pair banded. 2 doz. pairs in box. Doz pairs **82c**

7 Cord Web

N6008—⅝ in. 7 cord cable web, genuine calf skin leather pad, assid. colors, each pair banded. 2 doz. pairs in box. Doz pairs **87c**



Wide Web

N6801—1⅛ in. plain and fancy web, leather pad, assid. colors. each pair in box. 2 doz. pairs in box. Doz pairs **95c**

Extra Long

N9005—"Devon," 2 styles, 1⅛ in. rayon wide web, assid. fancy 3-tone stripes, satin pads, moire back, elastic cut 14 in. extra long. Each pair on card in box. Assid. 1 doz. pairs in carton. Doz pairs **$2.00**

"PARIS" GARTERS— *National Advertised*

Sateen Pad

N1548—⅝ in. cable web, mercerized sateen pad, assid. colors, each pair on card in box. Assid. 1 doz. pairs in carton. Doz pairs **$1.90**

Wide Web

Single grip, 1⅛ in. wide weave elastic, assid. colors, each pair in box. Assid. 1 doz. pairs in carton.
N597 Peglin pad. Doz pairs **$1.90**
N848 satin pad. Doz pairs **$1.95**

Rayon Wide Web

N587—1⅛ in. rayon wide weave elastic, fancy 3-tone and lacquered patterns, satin pad, each pair in box. Assid. 1 doz. pairs in carton. Doz pairs **$3.50**

Cabinet Asst.

N605—4 styles 1⅛ in. rayon wide weave elastic, 3-tone stripes, single grip satin pad, each pair in box. Assid. 2 doz. pairs in 9½x25½x13¾ in. mahogany finished wood display cabinet with glass front. Doz pairs **$4.00**
Asst. $8.00)

Double Grip

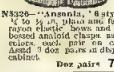
N5476—1⅛ in. wide web satin pad, assid. colors, each pair on card in box. Assid. 4 doz. pairs in carton. Doz pairs **$3.75**

ARM BANDS

N3299—"Wear Well," ¼ in. cotton cable, nickel finish fence clasp, assid. colors. 1 doz. pairs on card. Doz pairs **33c**

N9124—"Utilitee," 6 styles, ¼ and ½ in. rayon elastic, heavy rubber strands satin ribbon bands, 2 pad proof clasps, assid. colors, each pair on card. Assid. 6 doz. pairs in display box. Doz pairs **75c**

N3326—"Ansonia," 8 styles ½ to ⅝ in. plain and fancy rayon elastic bows and embossed amaloid clasps, assid. colors, each pair on card. Assid. 9 doz. pairs in display cabinet. Doz pairs **75c**



N9129—"Utilitee," 2 styles, ⅝ in. rayon elastic, beadwork and flat rubber cable elastic, silk adjustable buckle and slide. Assid. colors, 1 pr. on card. Assid. 1 doz. prs. in display cabinet. Doz pairs **$1.86**

N467 "Paris," ⅝ in. rayon web, satin gilt finish slide, assid. colors, each pair on card. 1 doz. pairs in display carton. Doz pairs **$1.80**

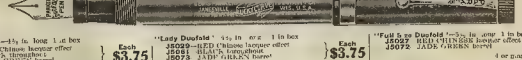
4 STYLE ASSORTMENT of Arm Bands

N9123—"Utilitee," 4 styles, ¼, ⅜ and ½ in. rayon elastic, heavy rubber strands, ribbon bows and rustproof clasps, assid. colors. 1 doz. pairs on display card. Doz pairs **75c**

PARKER'S "DUOFOLD" FOUNTAIN PENS

Guaranteed 25 Yrs.

14k solid gold pens, hard iridium point, gold filled fittings. Best known fountain pens on the market. Quantity prices are for one or assorted styles.



"Duofold Junior"—4½ in. long. 1 in box

	Each
J5028—RED Chinese lacquer effect	$3.75
J5029—BLACK, lengthwise	
J5027—JADE GREEN barrel	
4 or more, Each	$3.34
12 or more, Each	$3.00

"Lady Duofold"—4½ in. long. 1 in box

	Each
J5030—RED Chinese lacquer effect	$3.75
J5031—BLACK, lengthwise	
J5073—JADE GREEN barrel	
4 or more, Each	$3.34
12 or more, Each	3.00

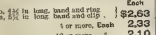
"Full Size Duofold"—5¾ in. long. 1 in box

	Each
J5067—RED Chinese lacquer effect	$5.25
J5072—JADE GREEN barrel	
4 or more, Each	$4.67
12 or more, Each	4.20

PARKER "LUCKY CURVE" PENS

Black chased and polished holders, safety self filler non-breakable, 14k gold pen, hard iridium point. Guaranteed by manufacturer, gold filled fittings. Each in box

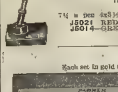
J5007—No. 2 pen 5¾ in. long, cl. p. . . . Each $2.06
4 or more, Each 1.63
12 or more, " 1.65



J5071—No. 3 pen, 6¼ in. long, band and ring
J5069—No. 3 pen, 6½ in. long, band and clip

	Each
	$2.63
4 or more, Each	2.33
12 or more, "	2.10

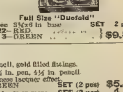
"DUOFOLD" FOUNTAIN PEN DESK SETS



ONE "Duofold" pen, black tapered end, highly polished black carrara glass base.

"Duofold Jr."

7¼ in. pen 6¾ in. base. SET (2 pcs)
J5021—RED
J5014—GREEN } $7.00



Full Size "Duofold"

8¼ in. pen 7¾ in. base. SET 2 pcs.
J5022—RED
J5013—GREEN } $9.80

"DUOFOLD" PEN AND PENCIL SETS

Each set in gold tooled plush lined box

Duofold pen and Duofold pencil, gold filled fittings.

"Lady Duofold"—4½ in. pen, 4¼ in. pencil
J5076—RED Chinese lacquer effect. SET (2 pcs) $5.33
J5075—JADE GREEN . . . . . SET (2 pcs) 4.80
6 sets or more SET (2 pcs)

"Duofold Junior"—4¾ in. pen, 5 in. pencil
J5074—RED Chinese lacquer effect. SET (2 pcs) $6.41
J5080—JADE GREEN . . . . . SET (2 pcs) 5.67
4 sets or more SET (2 pcs)

Full Size "Duofold"—5¼ in. pen, 5¾ in. Duofold "Big Brother" pencil
J5075—RED Chinese lacquer effect. SET (2 pcs) $8.26
J5081—JADE GREEN . . . . . SET (2 pcs) 7.34
4 sets or more.

"ALLWRITE" FOUNTAIN PENS

Guaranteed Permanently

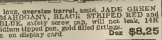
Unbreakable barrels, 14K gold filled bands, clip and lever, **14K solid gold pens, hard iridium points, guaranteed leakproof,** all with black tips except green pens. All the features of higher priced pens.

"All-Write for Women"—4½ in. long. No. 8. 1 in box
J5089—MAHOGANY Each $1.50

"All-Write" Medium Size—5¼ in. long. No. 8 pen. 1 in box
J5088—MAHOGANY Each $1.60

"All-Write" Jumbo—5½ in. long. No. 6 pen. 1 in box
J5087 MAHOGANY Each $2.50

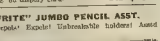
"ALLWRITE" FOUNTAIN PEN ASSORTMENT FOR MEN AND WOMEN



J5054—Assrd. JADE GREEN, YELLOW MAHOGANY and BLACK, MOTTLED RED and STRIPED BLUE LACQUER barrels, 14k gold pens with clip, three 4½ in. pens with clip, three 4½ in. pens with ring, three 4¼ in. pens with ring. 1 doz. of each, 9 styles, 9 doz. in carton. Doz $7.95

"ALLWRITE" JUMBO FOUNTAIN PEN ASST.

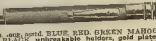
The popular OVERSIZE barrels—GUARANTEED PERMANENTLY 14K solid gold pens



J5035—5½ in. long, oversize barrel, assrd. JADE GREEN, YELLOW, MAHOGANY, BLACK STRIPED RED and STIPPLED BLUE, safety screw, self fill lever, 14K solid gold iridium tipped pen, gold filled fittings. Assrd. 1 doz. on display box. Doz $8.25

"ALLWRITE" JUMBO PENCIL ASST.

Propels! Repels! Expels! Unbreakable holders! Assrd colors



J5043—6½ in. long, assrd. BLUE, RED, GREEN, MAHOGANY and BLACK, unbreakable holders, gold plated clip and ferrule, rear eraser, gross stamped side barrels, magazine with extra lead. 1 doz. in partitioned display box Doz $4.25

JUMBO FOUNTAIN PEN and PENCIL SET

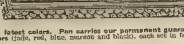
Pen Alone Made To Sell At $2.50
You practically double your money at $1.46.

J5045—Popular oversize holders, assrd. "Granite Jade," mahogany, walnut, black onyx and maroon colors, gold plated trim, fully mounted. Pen, 5½ in. closed, fit in, open 14K gold pen iridium point, metal reinforced safety screw, self filler lever. Propelling pencil, rear eraser extra large. Each in individual box, assrd. 1 doz sets in carton Doz sets $8.95

2 BEST "ALLWRITE" BETS

These sets will outsell anything similar in our entire line—they are extreme values and in tremendous popularity at this season of the year. Will be hard to keep in stock as the holidays approach.

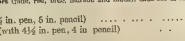
DANDY ASST. for Men and Women



Contains the Most Wanted Colors

J5017—Assrd. GREEN, RED, TERRA COTTA and BLACK. 6 sets for women 4¾ in. pen, 5 in. pencil; 6 sets for men 5½ in. pen 5 in pencil; each set in display box. Assrd. 1 doz. sets in carton. Doz sets $8.50

OVERSIZE! See Colors!



Pencil Propels, Repels, Expels

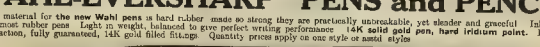
Ovaries pen and pencil in latest colors. Pen carries our permanent guarantee. Pencil propels, repels and expels. Assrd. colors (jade, red, blue, maroon and black), each set in fancy colored paper box. Assrd 6 sets to carton

J5050—For men (6¼ in. pen, 5 in. pencil) . . . . . SET (2 pcs) 89c
J5051—For women (with 4¾ in. pen, 4 in. pencil)

All goods listed between the pink "cases" are subject to **OUR HOLIDAY TERMS** 2% Nov. 10th, 1% Nov. 20th **NET DEC. 31, 1928**

"WAHL-EVERSHARP" PENS and PENCILS

The base material for **the new Wahl pens** is hard rubber made so strong they are practically unbreakable, yet slender and graceful. Ink capacity is greater than most rubber pens. Light in weight, balanced to give perfect writing performance. **14K solid gold pen, hard iridium point.** Built to give perfect satisfaction, fully guaranteed, 14K gold filled fittings. Quantity prices apply on one style or assd. styles



Standard Size—5¼ in. long. No. 2 pen

JS156—CHINESE RED . . . Each $2.10
4 or more, Each $1.80

JS153 MOTTLED JADE GREEN Each 2.35
4 or more, Each 2.10

For Women—4½ in. long. No. 2 pen.

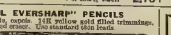
JS141—BLACK
JS145—ROSEWOOD
JS143—JADE GREEN
Each $2.45
4 or more, Each $2.10

Oversize—5¾ in. long. No. 4 pen

JS146—BLACK
JS144—ROSEWOOD
JS148—JADE GREEN
Each $3.45
4 or more, Each $3.00

"WAHL EVERSHARP" PENCILS

Propels repels, cupels. 14K yellow gold filled trimmings, 10 leads, concealed eraser. The standard this leads.



Standard Size—5 in. long (matches standard size pen)

JS158—BLACK . . . . . Each $1.35
4 or more, Each $1.20

JS160—JADE GREEN . . . . Each $1.65
4 or more Each 1.50

Oversize—5¾ in. long (size of 4 oversize pen)

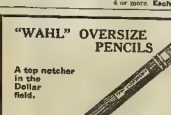
JS167 BLACK . . . . . Each $2.10
4 or more, Each 1.80

JS155—JADE GREEN . . . . Each $2.95
4 or more, Each 2.70

"WAHL-EVERSHARP" SELECTRIC PENCIL

JS191 5¾ in. long, enameled bakelite, assd. round and octagon barrels. Assd. 4 doz. on display card . . . . Doz $4.50

"WAHL" OVERSIZE PENCILS



JS192—5¾ in. long, highly polished barrels, assd. Chinese red, rosewood and jade green colors, complete with eraser and extra leads. Each in box. Assd 1 doz. in carton
Doz $8.00

WAHL "EVERSHARP" PEN AND PENCIL SETS

Each set in lined gift box.

For Women—5¾ in. No. 2 pen 5 in. pencil

JS185—ROSEWOOD . . . SET (2 pcs) $3.48
JS189—JADE GREEN . . . 4.38

Standard Size—5¾ in. No. 3 pen, 5 in. pencil.

JS183—ROSEWOOD . . . SET (2 pcs) $3.48
JS184—JADE GREEN . . . 4.38

Oversize—5¾ in. No. 4 pen, 6¼ in. pencil. SET (2 pcs)

JS182—JADE GREEN $5.95
JS186—CORAL RED 5.95

OPTICAL GOODS

FOCUS SPECTACLES

METAL TRIMMED SPECTACLES

Clear glass lenses in oval, shell or flexo rimless, riding temple bows, saddle bridge

1-Eye—Round lenses in alloy frames, temples assd. 1 doz. in box

Focus		
JS607-A	5 to 10	Doz
JS607-B	12 to 16	$2.00
JS607-C	18 - 48	

OO-Eye—Large lenses, gold alloy frames, and rubber temples, assd. 1 doz. in box

Focus		
JS604-A	5 to 24	Doz
JS604-B	10 - 48	$2.25

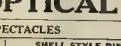
1¾ in.—Round optical convex lenses, ground and polished both sides, mounted in nickel plated white metal frames, with temples. Assd. 1 doz. in box

Focus		
JS610	8 to 24	Doz.
JS611	10 - 48	$2.25

1¾ in.—Round optical convex lenses, ground and polished both sides, gold alloy rolled and engraved frames, with temples. Assd. 1 doz. in box

Focus		
JS620-A	8 to 18	Doz.
JS620-B	8 - 10	$3.95

SHELL STYLE RIMMED SPECTACLES



JS723—1½ in. round deep curved lens or moisture lenses finely ground and polished, in 1 doz. metal framed shell style rimmed spectacles. Assd. Focus 8 to 24. Assd. 1 doz. in box. Pair $1.80

JS724—1½ in. Assd. Focus 10 to 40 . . . Doz $6.95

1¾ in. round convex lenses ground and polished, with adjustable, cable temples. Nickel frame. Assd. 1 doz. in box

Wholesale Buyers:

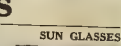
JS725—Assd. Focus 8 to 24 . . . Doz $6.95

GOGGLES

JS907—1½ in. round clear plain lenses, assd. color lumber masks, assd. edge ventilated alumin. finish cups, wide flat elastic. 1 doz. in box. Doz $2.25

JS938 1¾ in. round, clear plain lenses, fine lumber mask, assd. color, ventilated aluminum finish cups, wide flat elastic. 1 doz. in box. Doz $7.85

SUN GLASSES

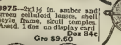


JS975—2x1¾ in. amber and green rolled edge shell style frame, flat temples. Assd. 1 doz. in display card

Doz $4c
Gro $9.60

JS981 1¾ in. round amber and green rolled edge shell style frame, flat temples. Assd. 1 doz. in box. Assd. in box

Doz 75c



JS960—1¾ in. round amber color lenses, shell style frame, assd. temples. 1 doz. in box . . . Doz 95c

JS960—1¾ in. round glass lenses, assd. amber, green smoke and amethyst, assd. of all amber and crystal color frames, shell temples. Assd. 1 doz. on easel display card

Doz $1.25

JS972—1½ in. round assd. amber, green and smoke glass lenses, assd. shell style frames, heavy square shape assd. temples. 1 doz. on card in box Doz $1.85

JS973 1½ in. round assd. amber, green and smoke glass lenses, assd. shell style frames, assd. temples. 1 doz. on display card

Doz $2.95

Big SYNDICATE Numbers! Shell Style Rims

FOCUS SPECTACLES

1½ in.—Round optical convex lenses, ground and polished on both sides, tortoise shell style frames with comfortable, heavy square shaped assd. temples. 6½x2¾ genuine leather case to match. Assd. 1 doz. in box

		Doz
JS647	Focus sizes 8 to 24	$3.95
JS648	" " 8 - 40	

1¾ in.—Round optics, focused lenses, ground and polished on both sides, medium heavy and extra heavy stock shell temples, fit for comfort. 1 doz. in box

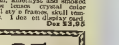
Focus Sizes		Doz
JS657	Assd. 8 to 24	$3.95
JS658	" 14 " 40	
JS665	" 10 " 60	

1¾ in.—Round meniscus large lenses ground and polished on both sides, curved to fit certain frame dark tortoise shell style frame, 4 rivets assd. 1 doz. smooth finish shell temples ¼ doz. in box

JS672—Assd. focus, as 14, 16, 18, 20, 24 and 40. 1 doz. in box
Doz $8.00

OUR TERMS

2% 10 DAYS
1% 30 Days
Net 60 Days



50c FOCUS SPECTACLES TO SELL AT 25c

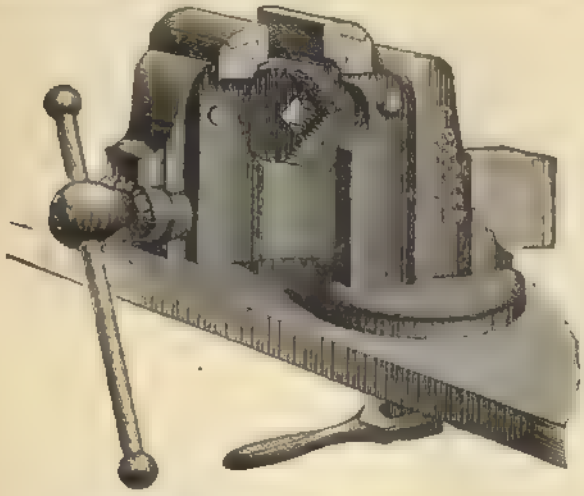
They are fine spectacles in most stores. A few spectacles sell them as the leaders. Now you can meet that low price and still have a profit!

JS629—1¾ in. round optical convex lenses, ground and polished on both sides, tortoise shell style frame with comfortable heavy square shaped assd. temples. Assd. focus sizes 8 to 24. 1 doz. in box. Sold in 2 doz. lots only for advertising purposes.

Doz $2.10

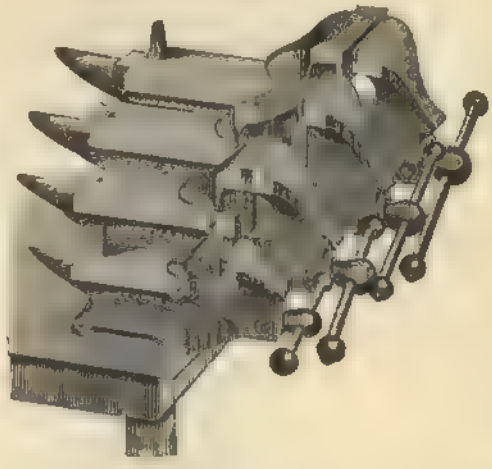
All goods listed between the pink "doors" are subject to OUR HOLIDAY TERMS 2% Nov. 10th 1% Nov. 20th NET DEC. 31, 1928

PARKER'S COMBINATION PIPE VISES.



No. 87. Holds Pipe from ⅛ to 2 inches..... each, 7.75 Net
No. 88. " " " ⅛ to 3 " ..... " 9.50 "

CHENEY'S ANVIL VISES.



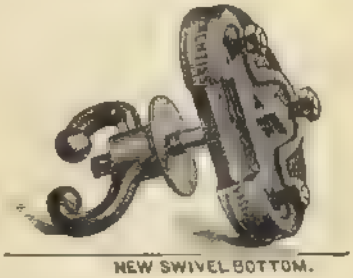
No. 30. Jaws 3 inches wide, opens 5 inches.....each, 5 00 Net
No. 40. " 4½ " " " 6 " ..... " 5 75 "

PEERLESS PIPE GRIPS.

No. 1. Fits any 3 to 4½ inch Vise, will hold ⅛ to 2½ inch pipe....each, 2 50 Net

No. 2. Fits any 4½ to 5½ inch Vise will hold ⅛ to 3 inch pipe....each, 2.75 Net

SWIVEL ATTACHMENTS.

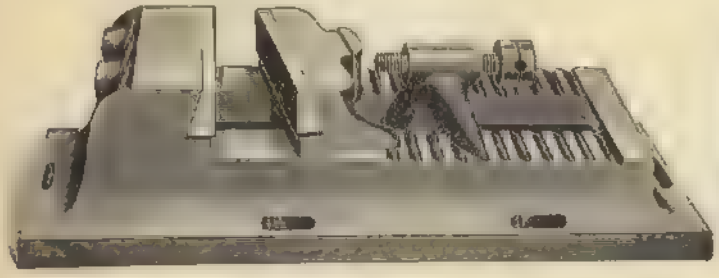


For Vises, Nos.		50 and 70	....each,	.90 Net
"	"	51	"	1.10 "
"	"	52, 59 and 71	"	1.25 "
"	"	53	"	1.50 "
"	"	54	"	1 70 "
"	"	74 and 55	"	2 00 "
"	"	56 and 75	"	2.75 "

SOLID BOX VISES.

No. 50.	4½	inch Jaw	....each,	6 00 Net
No. 60.	5	" "	..... "	7 80 "
No. 80.	5½	" "	..... "	10.50 "
No. 100.	6	" "	..... "	13 20 "

MASSEY'S PLANER, MILLING MACHINE AND DRILL PRESS VISE.



The Front Jaw is Adjustable to All Shapes of Work.

No. 41. 4-inch Jaw, opens 9½ inches..... .. . each, 13 50 Net

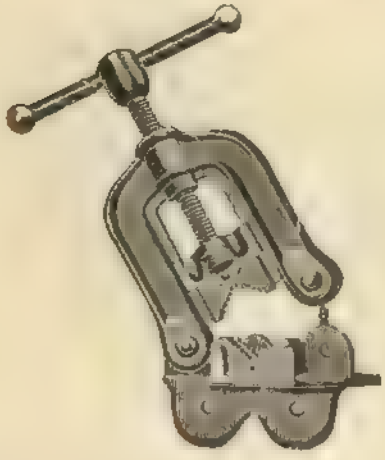
MASSEY'S LIGHTNING GRIP VISE.

Wood Worker's.

No. 17. 9 inch Jaws, opens 12 inches..... .. ..each, 6.75 Net

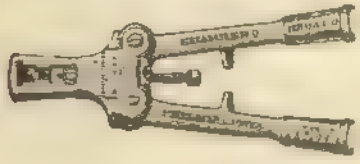
SPECIAL PRICES ON LARGE QUANTITIES.

THE PHŒNIX PIPE VISE.



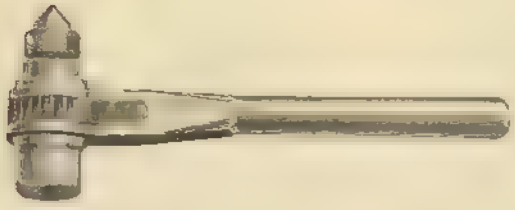
No. 1.	For ⅛ to 2½ inch Pipe.....	each,	2.75 Net
No. 2.	" ⅛ to 3½ " "	"	4.25 "
No. 6.	" ⅛ to 4 " "	"	5.50 "

CHAMBER'S BOLT CLIPPERS.



No. 1.	For Bolts ½ inch and less	each,	4.25 Net
No. 2	" ½ " "	"	5.00 "

BOILER RATCHETS.



Numbers	1	2
Length of Handle ..... inches,	10	12
Price ..... each,	4.00	4.05 Net

BARNES' THREE WHEEL PIPE CUTTERS.

No. 1.	Pipe Cutter, ⅛ to 1 inch	each,	1.35 Net
No. 2.	" " ⅛ to 2 "	"	1.80 "
No. 3.	" 1¼ to 3 "	"	3.00 "
No. 4.	" " 2½ to 4 "	"	6.00 "
No. 1.	Cutter Wheels.....	"	.10 "
No. 2.	" "	"	.15 "
No. 3.	" "	"	.20 "
No. 4.	"	"	.25 "

PORTER'S EASY BOLT CLIPPERS.

No. 0.	For Bolts up to ¼ inch.	each,	2.00 Net
No 1	" " ⅜ "	"	2.25 "
No 2	" " ½ "	"	3.00 "

GENUINE PACKER RATCHET DRILLS.

Numbers	1	2	3	4
Length of Handle..... inches,	10	12	15	17
Price ..... each,	4.65	6.00	7.00	8.00 Net

FLAT DRILLS FOR PACKER RATCHETS.

Size.. inches,	⅛	¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2
Price ..... each,	.35	.35	.35	.40	.40	.40	.45	.50	.55	.60 Net		

SPECIAL PRICES ON LARGE QUANTITIES.

STUNT PLANE
The Outstanding Glider Success
75c
Retail
WRITE FOR PARTICULARS

Sensational New Dowae
FLYING MODELS NEVER SEEN BEFORE
Will Be Shown for the First Time at the
IMPERIAL TOY FAIR, ROOM 442
A Complete Range of Sizes to Retail from
10c to $6.00
Including the Latest Ideas in Gliders and Power Driven Models
Everyone a Real Flyer

DOWAE TOYS FOR MODERN BOYS
SPRINGFIELD, MASS.

HALLOWE'EN and CHRISTMAS Decorations

WE have added a new line of original and popular priced Hallowe'en lanterns, lampshades, and decorations.

Tinsel Garland
Packed in Holly covered, hermetically sealed boxes. A quality tinsel, one grade—that sells easily and makes satisfied customers.

Metal and Tinsel Reflectors (patented)
We are the only manufacturers of the reflectors with the patented insulated washers.

Electric Light Decorations for Christmas Trees
Tree Tops, Lampshades, Sunburst Reflectors, and a large assortment of popular 10c sellers that are being sold by dealers with good profit.

Tinseled Tree Ornaments
A popular line of 5c and 10c numbers that every dealer sells on sight.

747 Bedford Avenue Brooklyn, N. Y.
Tinsel Corp. of America

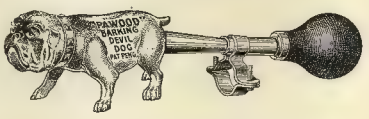
SOMMERS' FAVORS and NOVELTIES
COMPLETE LINE NOW READY FOR
ST. VALENTINE'S DAY
WASHINGTON'S BIRTHDAY
ST. PATRICK'S DAY
AND **EASTER**
ALSO NOVELTY TOYS, GOOD ALL-YEAR ROUND SELLERS

SEE OUR EXHIBIT OF ALL LINES
CHICAGO GIFT SHOW, HOTEL STEVENS
ROOM 547 FEBRUARY 4-9

Send for Catalogue
E. L. SOMMERS & CO., Inc.
915 BROADWAY (Corner 21st St.) NEW YORK CITY

Wow! What A Bark!

"BARKING DEVIL DOG"
MAKES MORE NOISE THAN A KENNEL OF BULLDOGS
Sell one with every velocipede, bicycle and junior auto and increase your profits. Retails for $1.00—$7.20 per doz. Order a trial dozen today through your jobber, manufacturer's agent, or direct from us.



Note the clamp for fastening on the handlebar of any vehicle. Packed in individual boxes. 10 in. long; born bright nickel finish. Dog natural color.

BON UTILITIES COMPANY, Inc.
287 FULTON ST. BROOKLYN, N. Y.

Good business and good fellowship suggest mentioning PLAYTHINGS.

LATEST DESIGNS IN CHILDREN'S AEROPLANE, AUTO BIKE, MERRY-GO-ROUND AND WAGONS

PRICE EACH

AEROPLANE

SPECIFICATIONS—Length overall, 45 inches. Width overall, 25 inches.

FINISH—Body and seat, Milwaukee brown. Striped and decorated in red and blue. Wings red. Trimmed in yellow, white and blue. Rudder and propeller red, trimmed in yellow. Gear black enameled. Wheels red enameled, striped.

EQUIPMENT—Two-piece adjustable rubber pedals. Wings which work up and down through action of the treadles.

WHEELS—1921 inches, R. T. disc in front, 7x1½ inches R. T. disc in rear.

Weight, 40 pounds. Packed one in a carton.

No. 581411 ..... $17.00

AUTO BIKE

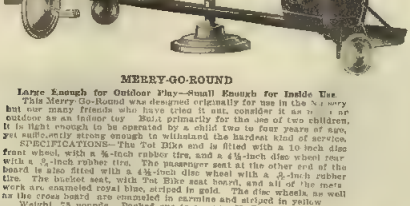
SPECIFICATIONS—Seat board, 24x10½ inches. Automobile steering post with cast steering wheel. Top of seat board 31¾ inches from floor. Black rubber pedals.

WHEELS—1 ... plate bearing disc with ... inch R. T. in the rear and 7 inch plain bearing disc with ¾-inch R. T. in front.

FINISH—Seat board and back, enameled in red and striped. Steering wheel, steering post and gear, black enameled. Wheels red enameled and striped.

Packed two in carton. Weight, 56 pounds.

No. 581412 ..... $8.50



MERRY-GO-ROUND

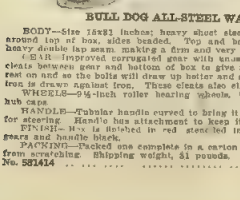
Large Enough for Outdoor Play—Small Enough for Inside Use.

This Merry-Go-Round was designed originally for use in the Nursery but our many friends who have tried it out, consider it as ... for outdoor as an indoor toy. Built primarily for the use of two children, it is light enough to be operated by a child two to four years of age, yet sufficiently strong enough to withstand the hardest kind of service.

SPECIFICATIONS—The Tot Bike seat is fitted with a 10-inch disc front wheel, with a ⅝-inch rubber tire, and a 4½-inch disc wheel rear with a ⅞-inch rubber tire. The passenger seat at the other end of the board is also fitted with a 4½-inch disc wheel with a ⅞-inch rubber tire. The bucket seat, with Tot Bike seat board, and all of the parts work are enameled royal blue, striped in gold. The disc wheels, as well as the cross board are enameled in carmine and striped in yellow.

Weight, 75 pounds. Packed one to a crate, K. D.

No. 581413 ..... ¾ $27.00



BULL DOG ALL-STEEL WAGON

BODY—Size 16x31 inches; heavy sheet steel. Large ¾-inch roll around top of box, sides beaded. Top and bottom are joined in a heavy double lap seam, making a firm and very rigid box.

GEAR—Improved corrugated gear with unusual strength. Wooden cleats between gear and bottom of box to give a base for the gear to rest on and so the bolts will draw up better and stay tighter than when iron is drawn against iron. These cleats also eliminate noise.

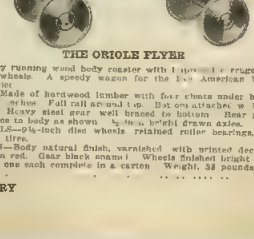
WHEELS—9¼-inch roller bearing wheels, ⅞-inch tires, nickeled hub caps.

HANDLE—Tubular handle curved to bring it in a practical position for steering. Handle has attachment to keep it from bumping body.

FINISH—Box is finished in red, stenciled in gold; wheels in red gears and handle black.

PACKING—Packed one complete in a carton with paper to protect from scratching. Shipping weight, 51 pounds.

No. 581414 ..... $8.00



THE ORIOLE FLYER

An easy running wood body coaster with ... corrugated gear and disc wheels. A speedy wagon for the ... American boy at a popular price.

BOX—Made of hardwood lumber with four cleats under bottom. Size ... inches. Full rail around top. Bottom attached with screws.

GEAR—Heavy steel gear well braced to bottom. Rear gear has double brace to body as shown. ... bright drawn axles.

WHEELS—9¼-inch disc wheels, retained roller bearings, ¾-inch corrugated tires.

FINISH—Body natural finish, varnished with printed decorations. Top rails in red. Gear black enamel. Wheels finished bright red.

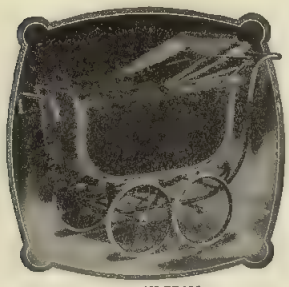
Packed one each complete in a carton. Weight, 32 pounds.

No. 581415 ..... $7.30

SHIPPED F. O. B. OHIO FACTORY

442 BEST QUALITY WOOD AND WOVEN FABRIC BABY CARRIAGES

PRICE EACH



GENDRON PRAM

WHEELS—14-inch ball bearing nutless nickel plated tangent spokes. Balloon tires.
HUB CAPS—Nickeled.
FINISH—Body enameled new tone, Camel Hair color. Neatly striped. Gear black enamel. Hood hardware nickeled.
UPHOLSTERY—Heavy padded ends and sides. Fine grade of leather cloth used. Heavily padded sectional cushion covering a deep, roomy footwell.
TIRES—One-inch balloon.
BODY—Veneer panel marmet style, large and roomy. Deep footwell, full length of body.
HOOD—Fourbow folding hood leather cloth, color to match upholstery lined with floral design cloth.
GEAR—Marmet style, low hung, full spring, ¾-inch tubing pushers, heavy nickeled sleeves on push bar and front lift bar.
STRAP—Leather.
WEIGHT CRATED—About 120 pounds.
MEASUREMENTS—Width, 14⅝ inches inside. Length inside, 32 inches. Depth of sides, 18¼ inches. Length overall at top, 36 inches.
No. 581416 ..... $28.00

WOOD BODY PULLMAN CARRIAGE

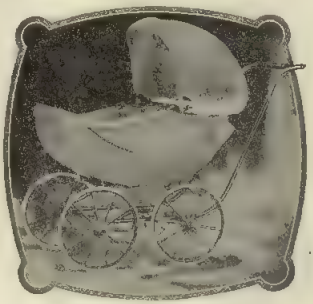
Reclining Back

WHEELS—14-inch ball bearing nutless nickel plated tangent spokes. Balloon tires.
HUB CAPS—Nickeled.
FINISH—Gear black enameled, rolls in two tone. Body Camel hair enameled, rolls in two tone. Gear black baked enamel.
UPHOLSTERING—Roomy sides foot padded and a loose detachable bed cushion. Fancy wale corduroy.
TIRES—One inch balloon style.
BODY—Veneer panel, full framed roll decorating the top and lower edge of the body. This body design was selected after deliberation and selection made because of its graceful lines and beautiful appearance.
HOOD—Genco Woven Fabric, full roll. Sidelights.
GEAR—No. 74. Stationary DeLuxe spring, ¾-inch full tubing pushers. Nickeled sleeves, highly polished wood handle.
STRAP—Leather.
WEIGHT CRATED—About 100 pounds.
MEASUREMENTS—Width, 15½ inches inside. Length, back up, 36 inches. Length, back reclined, 57 inches. Depth of sides, 16½ inches. Length of top of body, 31 inches.
No. 581417 ..... $62.00

WOOD BODY PULLMAN CARRIAGE

Reclining Back

WHEELS—14-inch ball bearing nutless nickel plated tangent spokes. Balloon tires.
HUB CAPS—Nickeled.
FINISH—Camel hair enameled finish. Black baked enamel gear, wheel rims black.
UPHOLSTERY—Sides are upholstered half way and heavily padded, loose detachable bed cushion. Corduroy.
TIRES—One inch balloon style.
BODY—Veneer panel, beautifully designed, finished and striped.
HOOD—Genco Woven Fabric, full roll.
FOOTWELL—With cover.
GEAR—No. 74. Stationary DeLuxe spring, ¾-inch full tubing pusher, nickeled sleeve, highly polished turned wood handle. Black.
STRAP—Leather.
WEIGHT CRATED—Width, inside 15⅛ inches. Length, back up, 38 inches. Length, back reclined, 57 inches. Depth of sides, 15½ inches. Length of body at top, 31 inches.
No. 581418 ..... $58.00



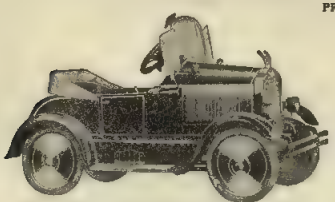
WOVEN FABRIC CARRIAGE

Reclining Back

WHEELS—14 inch nutless wood.
FINISH—Ivory enameled, gear and wheels to match.
UPH. STERY—Corduroy around front. Padded sides. Marshall spring construction.
TIRES—Balloon, 2 inches rubber.
BODY AND HOOD—Genco Woven Fabric two-piece full roll. Full fancy side rolls on body. Hood lined corduroy.
FOOTWELL—With cover.
GEAR—No. 75. Reversible. Nickeled sleeve, ¾-inch long handle tubing. Full scroll spring. Foot brake.
STRAP—Leather.
REAR CURTAIN—Corduroy.
WEIGHT CRATED—One in a crate about 75 pounds.
INSIDE MEASUREMENTS—Width, 14¼ inches. Length, back up, 28 inches. Length, back down 38 inches. Depth of sides, 18½ inches. Length of body at top, 32¼ inches.
No. 581419 ..... $55.50

SHIPPED F. O. B. OHIO FACTORY

PRICE EACH



BUICK

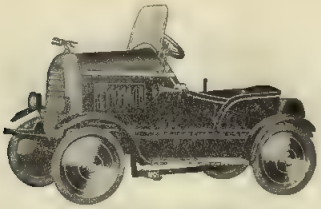
Spring Gear Chassis. Drum Brake. Fully Equipped.

BODY—Size of chassis, 13x45 inches. Length overall 53 inches.
Finish—Body, hood and seat, blue gray. Trimmed in dark gray. Striped and decorated in red. Fenders red.
EQUIPMENT—Full spring gear with nickel plated, double bar bumper. Ball bearing rear axle brackets. Two-piece adjustable rubber pedals. Name plate. Tilting wood rim steering wheel with control box and two levers. Knight radiator cap. Instrument board. License tags front and rear. Model F head lamps. Cowl lamps. Large horn. Oil can. Metal seat with pad. Drum brake with lever. Imitation motor exhaust. Buick style pressed steel shell radiator, fully nickel plated. Imitation leather hood. Windshield fully nickel plated with air-flex wings. Wiper. Rear view mirror, and spot light. Heavy drop edge fenders with running boards and scuff plates. Door on right side.
WHEELS—12x1 inches. R. T disc.
Weight, 105 pounds. Packed one in a crate, set up.
No. 581399 ..... $57.50

OVERLAND WHIPPET

Full Spring Gear, Nickel Plated Radiator, Fully Equipped. Name and Design Used Exclusively by Gendron.

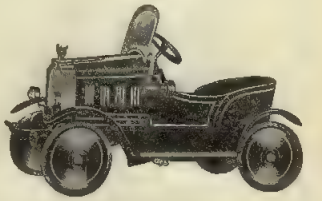
BODY—Size of chassis, 12x34 inches. Length overall, 40 inches.
FINISH—Body, hood and seat, Whippet blue. Striped and decorated in yellow and black. Fenders black.
EQUIPMENT—Full spring gear with double bar, black bumper. Ball bearing rear axle brackets. Two-piece adjustable rubber pedals. Name plate. Whippet style pressed steel shell radiator, fully nickel plated. Cast steering wheel with control box, and two levers. Model F head lamps. License tags front and rear. Large horn. Instrument board. Oil can. Seat pad. Windshield with air-flex wings. Heavy drop edge fenders with running boards and scuff plates. Hand brake operating on both rear wheels.
WHEELS—12x1 inches. R. T disc.
Weight, 110 pounds. Packed one in a crate, set up.
No. 581400 ..... $45.50



OVERLAND WHIPPET

Full Spring Gear, Nickel Plated Radiator, Name and Design Used Exclusively by Gendron.

BODY—Size of chassis, 12x34 inches. Length overall 44½ inches.
FINISH—Body, hood and seat, Whippet blue. Striped and decorated in brown, black and red. Fenders red.
EQUIPMENT—Full spring gear with bumper. Two-piece adjustable rubber pedals. Name plate. Cast steering wheel with gas lever. Whippet radiator cap. Whippet style pressed steel shell radiator, fully nickel plated. Head lamps. License tags, front and rear. Tank. Large horn. Instrument board. Windshield. Fenders with running boards. Hand brake operating on both rear wheels.
WHEELS—12x1 inches. R. T disc.
Weight, 80 pounds. Packed one in a crate. K. D.
No. 581401 ..... $34.50

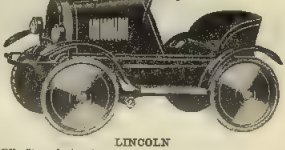


WILLYS-KNIGHT

BODY—Size of chassis, 12x34 inches. Length overall, 41 inches.
FINISH—Body, hood and seat, royal blue, trimmed in red. Striped and decorated in yellow and red. Fenders red.
EQUIPMENT—Full spring gear with bumper. Two-piece adjustable rubber pedals. Name plate. Cast steering wheel with gas lever. Knight radiator cap. Instrument board. License tags, front and rear. Model L head lamps. Oil can. Windshield. Fenders with running boards. Nickel band on hood. Hand brake operating on both rear wheels. Pikes wheel free.
WHEELS—12x1 inches. R. T disc.
Weight, 75 pounds. Packed one in a carton. K. D.
No. 581402 ..... $31.50

PONTIAC

BODY—Size of chassis, 12x34 inches. Length overall, 40 inches.
FINISH—Body, hood and seat, pigskin tan. Striped and decorated in red and blue. Fenders red.
EQUIPMENT—Rear spring gear with bumper. Two-piece adjustable rubber pedals. Name plate. Cast steering wheel with gas lever. Pontiac radiator cap. License tag in front. Model L lamps. Small horn. Windshield. Fenders with running boards. Nickel band on hood.
WHEELS—12x1 inches. R. T disc.
Weight, 70 pounds. Packed one in a carton. K. D.
No. 581403 ..... $27.00



LINCOLN

BODY—Size of chassis, 12x33 inches. Length overall, 37 inches.
FINISH—Body, hood and seat, red. Striped and decorated in blue and yellow. Fenders black.
EQUIPMENT—Rear spring gear with bumper. Block rubber pedals. Name plate. Cast steering wheel with gas lever. Small cast motometer. License tag in front. Head lamps. Windshield. Fenders with running boards.
WHEELS—10x⅞ inches. R. T disc.
Weight, 45 pounds. Packed one in a carton. K. D.
No. 581404 ..... $20.50

SHIPPED F. O. B. OHIO FACTORY

LATEST MODELS BOYS' AUTOMOBILES, TRUCKS AND PATROL WAGON

PRICE EACH

HOOK AND LADDER

BODY—Size of chassis, 13x39 inches. Length overall, 46 inches.
FINISH—Body, hood and seat, red. Striped and decorated in black and yellow.
EQUIPMENT—Bumper. Two-piece adjustable rubber pedals. Cast steering wheel with control box and two levers. Head lamps. License tag in front. Instrument board. Oil can. Large gear shift. Bell as shown. Three ladders.
WHEELS—10x1 inches, R. T. disc.
Weight, 80 pounds. Packed one in a crate, K. D.
No. 581405 ..... $33.70

NASH

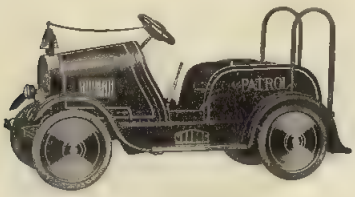
BODY—Size of chassis, 10¼x37 inches. Length overall, 51 inches.
FINISH—Body, hood and seat, carmine. Striped and decorated in yellow and blue.
EQUIPMENT—Bumper. Steel pedals. Name plate. Cast steering wheel. Small cast motometer.
WHEELS—8x⅞ inches, R. T. wire.
Weight, 45 pounds. Packed one in a carton, K. D.
No. 581406 ..... $10.70

FIRE CHIEF

BODY—Size of chassis, 12x51 inches. Length overall, 58 inches.
FINISH—Body, hood and seat, red. Striped and decorated in blue and yellow.
EQUIPMENT—Rear spring gear with bumper. Block rubber pedals. Metal seat. Cast steering wheel with gas lever. License tag in front. Model L head lamps. Small gear shift. Bell as shown.
WHEELS—10x⅞ inches, R. T. disc.
Weight, 87 pounds. Packed one in a carton, K. D.
No. 581407 ..... $16.75

DUMP TRUCK

BODY—Size of chassis, 46 inches. Length overall, 54 inches.
FINISH—Body, hood and seat, Arden gray. Striped and decorated in red and yellow.
EQUIPMENT—Bumper. Two-piece adjustable rubber pedals. Name plate. Radiator cap. License tag in front. Lamps. Small horn. Dump bed operated by handle beside driver's seat.
WHEELS—10x⅞ inches, R. T. disc.
Weight, 80 pounds. Packed one in a crate, set up.
No. 581408 ..... $23.25



JUNIOR PATROL

BODY—Size of chassis, 12x38 inches. Length overall, 48 inches.
FINISH—Body, hood and seat, red. Striped and decorated in royal blue, green and yellow.
EQUIPMENT—Bumper. Two-piece adjustable rubber pedals. Cast steering wheel with gas lever. Small gear shift. Bell as shown. Tubing hand rails. Step on rear. Metal seat.
WHEELS—10x1 inches, R. T. disc.
Weight, 68 pounds. Packed one in a crate, K. D.
No. 581409 ..... $21.75

STUDEBAKER

BODY—Size of chassis, 12x31 inches. Length overall, 38 inches.
FINISH—Body, hood and seat, royal blue. Striped and decorated in red and yellow.
EQUIPMENT—Rear spring gear with bumper. Block rubber pedals. Name plate. Metal seat. Cast steering wheel with gas lever. Small cast radiator cap. License tag in front. Model L head lamps. Small horn. Small gear shift. Nickel band on hood. Pines winter front.
WHEELS—10x⅞ inches, R. T. Disc.
Weight, 55 pounds. Packed one in a carton, K. D.
No. 581410 ..... $17.00

SHIPPED F. O. B. OHIO FACTORY

FIELDERS' GLOVES

1K438—Youths', serviceable glove leather felt padded 1 doz. in bdle. Doz. $4.00

Full professional size, leather welted seams, felt pads, full felt pad, hand made roll. 1 in box.
1K435—Suede Indian smoke tanned soft leather. Each $1.05

1K440—"Professional Model" tanned buck finish glove leather, leather welted seams, full leather lined throughout, full felt pad, hand made roll. 1 in box. Each

Exceptional LEADERS
"Big League" special—Genuine tan horsehide, extremely soft and pliable, full leather lined throughout, full felt pad, hand made roll, leather welted seams, cowhide laced. ½ doz. in box.
1K444—Right hand player. Doz. $15.95
1K445—Left hand player. Doz. $16.95

1K448—Hi-tan "Mitrich" special tanned ... leather welted ... full felt pad ... lined ... with extra deep hand made pad. 1 in box. Each $2.85

1K459—"Taylor Boothill" model, big oversize model oil treated selected brown calfskin leather welted slip-proof seams, reinforced thumb seam, full leather lined ... 1 in box. Each $4.00

For Right and Left Hand

WILSON'S "ROGERS HORNSBY" MODEL
Oil Dressed Brown ... leather welted ... felt pad 1 in box.
1K425—For right hand player. Each $6.00

FIRST BASEMEN'S MITTS

1K423—Tan cowhide face, ... Each $1.85

1K421—"Professional" model ... protector. 1 in box. Each $1.95

Improved "Grabber" Model—... bottom felt pad. 1 in box.
1K425—RL hand player. Left hand player. Each $2.25

1K427—"Bill Terry" model, ... full covered ... Each $3.00

CATCHERS' COWHIDE MITTS

1K400—"Dollar Wonder," ... Doz. $6.00

1K402—... Each $1.35

1K403—"Big League" ... Each $1.95

1K407—"Scoop" model, ... Each $2.95

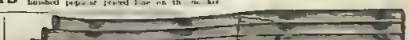
1K409—"Ultra Profes- ... Each $4.00

1K406—"Ray ... Each $6.50

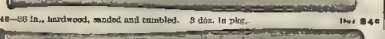
BASEBALL BATS

Comparison proves this the best made and best finished pair of trued bats on the market

1K448—33 in., hardwood, sanded and tumbled. 3 doz. in pkg. Doz. $4.0



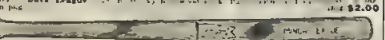
1K548—Regulation asst., full size models for big ... flame burnt and varnished. Asstd. 1 doz. in carton. Doz. $ 3.85



1K401—Leader ... Doz. $1.20

1K409—Babe League ... in pkg. Doz. $2.00

1K538—"Professional" dollar wonder asst., 32 to 36 in., 2nd growth air seasoned ash, assd. models and finishes varnished and polished, plain and taped handles regular $1.50 grade. Asstd. 1 doz. in carton. Doz. $1.00



1K408—Minor League," 30 in., hardwood, flame burnt and varnished. 1 doz. in carton. Doz. $2.15

Milprich & Bradsby Co.

"LOUISVILLE SLUGGER" BATS

Best 2nd growth all tempered, straight ash, air treated, seasoned 3 yrs., expert workmanship, perfect finish, balanced models.

1K497—(Mfrs 597), 32 models, 33 to 36 in., 1 doz. in carton

Autographed Models Sold in any quantity Doz. $16.20

1K600—Ty Cobb.
1K602—Frank Frisch
1K605—George Sisler
1K609—Rube Roth
1K598—Rogers Hornsby
1K592—Lou Gehrig

INDOOR OR PLAYGROUND BATS

1K541—"Playground Special," 33 in., ash, flame burnt and varnished, taped handle. 1 doz. in carton. Doz. $4.00

1K540—Official Indoor ... Doz. $9.00

Wonder Values!

Fielders' Gloves

Four FIELDERS' GLOVES that will brand your store as "The Store for BIG Values"

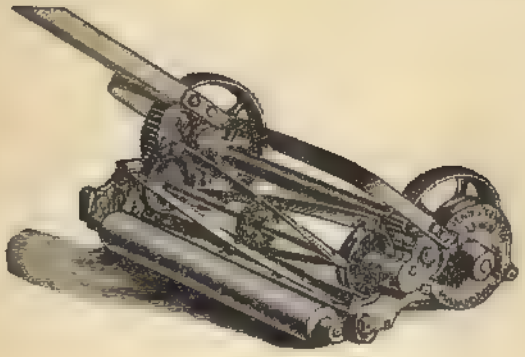
Nothing like it elsewhere!

"DOLLAR WONDER"—Black selected tough pliable glove leather, oil treated, full leather lined including ... leather welted ... laced ... rolled ... hand made roll ... fingers padded ... 1 doz.
1K499 Right hand player
1K500 Left hand player $8.00

Calfskin Oversize Oil Treated

"BULL DOG"—Pliable brown selected calfskin, oil treated, full leather lined including ... leather welted ... laced ... rolled ... hand made felt pad with deep ... and full extension from thumb to small ... 1 doz.
1K450 Right hand player
1K451—Left hand player Each $1.85
Doz. $21.00

LAWN MOWERS.



THE PENNSYLVANIA LAWN MOWER.

The Pennsylvania was the first Lawn Mower ever manufactured with a train of gears. Beware of imitations, none genuine unless they have Pennsylvania Lawn Mower cast on the side plate

This Lawn Mower is made to ride over uneven surfaces, while effective work is easily accomplished. Has open cylinder (now so generally imitated) with malleable iron supports, solid cast-steel cutting knives hardened and tempered in oil, silent ratchet or pawl, will cut long or short grass, has lightness combined with strength in construction and the workmanship is of the best.

Width of Blade ..... inches,	**12**	**14**	**16**	**18**
Price ..... each,	$15.00	17.00	19.00	21.00

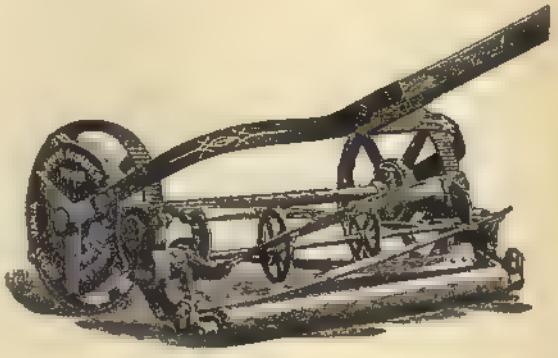
SEE DISCOUNT SHEET.

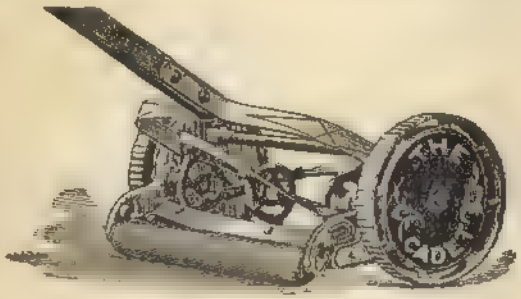
THE PENNSYLVANIA HIGH WHEEL.

The Pennsylvania High Wheel is an enlarged edition of the low wheel. The increased diameter of wheels and cylinder, as well as the extra power of the gearing, are of great value in cutting high grass. It cuts as close to the ground as the low wheel mower. It is especially desirable for large grounds, with either the finest lawns or with rough and unwieldy grass, wild over-growth or irregular grounds, cutting the grass when 6 to 10 inches high, and equally good on the most velvety lawns with grass from 2 to 4 inches high.

Width of Blade ..... inches,	**15**	**17**	**19**	**21**
Price ..... each,	$25.00	28.00	31.00	34.00

SEE DISCOUNT SHEET.



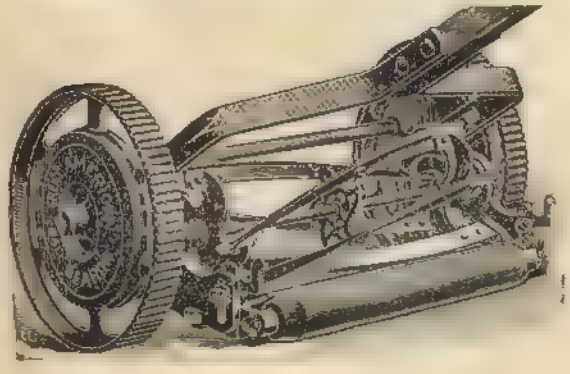


THE CADET LAWN MOWERS.

The Cadet meets the demand for a good, cheap machine, which we can cheerfully recommend as being well worth its price.

Width of Blade ..... inches,	**14**	**16**
Price ..... each,	$2 75	3.00 Net

THE GREAT AMERICAN BALL-BEARING LAWN MOWER.



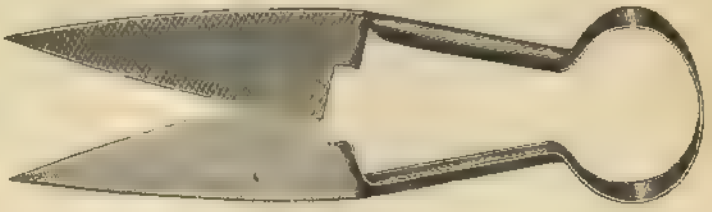
It is safe to say this Lawn Mower is built with as great a degree of perfection in regard to the ball-bearings as can be found in any bicycle manufactured, and the adjustment is unequalled Has driving wheels 10 inches in diameter, steel balls of the highest grade placed in dust-proof steel covered cup, and open cylinder with five solid cast-steel cutting knives. It is handsomely finished.

Width of Blade ..... inches,	**15**	**17**	**19**	**21**
Price ..... each,	$12 00	$13.00	$14.00	$15 00

SEE DISCOUNT SHEET.

GRASS HOOKS, MOWING SCYTHES, ETC.

GRASS SHEARS.



No. 360. 10 inch . . . . . per doz., $2.00 Net.
No. 365. 11 " . . . . . " 2.25 "
No. 23. 11 " with raised handles to protect the hand . . . . . " 3.50 "

GRASS HOOKS.

Wadsworth's	**No. 2**	per doz.,	$2.50 Net.
"	**No. 3.**	"	2.50 "
Harrison's	**No. 2. Extra Quality**	"	3.25 "
"	**No. 3.** " "	"	3.50 "
"Gem," Extra Fine Quality		"	3.50 "

MOWING SCYTHES.

HEAVY BUSH SCYTHE.

Bush Scythes,	16 to 20 inches long	per doz.,	$6.00 Net
Weed "	20 to 24 "	"	6.00 "
Bush Snaths		"	6.75 "

REGULAR GRASS SCYTHE.

Assorted, 26 to 30 Inches Long

Grass Scythes, Silver Steel		per doz.,	$6.00 Net.
" "	**Fine Cutlass**	"	6.50 "
" "	**Clipper**	"	6.50 "
Scythe Snaths		"	6.00 "

LEE'S PATENT TREE PRUNERS.

Length of Pole . . . . . feet,	**6**	**8**	**10**	**12**
Each, ...	.70	.75	.80	.85 Net.

BUSH HOOKS.

No. 1. Cast Steel, with Handle . . . . . per doz., $7.00 Net.

SPECIAL PRICES ON LARGE QUANTITIES.

MUSICAL INSTRUMENTS

THE "PERFECT TONE" TROMBONE

No. 6001

No greater value has ever been offered than the Wurlitzer "Perfect Tone" Trombone. It is made of fine materials and the workmanship is of the best. The slides are carefully drawn to a great hardness and to a perfect line. The tone has that snap and brilliancy which a trombone should have. The slide action is ever responsive and the tone is true in all positions. The bell has a diameter of 7 inches.

Wurlitzer Trombones have been endorsed by leading artists of the country. Perfect in tone and workmanship, they embody every desirable feature of an ideal brass instrument.

FINISHES:

BRASS—Highly Polished, $27.00

NICKEL PLATED—Highly Polished, $30.75

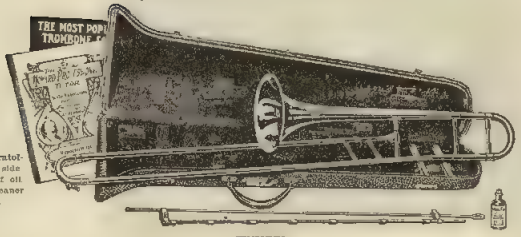
SILVER PLATED—Gold Bell, $54.00

Silver Plated Mouthpiece and music lyre are included.

"SPECIAL" TROMBONE OUTFIT

No. 6202

A splendid Bb Slide Trombone Outfit Complete. Constructed by expert workmen, this Trombone will please the most critical musician.



Outfit consists of Kerntol-covered, velvet lined slide opening case, bottle of oil, music stand, slide cleaner and instruction books.

FINISHES.

BRASS—Highly Polished, $72.00

NICKEL PLATED—Highly Polished, $77.00

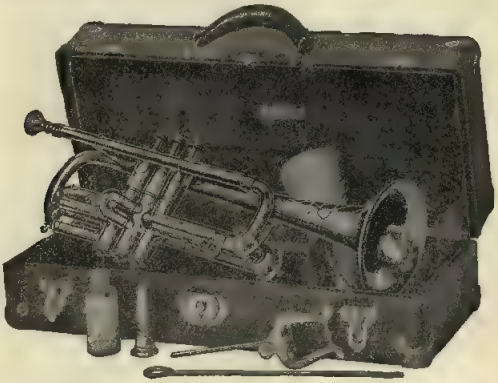
SILVER PLATED—Gold Bell, $95.00

INFORMATION ON ALL OTHER MUSICAL MERCHANDISE SENT ON REQUEST

"SPECIAL" CORNET OUTFIT

No. 5501

A beautiful long model Eb Cornet, with quick change to A. Particularly graceful and original in design and construction, of the very best materials. The valve action is light and responsive. Its tuning and tonal qualities cannot be excelled. Length, 17 inches, diameter of bell, 4½ inches.



FINISHES:

BRASS—Highly Polished, $66.00

NICKEL PLATED—Highly Polished, $69.00

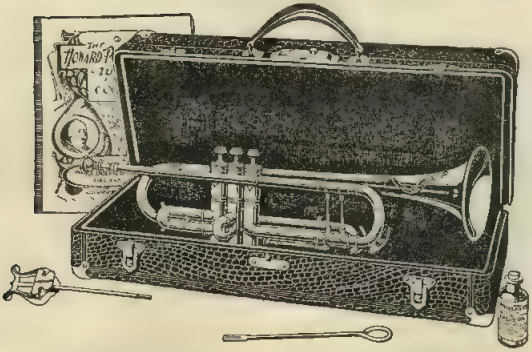
SILVER PLATED—Gold Bell, $85.50

The Outfit is Complete. Keratol-covered, plush lined case, mute, lyre, mute, valve cleaner, bottle of oil, instructor book of solos and an extra mouthpiece are included.

"SPECIAL" TRUMPET OUTFIT

No. 4002

A handsome C Melody Trumpet. Can be instantly changed to C, Bb or A, and played in the key of C without transposing. For tone quality carrying power and ease of blowing it has no equal. Can be used for piano or voice accompaniment and is very popular with bands and orchestras. Length, 17 inches, Diameter of bell, 4½ inches.



FINISHES.

BRASS—Highly Polished $61.30

NICKEL PLATED—Highly Polished, $64.20

SILVER PLATED—Gold Bell, $74.50

The Outfit is Complete. Genuine Keratol covered velvet lined case, mouthpiece, mute, lyre, valve cleaner, mute, bottle of oil and instructor.

INFORMATION ON ALL OTHER MUSICAL MERCHANDISE SENT ON REQUEST

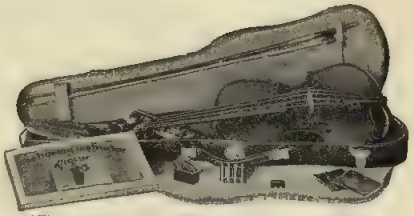
"PUPILS" VIOLIN OUTFIT

Outfit Includes: The violin, a substantial case, genuine Brazil wood bow with ebony frog, piece of good rosin, chin rest, tuning pipe, extra set of strings, instruction book, fingerboard chart, beautiful certificate with prominent correspondence school of music.

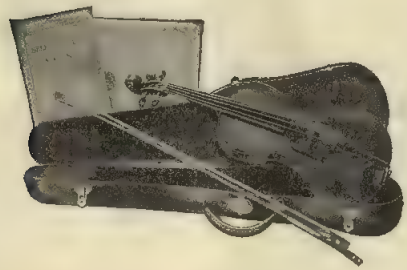
The instrument is of Stradivarius model, guaranteed correct in measurements and proportions. It is unusually well varnished and finished. We recommend and indorse this outfit. We claim for it better value reasonably and commercially than can be obtained elsewhere at this price.

Because of the price, please do not confuse this with the ordinary "Beginner's Outfits". It is far superior to them.

Also furnished in half size for beginners from 7 to 10 years of age, and in three-quarters size for beginners from 10 to 14 years, at the same price.



"PUPILS" VIOLIN OUTFIT—Price $37.50



"PERFECT TONE" VIOLIN OUTFIT

Outfit Includes: A beautiful seal grain Keratol covered plush lined case, music stand, tuning pipe, extra strings, rosin, instruction book and high grade bow. This fine instrument is finished in rich varnish, perfect in construction and possesses a deep, sympathetic tone.

This is the first time our customers have had the opportunity to purchase the "Perfect Tone" Violin at this low price.

"PERFECT TONE" VIOLIN—Price.....$14.00

"SYMPHONY" VIOLIN OUTFIT

Outfit Includes: A genuine leather covered case, with leather handle and steel trimmings, and lined with fancy plush. Lock and clasps are nickel plated. 8 bows. The lock is a genuine Yale. Make your selection of everything necessary to make a complete outfit, together with music stand.

A beautifully hand-finished violin. The varnish is of mixed amber and the workmanship shows great care.

WURLITZER "SYMPHONY" OUTFIT

Price $75.00

INFORMATION ON ALL OTHER MUSICAL MERCHANDISE SENT ON REQUEST

"SYMPHONY" SAXOPHONES

New ideas have been embodied into the Wurlitzer "Symphony" Saxophones and they, without exception possess every improvement known to the industry. The key arrangement on these saxophones represents the standard system, yet there has been an addition of many exclusive features. The keys are conveniently arranged to facilitate rapid execution with the minimum amount of effort. The automatic single octave key is a great improvement and one that is practically indispensable.

"C" Soprano No. 2101 | "Bb" Soprano Straight No. 2102 | "Bb" Soprano Curved No. 2103 | "Eb" Alto No. 2104 | "C" Melody No. 2105

EQUIPED WITH PEARL FINGER TIPS

Cat. No.	Instrument	Polished Brass	Nickel Plated	Silver with Gold Bell	SAXOPHONE CASES E-Fit Veneer, Square Type, Best Velvet Lined	SAXOPHONE STANDS
2101	"Bb" Soprano, Straight.....	$124.80	$134.80	$156.00	12771 .....$12.50	No. 1544—Holds one curved model Saxophone $4.50
2102	"C" Soprano	124.80	134.80	156.00	12771 ..... 12.50	
2103	"Bb" Soprano, Curved.....	124.80	134.80	156.00	12771½ 14.50	No. 1543—Same as above but also holds three straight model Saxophones or Clarinets $8.25
2104	"Eb" Alto	127.20	139.20	163.20	12772 ... .. 18.00	
2105	"C" Melody	134.40	148.80	180.00	12772½ 18.00	
2106	"Bb" Tenor	144.00	158.40	193.40	12773 ..... 23.00	

Includes Neck Strap Music Lyre and Screw Driver

SAXOPHONE REEDS		SAXOPHONE BOOKS	SAXOPHONE ACCESSORIES
GOLD BAND REEDS	KROLL RED BAND REEDS		
Doz. n	Dozen	Each	Each
No. 2852—Soprano $3.50	No. 2840—Soprano $2.50	National Self Instructor... $0.30	No. 2790—Mouthpiece Caps, nickel plated....$0.90
No. 2853— Eb Alto . . . 3.70	No. 2841 Alto 3.00		
No. 2854—"C" Melody..... 4.00	No. 2842—"C" Melody 3.50	Howard Professional Tutor. 1.40	
No. 2855—"Bb" Tenor . . . 4.50	No. 2843 -Tenor 4.00		
No. 2856 Baritone 5.00		Cragum Conservatory Saxophone Method 1.40	No. 2785½— Reed Holder... 1.20
No. 2857—Bass . 6.00			

INFORMATION ON ALL OTHER MUSICAL MERCHANDISE SENT ON REQUEST

STIMULATORS

Dr. Warren Tooth Brush and Tooth Paste Deal

DOZ COMBINATIONS
$2.00

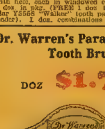
FREE— 1 doz. tubes High Grade Tooth Paste free with each dozen tooth brushes.

A 25c retail value to sell profitably at 25c! A quality brush from our regular line in combination with a tube of high class tooth paste!

Y3590X— 8 and 4 rows white bristles soft medium and pliable stapled in flat assrt'd shapes assrd. colored celluloid handles with hole, each in windowed carton. Assrd 1 doz. to pkg. (PRICE 1 doz. tubes our regular Y3565 "Walker" tooth paste, mixed like flavors). 2 doz. combinations in pkg.

Dr. Warren's Paramount Tooth Brush Asst.

DOZ
$1.75



Quality brushes at a popular price! The attractive display card makes sales come easy!

Y3588— Soft white bristles stapled into assrt'd shapes assrd. colored celluloid handles reinforced by metallic extensions, each brush wrapped in sanitary cellophane. Assrd 2 doz. on display card in carton.

"Nu-Vac" Lunch Kit

With Pint Vacuum Bottle

EACH
95c

American Made! The finest kit to meet mail order competition! Even at $1.33 you make a good profit!

Y6982— 10¼"x7¼"x4½" black enameled metal case, nickel finished fittings, nickel plated spoon fasteners, leather handle, stamped with new type "Nu-Vac" pint bottle. 3 in carton.

"White Cross" Adhesive Tape

On Spools—Note the Yardage

DOZ SPOOLS
79c

A cheering item on every Syndicate sundry counter! Usually jobbed as a 15 cent lot! We are the first to offer it at a dime retailer!

2-in. spool in box. 6 doz. spools in carton.
Y7133— 1 in. wide, 3 yds. in roll on spool.
Y7134 ½ in. wide, 3½ yds. in roll on spool.

Sensational Value!

"Giralda" Beauty Box

$5.00 Retail Value To Sell at $1.49

DOZ SETS
$10.50

Y4315— 10 pcs., jar cold cream, vanishing cream, sachet powder, face powder, rouge, perfume, toilet water, face lotion, and brilliantine, each set in box. ½ doz. sets in carton.

Sensational Perfume Bargain!

Actual 25c Values To Feature As Specials

DOZ
82c

A manufacturer who had to have quick cash sold us a staggering quantity at less than half the regular price. We pass this big advantage to you and you can profitably pass it to your customers

Note These Unusual Features. (1) 1 to 1½ oz. capacities. (2) SIX up-to-date styles (3) Attractive stoppers. Stopper and sachet real good quality perfumes. (4) Price Robust (270.&670) FREE with each assortment.

Y8500— 7 styles, 1 to 1¾ oz. assrd. shape crystal containers, plain and fancy moulded, frosted per stoppers, fancy embossed French pressboard and wheel assrd. sachets, jasmin and chypre odors. With free price tickets. Assrd 6 doz. in shipping container

(See our line "Paillette" board perfume and combination sets. Turn to index)

Big Profit Atomizer Assortment

Shipped Parcel Post Prepaid

DOZ
$8.00

1 Doz Popular Styles and Colors! Greatest Bargain in Years! 50% PROFIT FOR YOU!

Delivery charges prepaid to your door—the price we quote is "laid down" in your store.

Note these features. (1) American made. (2) Dr Lyon solid brass mount not "gold plated. (3) Guaranteed against mechanical imperfections. Manufacturer will replace free of charge all mechanical broken parts. (4) All with removable glass stems. All bottles stems exchange free of charge. (6) Photographers' bulb—will not dry out. (6) Over 50% profit for you on cost.

▶Y8600— 12 styles and colors, including all popular sellers, 4½ to 6¾ in. Rich gold colored and iridescent containers, gold brass mountings, gold plated, Lyon and attached bulbs, some set covered, remarkable glass stems. Total in 1 gross assortment retrieved at over $21.00. You can retail as follows: 3 pcs. at 50c, 3 pcs. at 75c, 3 pcs. at $1.00, 3 pcs. at $1.50. Assrd 1 doz. in box

Doz **$8.00**

▶Shipped prepaid from factory in New York City

Genuine 39c Value!

Heavy Wt. Rubber Gloves

DOZ PAIRS
$1.69

Heavy Weight

Never before have we been able to offer such unusual value. Think of such a low price! Retail at 10c a pair or 12c a pair

Y6675— Heavy wt. red gum rubber, seamless, reinforced cuffs. Sizes 9, 9 mill ♦ Assrd 4 doz. prs in box

Don't Pass Up These Bargains

Page

185 **Powder-Rouge Compact**
Y5103 Fresh powder and rouge, nickeloid finish, nickeloid case. Doz **89c**

187 **Jar Paste Perfume Asst.**
Y8545—4 styles fancy bottles, free atomizer Doz **85c**

188 **Tin Perfumine**
Y6837—6 oz. bottle, perfumed. Doz **78c**

189 **"Sponge" Perfume**
Y8470—2 oz. bottle, octagon shape bottle, in box Doz **$2.00**

190 **25c Thermometer**
Y8106—3 styles, 8 to 9½ in. Doz **$2.00**

192 **Dr. Warren's Tooth Brush**
Y3307—"Prunier" 4 colors, 7½ in. handle Doz **84c**

194 **25 Pc. Manicure Set**
Y3020 Assrt'd shapes on display card. . . . Doz **$2.10**

181 Marshmallow Popsicle
Y171 Y372—Vanilla and assrt'd ice fruit each **1½c**

182 **Bell Gum Vending Machine**
Y6607—"Blue Bird" vends 6 balls for every 2 pennies. Each **$6.75**

Colored Thermometers

DOZ
79c

If priced regularly would sell for a quarter! An opportune purchase permits us to offer them to you at 10 centers

Y2850— 2 colors red green, wood backed with metal strip at sides, reg. size 12 in. below 70 degrees above. Assrd 1 doz. in box.

STIMULATORS

Colored Handle Stainless Steel Paring Knives

A great bargain! Bright colored handles to tie up with the "Color in the Home" idea! Stainless steel blades! And the same price you usually pay for ordinary 10c sellers!

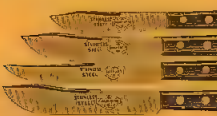
COLOR IN THE HOME

G363—3 in sheepfoot shape stainless steel blade, polished nickel plated ferrule, half oval wood handle, assrtd. red, blue, green and yellow enameled, stamped stainless steel. 1 doz. in display box Doz **79c**

A Gigantic Purchase!

"Stainless Steel" Butcher & Slicer Assortment

We are the first to offer these "world beater values"—6, 7 and 8 in. as 50c retailers! Sold today by leading department stores for 50c, 75c, $1.00 and $1.25! Full tang, brass saw rivets and cocobolo handles!



G344—Stainless steel, highly tempered sword pat. etched blades, hexagon polished cocobolo handles, large brass saw rivets, full tang. Consists of SIX 6 in. TWO 7 in. TWO 8 in. butcher shape and TWO 6 in. slicer shape. Assrtd 1 doz. in carton. Doz **$3.95**

"Hawley" Console Radio Speaker

This Orthophonic style speaker is a $36.00 value—your saving $13.50!

7-ft. tone chamber reproduces all forms of music with the REALISM of the new-type phonographs. Bass notes sound with full volume, all the delicate shadings of tone and inflection of voice add to the charm of the music, these speakers make any radio set sound louder. Built to last a lifetime—a handsome piece of furniture as well as the best speaker we've ever heard.

3H1204—(Mfrs. 53.) 33 in. high, 27 in. wide, 15 in. deep. *Selected walnut cabinet*, extremely fine finish. Tone chamber more than 7 ft. long, with extra large outlet. Designed in accordance with the recent great strides in the development of new acoustic principles. Heavy duty unit designed to handle great amount of power. Receiving set may be placed on top of speaker or at a distance. Each in crate.

EACH **$22.50**

"Belmont" Fire Extinguisher

A high grade standard fire extinguisher priced about 15% below market. Every store and home should have one!

Approved by the National Board of Fire Underwriters and by Insurance Companies.

2H5098—7½x23. 3¾ gal., polished copper hook for hanging, throws stream 22 ft. tested to a safety pressure of 250 lbs. Complete with chemicals, charge. Ship wt. 14 lbs. Each **$10.25**

"Conqueror" 45 Volt Heavy Duty "B" Battery

Made by one of the biggest and best known manufacturers. You'd have to pay 50c more apiece for this battery under his name.

3H7389—Extra heavy duty type life 15 volts, guarantees fresh, made under our own label by one of the world's largest battery mfrs., each in carton, 5 in box Each **$2.15**

Going! Going!! GONE!!!

AUCTION! Turn Now To Page 481

Pfanstiehl 7 Tube "A. C." Light Socket Radio Set *and* Newcombe-Hawley Orthophonic Style Console Loud Speaker

COMPLETE OUTFIT **$98.00**

Think of it! Complete 7 tube A. C. power chassis with single dial, same as used in our $175.00 console, in a fine piano finish table cabinet, with four CX226, one CX227, one CX371 and one CX380 tube! This wonderful single dial cabinet fits top of fine console speaker containing a 70 in. air column horn and Baldwin unit.

Do not confuse with the makeshift electrified sets on the market. This Pfanstiehl is 100% up to date and would be a BARGAIN at $150.00. Present indications are that light socket combination sets will sell for 33⅓% more next fall! Take advantage of this rare offer now!

Peerless tone quality, surprising volume and remarkably sharp tuning place this set in the forefront of radio achievement. The elegant design of the cabinet and beauty of finish will harmonize with the finest and most exclusive home furnishings.

New colored tube sockets—black, green and orange. The tubes cannot be placed in the wrong sockets.

One dial makes tuning easy—graduated in kilocycles instead of meters.

The built-in power unit utilizes one CX380 tube as a rectifier, completely shielded, output tone filter.

Order No. 3H1508—Outfit Complete $98.00

LIMITED LOTS AT CLOSE-OUT PRICES!

"IRON GRAY" 1 PT. COVERED BUCKET

Gray Enameled

T10-52 Trade ... gray mottled enamel on a heavy steel sheet, double seamed, riveted ears, bright wire bail, stamped one piece tin cover and final quality labels, and wrapped 3 doz. in carton 13 lbs. Doz 95c

3 PC. ALUMINUM TABLE SET

Hand Painted

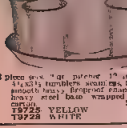
T2987—3 piece set, ... salt & pepper shakers, ... toothpick holder, ... finish, assort. fashion; hand painted decorations and colors, ... set in ... box Doz sets $8.00

"UNIVERSAL" PINT VACUUM BOTTLE

Made by Landers, Frary & Clark

Y7072—Universal Pint size, screw on nickeled brass cap, full nickeled rustproof 2 drinking cup and cover screw joined inside folding handles, first quality filler, spring cork stopper. Was $1.67 Now Each $1.47

8 PC. COLORED ENAMELED WATER SETS



8 piece set, ... pitcher, ... six tray SIX 4½x4½ tumblers, assorted colors, smooth heavy fireproof enamel on sheet iron, heavy steel base wrapped ... set (8 pcs)

T3725 YELLOW
T3728 WHITE
Each $2.50

16 IN. WIRE DISH DRAINER

IH6436 ... wire ... ing wire and pure rock ... coated, wire 15 inches ... and ... wire ... for ... sink ... 6 parallel wires ... 16 in. ... 6 braced wires ... for ... ends, 6 ... in carton. 18 lbs.

Was Now
$7.25 Doz $4.75

COMPRESSED CORK SAFETY BUNGS

Compressed cork ... treated, will not soak up water, porcelain stopper, rubber washer and ... in box

IH3332—Mfrs' ... Fits from ... to ... gal. jugs.
Was Now
$2.15 Doz $2.00

IH3333—Mfrs' ... Fits from ... to 10 gal. jugs.
Was Now
$3.00 Doz $2.25

IH3334—Mfrs' ... Fits from 20 to 30 gal. barrels.
Was Now
$3.40 Doz $3.25

SHELF, TOOTH BRUSH AND TUMBLER HOLDER

2H6724 ... 3 coats white enamel on copper plated steel wire, ... wire ... for ... tray, tumbler and tooth brush holder, ... hooks for hanging. 2 in box.
Was Now
90c Each 45c

MEDICINE CABINET

White Enameled Wood

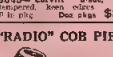
2H9402 — ... with ... mirror, ... wood ... made shelves ... glass mirror to ... and key. ... in crate. 15 lbs.
Was Now
$9.50 Each $7.50

"CURVFIT" MILADY'S SAFETY RAZOR

GD044—Nickel ... handle, ... curved full frame, ... to ... per arm, 2 blades in ... box with ... attractive ... 6 doz. ... in carton.
Was Now
$12.00 Doz sets $9.00

GD045—"Curvfit" ... blade, ... tempered, ... edges, ... in pkg.
Doz pkgs $3.75

"RADIO" COB PIPES



Y5884—Solid, medium and large size brown, square cob stems, metal ferrules and tinned ... forming mouthpieces. 1 doz. in box.
Was Now
$1.05 Doz $1.75

MISSES' RIB STITCH BATHING SUIT—CLUB STRIPES

IK1176—Wool worsted ... with ... white ... rib stripe, ... worsted ... Sizes 32 to ... state size. 1 in box.
Was Now
$2.76 Each $2.45

BOYS' KNICKERS

IA7266 — "Columbia" ... heavy ... and ... gray ... sateen ... lined, ... pockets ... belt ... and ... Sizes ... to ... Knickers ... to ... inches. You can guarantee this ... wearing ... on the ... at the price! Assort. ... to ... 1 doz. in ...
Doz $8.75

"TIMMONS" LOUD SPEAKER

The ... principle of the ... cone with ... gives ... many ... over ...

3H6499 ... designed for ... duty ... new ... and ... head ... with ... full ... tone ... sounds, ... on ... becomes ... finish ...
Each $17.50

"RADIO-FLASH" 45 VOLT RADIO "B" BATTERY

3H7288 ... type 45 ... Be ... ½x2¼ ... binding ... connection, ... for ... and ... volts ... for ... using 2 ... or ... Guaranteed ... 81/08. 1 in ...
Each $1.39

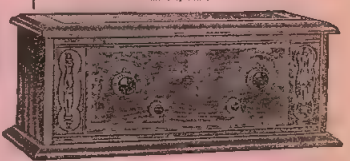
"KODEL" A POWER UNIT

"A" Transitor

3H6746—Supplies ... current ... 1 ... socket ... using ... tubes ... Furnishes ... volts ... up ... 4 type ... tubes ... 2 ... more ... required ... for ... Covered ... steel ... finished ... case ... 6x6x ... Furnishes ... current ... 60-cycle ... alternat. ... current ... 1 ... in box.
Was Now
$30.00 Each $18.75

"N A" 5 TUBE RADIO SET

Made by Pfanstiehl



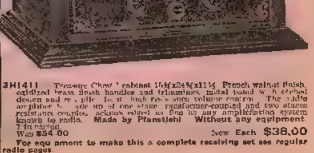
3H6315—12x8½x8½ cabinet, hand rubbed walnut finish, 6 ply walnut veneer top and ... inlaid with ... design, ... for volume and ... Tone ... Now ... design ... and ... low ... tuned ... Without any ... equipment. 1 in carton
Each $24.00

For equipment to make this a complete receiving set see regular radio pages.

6 TUBE N A "TREASURE CHEST" RADIO SET

MADE BY PFANSTIEHL

In performance the ... tube set is not to be ... by most radios ... but ... and ... in beauty of design the ... stands as a ... mark for makers of fine furniture. ... is simplified by the use of only two tuning dials, and these are marked in wave lengths.

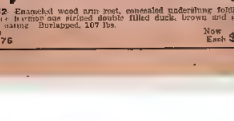


3H1411 ... cabinet, 15¾x24¾x11¼, ... walnut finish, oxidized brass finish handles and ... metal band ... design and ... pilasters ... Now ... Without any equipment.
Was $34.00

For equipment to make this a complete receiving set see regular radio pages.

"SHERATON" GLIDING DAVENPORT

28x70 gray enameled frame, 10 year guaranteed springs, soft cotton top mattress, cotton filled upholstered back.



IK2962 Enameled wood arm rest, concealed understuffing folding stand, 4 tube ... in ... and ... Burlapped, 107 lbs.
Was Now
$23.76 Each $21.00

ROSETTES

Freight, First Class

ROSETTE ASSORTMENTS

Contains six pairs, Two pairs Each 1¾, 2 and 2½ in.; Assorted Colors Glass Bull Eye Centers.

Per Card
No. 4357B —Nickel $2 50
No. 4357B4—Brass 2.50

Contain Six Pairs, Size 1¾ in. Assorted Colors Glass Bull Eye Centers.

Per Card
No. 4357C —Nickel $2.10

Weight 1 Lb. Card

Note—We Do Not Break Cards

PEERLESS
Bevel Back

Size, In.	1¾	2	2½
Wt. Gro. Lbs	8	10	13½

No. 4357D—Nickel on Brass
Per Gross....$13.90 17.50 24.70
No. 4357D4—Solid Brass
Per Gross....$13.90 17.50 24.70

HARVESTER
Flat Back

Size, In.	1¾
Weight Gross, Lbs	7

No. 4357E—Nickel on Brass
Per Gross. $12.96
No. 4357E4—Solid Brass
Per Gross.....$12.96

SECURITY
Flat Back

Size, In.	1¾
Weight Gross, Lbs	7

No. 4357F—Nickel on Brass
Per Gross.....$12.96
No. 4357F4—Solid Brass
Per Gross.....$12.96

ROSETTES

PEARL EDGE
Flat Back; Diam. 1¾ in.
Per Gross
No. 4357H2—XC Plate....$ 7.68
No. 4357H3—Nickel Plate.. 9.75
No. 4357H5—Brass Plate.. 9.75

DAISY
Wire Back; Diam. 1¾ in.
Per Gross
Δ No. 4357K1—XC Plate...$6 95
One Gross in Box
Weight 3¼ Lbs Gross
(Not Stocked at Duluth)

METAL LETTERS

BLOCK

Size, In.	1½	2
Doz., Lbs.	⅜	⅝

No. 4357K3—Nickel on Brass
Per Dozen.....$4 15 5.50
No. 4357K5—Solid Brass
Per Dozen.....$3.50 5.40
Open Stock

BUCKLE SHIELDS

IEART CENTER
Flexible

No. 4357M—Nickel on Brass

Size, In.	1	1⅛	1¼
Weight Gross, Lbs.	5½	6½	8
Per Gross	$11.50	13.20	15.60

No. 4357M4—Solid Brass

Size, In.	1	1⅛	1¼
Weight Gross, Lbs	5½	6½	8
Per Gross	$11 50	13.20	15.60

Half Gross in Box

BRIDLE PLUMES

DROOPING
Red Hair; Wavy Plume; XC Base; Corrugated Rosette

No.	4357X
Length, In.	15
Weight Dozen Pairs, Lbs.	4
Per Pair	$1.32

One Pair in Wrapper

BRIDLE ROSETTES

FANCY
Red Hair; Corrugated XC Finish Base; Wavy Hair

No.	4357X2
Length, In	3
Weight Dozen Pairs, Lbs.	2½
Per Pair	$0 68

One Pair in Wrapper

BRIDLE TASSELS

No. 4357X4—TASSELS
Wavy Red Hair; Nickel Plated Ferrule; Wire Loop

Length, In.	12	15	18
Weight Dozen Pairs, Lbs.	3½	4	5
Per Pair	$0 84	96	1 16

One Pair in Wrapper

TAIL HOLDER

Will not injure the tail; Can be instantly put on; Cannot work loose, or slip off, Lined with Best Corrugated Rubber; Made of Special Oil Tempered Spring Steel, Heavy Nickel over Heavy Copper Plate; Width 1⅜ in., Length Over-all 10 in.

Per Dozen
No. 4357V—Nickeled $4 00
On Attractive Display Cards, One Dozen in Box
Weight 1¾ Lbs. Per Dozen

ENGINE GOVERNORS
PICKERING

Freight, First Class

For Stationary and Portable Engines

With Speed Adjuster and Sawyers Lever; Steam Metal Valves and Seats, having no joints, the action is direct, insuring extreme sensitiveness.

No. P2597P—Class "A"; With Automatic Stop

No. P2597P
CLASS "A"
Freight, Second Class

No. P2597P2—Class "B"; Without Automatic Stop

No. P2597P2
CLASS "B"

Size Governor Diam. of Opening	½	¾	1	1¼	1½	2	2½	3	3½	4	4½	5	6
Diameter Base Flange, In.	Screw for 3/16	Screw for 3/16	Screw for 1/4	Screw for 1/4	5	6	7	7½	8½	9	9¼	10	11
Diameter Side Flange, In.	Screw	Screw	Screw	Screw	Screw	Screw	Screw or 7	7¼	8½	9	9¼	10	11
Center to Side Flange, In.	1⅜	2⅛	2	3	3½	3⅞	4½	5	6	6½	6¾	7½	8
Base to Center of Inlet, In.	2	2⅜	2⅝	3⅛	3⅝	4⅛	4⅝	5⅛	6¼	7½	8	8	8½
Center to End of Bearing, In.	3	3½	4	4½	5	6	6½	9¾	10⅜	10⅜	12⅝	12⅝	12⅝
Extreme Height, In.	15¼	16⅝	19	20¼	24	25⅛	27⅝	32¼	34	41⅛	43¼	46½	49½
Swing of Balls, In.	5	5½	6	7	8	9	9	10	10	12	12	15	16½
Speed of Governor, Rev.	650	600	550	500	380	350	300	340	340	320	320	275	275
Diameter of Pulley, In.	2	2	2½	2½	2½	2½	4	4	4	5	5	6	6
Width of Belt, In.	¾	¾	¾	¾	1¼	1¼	2	2	2	2¼	2¼	2¼	3
Weight, Pounds	18	32	38	46	63	72	110	155	175	220	260	400	455
No. P2597P—Each	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. P2597P2—Each	12.00	12.00	12.00	12.00	34.00	40.00	54.00	68.00	83.00	103.00	129.00	148.00	187.00

SIGHT FEED LUBRICATORS
DETROIT IMPROVED STANDARD

No. W2597A5—DOUBLE CONNECTION

For General Service

Finished Brass, for all kinds of Reciprocating Steam Engines, Steam Pumps, etc. The Support Arm is in two parts and connected to the body at about its point of center of gravity; holding it firmly and reducing vibration to a minimum. A Heating Passage runs through the body and keeps the oil warm, adapting it for feeding heavy oils. A Drain Stem allows glass to be emptied and cleaned easily. The Sight Feed Glass and Valve are on the opposite side from the Stem Pipe.

Capacity	½ Pt.	½ Pt.	1 Pt.	1 Qt.	2 Qt.
Cylinder, In.	Up to 10	10–12	12–18	18 30	30 Up
Pipe Thread, In.	⅛	⅛	⅛	⅛	⅜
Feed Glass, In.	⅝x2½	⅝x3	⅝x3	⅝x3¼	⅝x3¼
Gauge Glass, In.	⅝x2½	⅝x3¼	⅝x3⅝	⅝x4⅝	⅝x6
Wt. Each, Lbs.	9	10	12	24	36
Each	$17 10	17.90	20.90	25 70	39 40

No. W2597B5—WITH BRACKET; Otherwise Same as Above

For Steam Shovels, Traction Engines, etc.

Capacity	½ Pt.	1 Qt.
Each	$23.00	28.00

No. W2597C—SINGLE CONNECTION

Finished Brass; for use on all kinds of Reciprocating Steam Engines, Steam Pumps, etc., where a Double Connection Lubricator cannot be installed. Can be connected to either horizontal or vertical Steam Pipe, or into the Steam Chest direct; Cannot be siphoned out and will not vary in feed, whether the Engine is running light or working hard.

The **One Pint and One Quart** sizes have a guage as well as a sight feed glass, both same size. the Sight Feed and Gauge Arms are screwed into the Body and can be easily replaced if damaged.

Capacity	½ Pt.	½ Pt.	1 Pt.	1 Qt.
Pipe, In.	⅛	⅛	⅛	⅛
Glass, In.	⅝x2¼	⅝x2¼	⅝x3	⅝x3¼
Weight Each, Lbs.	9	9¾	13	16
Each	$17.60	18.30	21.60	26.40

DETROIT ZERO

For use on Traction and Portable Engines, also on Stationary Engines, Steam Pumps, etc., which are exposed to the cold, the oil being kept warm by a Cored Heating Channel through which steam passes inside the Body of the Lubricator. Filler Arm and Opening are large, making it easy to fill; the Support Arm is close to the center of gravity of the Cup, reducing vibration to a minimum. A new Glass can be put in without stopping the Engine, in case of breakage. Rough Bronze Body, Finished Brass Trimmings. The Sight Feed Glass is ⅝x2¼ inches on all sizes.

No. W2597D5—SINGLE CONNECTION

Capacity	¼ Pt.	½ Pt.	½ Pt.	1 Pt.	1 Qt.
Pipe Size, In.	⅛	⅛	⅛	⅛	⅛
Weight Each, Lbs.	6¼	6⅝	7	8¼	15
Each	$15.00	15.70	16.80	19.40	23.50

No. W2597E—DOUBLE CONNECTION

Capacity	+½ Pt.	+½ Pt.	½ Pt.	1 Pt.	1 Qt.
Pipe, In.	⅛	⅛	⅛	⅛	⅛
Weight Each, Lbs.	⅞	⅞	⅞	½	½
Each	$13.50	14.00	14.90	17.30	21.10

One in Box with Full Directions

TRIPLE FEED LOCOMOTIVE, BULLS EYE; TYPE "1918"

The Oil Reservoir is of Cylindrical Form, the most suitable shape for high pressure, fitted with Gauge Glass to show when the reservoir is nearly empty. It is provided with two filling pugs for selective use whichever is more convenient. The filling plugs are provided with renewable seats. The condenser is provided with an operating valve to admit or shut off steam. The sight glasses are of a heavy disc type unbreakable under any condition of service, eliminating all danger to enginemen and delays to trains resulting from broken glasses.

	Each
+No. P2597M—Capacity 3 Pints (19,800 Drops) One Filling Lasts 30 Hours	$105.00

One in Box; Weight 60 Lbs. Each

Full Directions and Extra Gauge Glass with each Lubricator

+Not carried in Stock; Can only be furnished by Shipping direct from Factory

Freight, First Class

LUBRICATORS

PLAIN ENGINE, WOOD HANDLE

Finished Brass; For Oil; Feed is regulated by Horizontal Wheel

No. 2598A—Plain Engine

Size Nos.	Diam., In	Cap., Oz.	Threaded Iron Pipe	No. 2598A
00	1	¾	⅜	$2.00
0	1¼	1	⅜	2.20
1	1½	1¼	⅜	2.40
2	1¾	1½	⅜	2.60
3	2	2½	½	2.90
4	2¼	4	½	3.25
5	2½	5	½	3.75
6	3	10	¾	4.75

SWIFT SIGHT FEED; FINISHED BRASS

No. 2598C—CLASS F. S. C., SINGLE CONNECTION

A Cold Weather Lubricator, for use on Traction, Stationary and Portable Engines, Steam Pumps, etc.; Most desirable where only one connection is made. Will feed any oil, no matter how heavy, and will not chill in zero weather. Index shows when Cup needs refilling. Sight Feed Glass can be replaced while Engine is running

Cap. Pints	Drops Per Min.	Pipe Pipe	Ht. Ch., In.	Wt. Lbs.	Each
½	1-3	⅜	to 6	2¼	$7.00
½	2-4	⅜	1-3	2⅝	7.50
1	4-8	⅜	3-12	2⅝	8.00
1	5-8	½	12-20	3½	12.00
2	9-12	½	20-30	4	16.00

No. 2598D—CLASS G, SINGLE CONNECTION

Suitable for small Engines, Steam Pumps, etc.; Body is made in One Piece, and has no Joints to Leak; It is reliable in action, and Sight Feed can be seen at 50 ft. in a good light. Index warns Engineer when Cup needs refilling.

Cap. Pints	Pipe Pipe In.	Wt. Lbs.	Each
½	⅛	2¼	$4.30
½	⅛	3	5.00
½	⅜	3½	5.80
..	..	....	....
..	..	....	....

No. 2598E—CLASS F, DOUBLE CONNECTION

A thoroughly reliable Sight Feed Lubricator for Stationary Engines, the double connection makes it rigid, where attached to Steam Pipe; It is positive in action; Index warns Engineer when Cup needs refilling. Will feed light or heavy oil, ranging from one drop per minute to one drop per second; Has a changeable Seat in Valve, which can be renewed when worn

Cap. Pints	Pipe Cyl., In.	Pipe Pipe In.	Drops Per Min.	Wt. Lbs.	Each
½	3 12	⅜	4-6	3½	$6.50
1	13-20	⅜	5-8	5¼	8.20
2	20-30	½	7-10	8	12.30
..	....	....	....	....	....
..	....	....	....	....	....

One In Box

GLASSES AND GASKETS FOR SWIFT LUBRICATORS

Per Dozen

No. 2598H—For ¼, ⅛, and ½ Pint.....$1.00 | No. 2598J—For 1 Pint and 1 Quart..... Per Dozen $1.00

HILLS-McCANNA FORCE FEED LUBRICATORS

Metal Body, with Sight Feeds and Vacuum Check Valves for each Delivery Line

Gray Cast Iron Reservoir Black Enameled, Three Coats baked on; Nickel Plated Cover; High Grade Nickel Plated Cast Bronze and Machine Steel Working Parts; Rugged and Simple construction, with so few working parts that any operator can take down and reassemble; Delicate Adjustment on Plunger Travel permits delivery from Single Drop per minute to almost a continuous stream; In Multiple Feeds, each Pump Valve is separate unit, operating independently; "Blinker type" Sight Feed on Discharge Side of Pump shows Oil Flow after it has left Pumping Unit, actually on its way to delivery point.

No. F2598M2—2 PINT CAPACITY

No. Feeds	1	2	3
Shipping Weight, Lbs	24	26	28
Each	$23.00	29.00	35.00

No. F2598M6—6 PINT CAPACITY

No. Feeds	1	2	3	4	5	6
Shipping Weight, Lbs	35	37	39	43	45	47
Each	$28.00	32.00	36.00	54.00	62.00	70.00

Above, All One in Box

PRACTICAL, MODEL D

Force Sight Feed; Black Enamel Finish fill—lid is hinged around sight-feed cup—basket strainer is just below lid. Has well in bottom of oil bowl with drain for cleaning.

Easy to attach,—pump is either right or left hand,—can be piped from either side—operates on horizontal or vertical engines, with pump arm and driving rod at any angle, and at any stroke from half inch up. Fittings for ¼ inch pipe. Length of foot of pump, 6½ inches. Center to center of slotted holes, 5⅝ inches

Each

No. 2598K—Capacity 1 Quart; Weight, 16 Lbs.....$16.00

No. 2598L—Capacity 2 Quarts; Weight 20 Lbs.....18.00

AMERICAN OIL FILTERS

Freight, First Class

Front View

Recommended especially for cleaning lard, cylinder, crank case and other grades of heavy oil. Most other styles of Filters are unable wholly, or in part, to cope with heavy oils, because the latter cause clogging so readily. In the American Oil Filter the hot water chamber at the top surrounds the unfiltered oil and renders it thin and easy flowing.

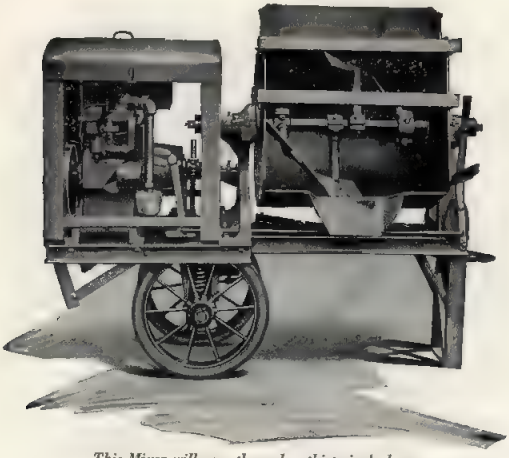
Sectional View

+For Factory Shipment Only, F. O. B. Akron, Ohio

Nos.	F2598-1	F2598-2	F2598-3	F2598-4	F2598-5	F2598-6	F2598-7	F2598-8
Filtering Capacity per 24 Hours, Gallons	20 to 30	5 to 10	40 to 50	60 to 70	70 to 90	100 to 120	120 to 150	150 to 200
Holding Capacity Dirty Oil, Gallons	7	3	13	26	44	50	67	85
Diam., In	18	12	24	30	33	35	35	40
Height, In	30	26	36	54	56	60	74	76
Capacity Pure Oil Chamber, Gallons	15	6	30	72	111	150	175	227
Net Weight, Lbs	46	28	82	282	203	230	264	350
Gross Weight, Lbs	104	60	190	393	430	530	515	700
Diam. Crate, In	24	19	33	54	54	66	66	72
Height Crate, In	32	28	40	57	59	61	76	76
Each	$37.00	25.00	75.00	90.00	110.00	120.00	160.00	190.00

+Not carried in Stock; Can only be furnished by Shipping direct from Factory

A PLASTER AND MORTAR MIXER OF BLYSTONE THOROUGHNESS
THE BLYSTONE THRU A DOOR



This Mixer will pass through a thirty-inch door or through an opening six feet square.

MIXING DRUM—Capacity 5 cu. ft. Outside width 29½". Outside length 31". Over all height 64". Electric welded ¼" all steel heads and shell. Cold rolled 2" hex shaft fitted with 4 malleable iron shovel arms with adjustable high carbon shovel blades in the four shovel combination of the **Blystone Patented Reverse Spiral Shovel System.** Height of charge 60¾". Discharge, standard wheelbarrow height from 8" dumping spout. Stop lock for reverse dump to clean.

FRAME—Four 3" steel channels, 2 under engine and 2 running full 74" length. Main bearing standards front and rear, countershaft bearing standard and two heavy engine-bed angles crossbrace to preserve alignment.

RUNNING GEAR—1⅜" cold rolled axle in 8" bronze-capped roller bearings. Spring suspended with 10¾" axle hangers and 9/16" spiral springs. Metal wheels with solid rubber tires 24 x 3", steel tires 18 x 3" and Alemite Lubrication. Over all width 29½".

CAB—All steel 14 and 18 gauge, three piece solid construction with joint-fitted removable doors 29" x 27½".

POWER—Hopper-cooled gasoline engine or motor, geared from clutch in engine or special clutch to countershaft and regular Blystone gearing to main mixing shaft, **furnishing ample power to operate hoist if desired.**

GENERAL—Dump control and clutch levers at the head-end of the mixer cut out steps. Renewable die-cast bearings make replacement an easy job. Machine-fitted bearing-housings and standard-bases, maintain close alignment. Alemite pressure lubrication throughout is quick and positive.

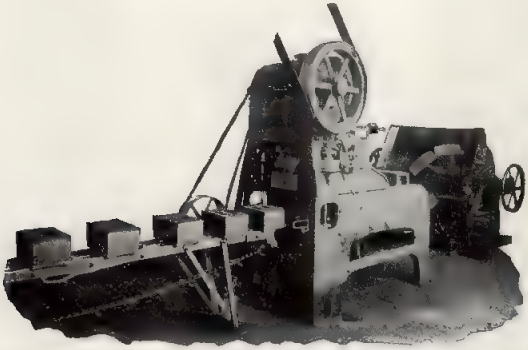
WEIGHT—With Hard Rubber Tire Wheels, 1550 lbs., with steel wheels, 1450 lbs.

BLYSTONE MANUFACTURING COMPANY

1127 Venango Avenue, Cambridge Springs, Pa.

(4)

OPERATING UNIT MADE UP OF MIXER, TILE MACHINE AND POWER TILE CONVEYOR



Years of successful manufacturing experience are back of this machine. It is the result of long development and continuous effort to meet the advancing needs of concrete products manufacturers. It combines speed, sturdiness, simplicity, economy, and the production of perfect brick, block or tile with fool-proof construction and low labor operation.

BLYSTONE are made without the help of human hands!

Eighty cast iron pallets stacked in a rack in back part of machine.

The carriage charged with enough concrete for one block moves quickly to position over the core box. The pallet is deposited in core box.

The false bottom of the carriage withdraws. The charge drops into the core box on to the pallet. The heavy ram descends quickly, exerting its tremendous pressure, while the cores are pushed up into the mass. Ram returns to its former position.

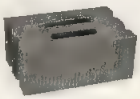
The carriage draws back to place beneath the hopper. This strips top off the block clean and square.

The cores drop down. The finished block is raised to the top of the core box.

The next forward movement of the carriage to supply material for the next block gently pushes the last made block onto the conveyor.

Silent, powerful, a marvel of precision, the Blystone Automatic Moulding Machine.

The Dry Wall Tile



This tile is scientifically designed to give the maximum compressive strength with the minimum amount of concrete. Economical to make and easy to sell. It meets with the approval of architects and engineers everywhere.

Investigate! Write today for full details regarding this performance of the remarkable machine. You incur no obligation by doing so

BLYSTONE MANUFACTURING COMPANY
1127 Venango Avenue, Cambridge Springs, Pa.

(3)

"LINDY" SCHOLARS' COMPANIONS

Dozen $1.79

NEW SELF-FILLING FOUNTAIN PENS

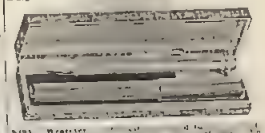
Bright Colors

New popular priced fountain pens. Bright colors, well made, smooth, easy writing.

Dozen $3.85

FOUNTAIN PEN & PENCIL SET

Featured in many syndicates. Attractive, practical—a big 89c value.



Dozen sets $4.50

PLAYING CARDS & ACCESSORIES

3 BEST BETS IN CARDS

Unquestionably the best values in cards on the market.

Marvel Steamboat $123—Packed in ... Dozen $2.50

"Judge" $97—... Dozen $3.15

Lin-Bridge $129—... Dozen $3.00

BRIDGE CARDS

Popular NARROW Size, 2½x3½

... Dozen $2.25

$129— Lin Bridge finish, assorted backs, 1 dozen in box. Dozen $3.00

$66A—"Bicycle," air cushion finish, assorted backs, 1 doz. in box. Dozen $4.25

... quality, air cushion finish, gold edges, assorted backs, 1 doz. in box. Dozen $7.50

DICE

... Per 100 $1.15 ... 1.85 ... 3.60

... Per 100 $6.00 ... 7.50

... 75c

POKER CHIPS

... Per 100 80c ... 85c

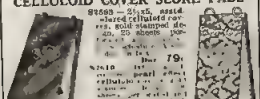
PLAYING CARDS

... Dozen $2.25

... Dozen $3.00

... Dozen $4.25

CELLULOID COVER SCORE PADS



... Dozen $1.95

SCORE TABLETS

... 72c

TALLY CARDS

... Per 100 $1.16 ... $3.00

TALLY AND PLACE CARDS TO MATCH

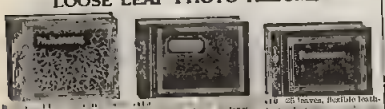
... Per 100 75c

NOVELTY BRIDGE PENCILS

... $4.25 ... 37c

... 89c

LOOSE LEAF PHOTO ALBUMS



... Dozen 92c

... Dozen $1.95

... Dozen $3.90

Fillers For 7x10 Albums

... 87c

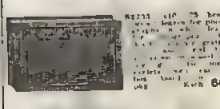
... 60c

AUTOGRAPH ALBUMS

... 92c

... Dozen $2.00

MEMORY BOOKS



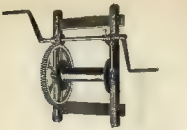
... Each 60c

... Each $1.25

HOISTING CRABS

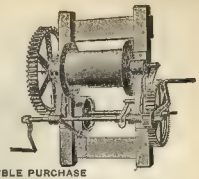
Freight, Second Class

SINGLE DRUM



For Exploiting and General Mining Work; In Quarries, Factories, Foundries, Saw Mills, for Deck Hoists, Loading or Unloading cars, etc.; Dogs hold Load at any point.

The Double Purchase Crab is very powerful when used in its Strongest Gear; By slipping Cranks on Intermediate Shaft, the Crab has less Power and is adapted for lighter and quicker work; For winding up Slack Rope quickly, Crank may be used on Drum Shaft; Has Friction Brake for lowering away.



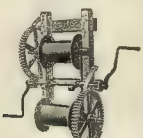
SINGLE PURCHASE

	For Manila Rope			For Wire Rope	
Nos.	F394A	F394B	F394C	F394D	F394E
Diam. Gear, In.	20	24	30	24	30
Diam. Pinion, In.	4	4	4	4	4
Size Drum, In.	4x24	4x28	4x28	8x16	10x16
Size Frame, In.	32x50	32x42	38x47	32x42	38x47
Capacity, Two Men, Tons	2	2½	3	1	1¼
Weight Each, Lbs.	350	400	500	500	600
Each	*$55.00*	*75.00*	*85.00*	*65.00*	*85.00*

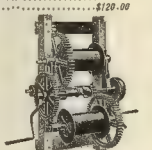
DOUBLE PURCHASE

	For Manila Rope	For Wire Rope
Nos.	F394F	F394H
Size Drum, In.	6x28	10x16
Size Frame, In.	38x43	26x43
Strain on Single Line,		
Man at Each Crank, Tons	4½	2½
Capacity, Two Men, Tons	6	5
App. Weight Each, Lbs.	650	600
Each	*$120.00*	*120.00*

DOUBLE DRUM



Capable of handling Boom of Derrick with its Load; Quickly adapted for light work by slipping Cranks onto Intermediate Shaft; For winding slack Rope rapidly, use Crank on Drum Shaft; Has powerful Friction Brake and Dogs.



SINGLE PURCHASE

	For Manila Rope		For Wire Rope	
Nos.	F394J	F394K	F394L	F394M
Diam. Gear and Pinion, In.	24x4	30x4	20x4	30x4
Diam. and Length of Drum, In.	4x28	4x28	8x16	10x16
Capacity Two Men, Tons	2½	3	1	1¼
App. Weight Each, Lbs.	600	750	850	900
Each	*$130.00*	*140.00*	*130.00*	*140.00*

DOUBLE PURCHASE

	For Manila Rope	For Wire Rope
Nos.	F394N	F394P
Diam. Gear and Pinion, In.	24x4 and 19x3½	30x4 and 19x3½
Diam. and Length of Drum, In.	6x28	10x16
Capacity, Two Men, Tons	5	5
App. Weight Each, Lbs.	1150	1300
Each	*$180.00*	*200.00*

HAND CRAB WINCHES OR WINDLASSES

Freight, First Class

DOUBLE GEARED

Two Cranks; Iron Frame, Rigidly Constructed; Will handle Heavy Loads at Slow Speed and Light Loads at High Speed; Will hoist 4 to 5 tons on single line with two men. Has a large field of utility for Hoisting or Lowering, in Quarries, Building Construction, Factories, Foundries, Mine Prospecting, etc.; It is a portable, well built, strong Machine.

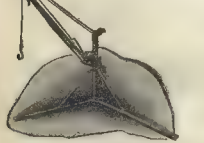
Proper Sizes of Wire and Manila Rope to use

For Hand Power Derricks either ¼ or ⅝ in. Crucible Steel Wire Rope and ⅞ to 1½ in Manila Rope is commonly used; For excessively heavy Loads either ½ or ⅝ in. Plow Steel Rope is used; The Size depends considerably on the Weight of Load and Number of Lines in the Tackle.

	Each
No. F394R—Single Gear, Cap 1000 Lbs. at 8 ft. per min.; Double Gear, Cap. 4000 to 8000 Lbs at 1½ ft. per min.; Wt. 700 Lbs.	$2o0.00

ALL STEEL DERRICKS

Freight, First Class



A Light Weight, Strong, Absolutely Safe Portable Derrick, with Full Circle Swing; Boom can be raised or lowered; Has Ratchet and Pawl on both Hoisting and Boom Cable Drums; Furnished with 110 ft. of Cable; One man can set it in place in 15 minutes.

No. F394T—WITHOUT BLOCK

Length of Boom, Ft.	6
Height of Mast, Ft.	4
Capacity, Lbs.	1000
Weight Each, Lbs.	225
Each	*$50.00*

PORTABLE CRANES

Freight, First Class

Combines greatest possible utility and capacity, guaranteeing safety to men and machines; All parts made of Semi-Steel Castings and Forgings, carefully and exactly machined Base Castings, Projecting Arms are Semi-Steel; Strain upon Housing is taken up by a Heavy Wrought Iron Band, permitting Crane to handle extremely heavy work; Hand Forged Chain; Truck with Roller Bearings; 12 in. Bed.

Nos.	F394V	F394W	F394X
Total Height, Ft.	6½	7½	8½
Lift, Ft.	5½	6½	7½
Over Hang, Ft.	2½	2¾	3
Lifting Capacity, Lbs.	3000	4000	5000
Weight, Lbs.	740	890	1150
Each	*$112.50*	*120.00*	*160.00*

still an active

The perfect anti-freeze

EVEREADY PRESTONE

Trade-mark

(ETHYLENE GLYCOL)

For the preparation of anti-freeze solutions as covered by U. S. Patent 1213368

Every Eveready Prestone dealer should urge his customers to have the circulating system gone over to be sure of tight joints and freedom from leaks. Then one supply of Eveready Prestone means security and peace-of-mind all season for the winter driver. His Eveready Prestone will be an economical long-time investment in insurance against a frozen car.

Be sure you have a supply of Eveready Prestone on hand as long as cold weather lasts, for motorists everywhere are continuing to change to this better protection. Your jobber can supply you.

It sells as long as cold weather lasts

Manufactured for

NATIONAL CARBON CO., Inc.
New York San Francisco
Atlanta Chicago Kansas City

By CARBIDE AND CARBON CHEMICALS CORPORATION

Units of Union Carbide UCC *and Carbon Corporation*

Merchants' "Quick" Price Markers

ABC1 A B 1

C477 C476

C477—Consists of Capitals, Figures, Punctuation Marks, Rule, Ink and Pad, $, Cent Marks, ½ and Pound Marks. Type size ½ inch high, as above, packed in card board box, size 12x1⅝ inches. Each 1 50

C476—Same as No. C477; type 1 inch high; packed in cardboard box, size 16x6 inches. 4.00

C478

The most perfect and practical device for quickly making attractive Window Signs, Show Cards, Price Tickets, Labels, Announcements, Church Notices, etc.

Each set supplied with Pads, Ink, Ruler and the Gauge in the following sizes

Aa2

C478—Consists of Capitals, Small Letters, Figures, 2 Index Hands, Ornaments, Rule, Ink and Pad, Type size, ¾ inch high, packed in polished wooden box, size 14½x7 inches. Each 5.00

Aa1

C479—Same as No. C478, larger type, Capitals 1 inch, small letters ¾ inch. Packed in polished wooden box, size 21x10 inches. Each 9.00

Aa

C480—Same as No. C479, larger type, Capitals 1¼ inch, small letters ⅞ inch high. Packed in polished wooden box, size 24x12 inches. Each 12.00

Outline Sign Markers

AaBc

C483—Contains full set of Capitals, Small Letters and Figures, Punctuation Marks, Words, *For*, "Each," "Only," and Index Hands, Fancy Pieces, Ruler, Spacer, Ink Pad and Ink; ⅝-inch Capitals, all in polished wooden box, size 20x8 inches. Each 8.00

C484—Size larger than No. C483, 1⅝-inch Capitals, small letters in proportion, packed with three bottles of water colors, paint and brushes, in polished wooden box, size 21½x10¼ inches. 10.00

Excelsior Sign Marker

C481

Ar

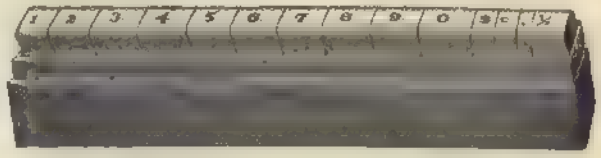
The most perfect and practical device for quickly making attractive Window Signs, Show Cards, Price Tickets, Labels, Announcements, Church Notices, etc. Each set supplied with Pads, Inks, Ruler and the Gauge in the following sizes: 1⅛ inch Capitals and 1⅛ inch small type.

C481—Consists of Capitals, Small Letters, Figures, 2 Index Hands, Words "Per," "For," "Reduced To" and "Only," Ornaments, Rule, Spacer, Ink and Pad. Type size 1⅛-inch Capitals and 1⅛-inch small type, packed in polished wooden box, size 28x14 inches. Each 14 50

12 A a 123

C482—Consists of capitals, small letters, figures, 2 index hands; words "Per," "For," "Reduced To," "Ornaments," "A Pair," "Sale Price," "Per Ton," "Per Dozen," "Per Yard," "Each," "Only"; one set of small figures and a set of large figures, ornaments, rule, spacer, ink and pad, packed in polished wooden box, size 21½x10 inches. Each 9.00

Sign and Show Card Printers



Above cut shows contents of these figure sets.

123 $¢.½

C486

1234

C488

1234

C487

123

C489

Compact sign marking set. Especially desirable where only figure stamps are required. The set consists of 14 character figures from zero to nine, dollar mark, cent mark, one half, and a period. Packed neatly in a case.

	Per Set Each
C486—Characters are ¼ of an inch	1.00
C487—Characters are ½ of an inch high	1 00
C488—Characters are ⅝ of an inch high	1 00
C489—Characters are ⅞ of an inch high	1 30

Justrite Rubber Stamp Pads

"JUSTRITE INK PADS" Are just right in hot weather, 50 to 90 degrees or warmer, they will print clear when all others give hot and fuzzy results.

		Per doz.
CM120	Red	3 10
CM121	Black	3 10
CM122	Violet	3.10
CM123	Green	3 10
CM124	Blue	3 10
CM130	Red	4 00
CM131	Black	4.00
CM132	Violet	4 00
CM133	Green	4.00
CM134	Blue	4 00

You can build up a business in made-to-order stamps by displaying a sign, "Special Stamps made-to-order at short notice."

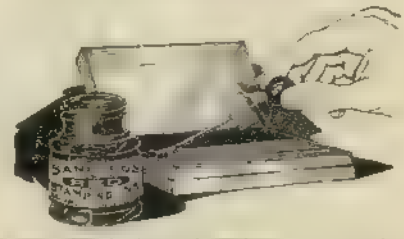
Excelsior Rubber Stamp Pads

EXCELSIOR STAMP PADS—In five different colors and four different sizes.

		Per doz.
CA20	Red	3 30
CA21	Black	3.30
CA22	Violet	3 30
CA23	Green	3 30
CA24	Blue	3 30
CA30	Red	4 30
CA31	Black	4 30
CA32	Violet	4.30
CA33	Green	4 30
CA34	Blue	4 30
CA40	Red, 2 sizes	6 80
CA41	Black, 2 sizes	6.80
CA42	Violet, 2 sizes	6 80
CA43	Green, 2 sizes	6.80
CA44	Blue, 2 sizes	6 80
CA50	Red, 3 sizes	15.00
CA51	Black, 3 sizes	15 00
CA52	Violet, 3 sizes	15.00
CA53	Green, 3 sizes	15.00
CA54	Blue, 3 sizes	15 00

Per doz.
CA59—INDELIBLE OUTFIT Size 5x3½ inches, containing pad 2 by 1 and 1/16 of ounce of ink for indelible ink for marking linen. 5.00

Sanford's Stamp Pad Ink



Put up in glass bottles with combination stopper brush for spreading ink on stamp pads

	1½ oz. size	
C110R Red	C110V Violet	C110G Green
C110B Blue	C110Blk Black	C110A Assorted

Per dozen 3 40

C2595
Please Receipt and return promptly.

C2596
Prices subject to change without notice.

C3009
CANCELLED

C3007
PLEASE REMIT

C3006
Received Payment

C3028
PLEASE REMIT

C3018
PAST DUE! PLEASE REMIT.

C3021
RUSH

C2801
NO DISCOUNT ON THIS BILL

C2604
Monthly Statement for comparison only.

C2626
SPECIAL

C4015
FRAGILE
DON'T CRUSH

RUBBER CUSHIONED
HAND STAMPS
MADE TO ORDER

We will furnish you specialties prices of rubber stamps of any style type. Electrotypes furnished if desired. Lower engraving cost by using original and necessary information typed as plainly and well as possible, writing size of pad and kind of stamp. If you have a sketch of the stamp will save time.

STOCK STAMPS
IDENTICALLY AS SHOWN BELOW
Each 40 Cents

C2547
2% TEN DAYS OR 30 DAYS NET.

C2522
DUPLICATE

C2529
Please Remit

C2526
PAID

C2540
COPY

C2529
ENTERED

C2535
DEBIT
CREDIT

C2520
NET POSITIVELY NO DISCOUNT

C2554
PAID

C2546
IMPORTANT

C2588 C2589
C6005 C6006
C6007 C6008
C6009 C6010

C2557
Rush

C2554

C2524
SOLD

C4018
INSURED NO.

C4010
REGISTERED NO

C6004
VIA 20th CENTURY

C2807
EXAMINED

C6003
SPECIAL HANDLING

C5030
RETURN POSTAGE GUARANTEED

C6001
SPECIAL DELIVERY

C6002
Via Air Mail

C2621
USE HAND STAMP ONLY.

C2901
MADE IN U. S. A.

C2685
PERISHABLE

C 3027
C. O. D.

C3012
DUPLICATE

CHICAGO, ILL.

C2629
BILL INSIDE.

A SENSATIONAL RECORD

100,000 GAMES

SOLD IN ONE MONTH IN NEW YORK CITY

PSYCHIC BASEBALL

A New Scientific Game Taking The Country By Storm

ADVERTISED IN ALL BOYS MAGAZINES

THOUSANDS OF ENDORSEMENTS FROM ALL OVER THE COUNTRY

$6.00 Per Dozen F. O. B. New York

Window displays and advertising matter with inital Order

Extensive appropriation for National Advertising

PSYCHIC BASEBALL CORP., 389 5th Ave., New York City

PYRALIN DRESSER CLOCKS

Freight, First Class

There is nothing in better keeping in the boudoir than dainty and attractive Pyralin Dresser Clocks in the new Pearl effects in the popular priced Mayflower pattern—all the vogue—and the ever standard Du Barry Pattern.

Du Barry Pattern

Height 5¾ in.; Width 8½ in.

	Each
No. G150PA/2020—Pearl Decorated	$12.50

Arlington Pattern

Height 3½ in.; Width 9 in.

	Each
No. G9127PA—Pearl Decorated	$9.50
No. G9127A —Amber Decorated	8.00

Mayflower Pattern

Height 3¼ in.; Width 9 in.

	Each
No. G1222PA—Pearl	$8.50
No. G1222A/2040—Amber Decorated	8.00
No. G1222VA/2040—Ivory Amber Decorated	8.00
No. G1222VA—Ivory Amber Plain	7.50

Du Barry Pattern

Height 5 in.; Base 3½ in. wide

	Each
No. G127PA/2020—Pearl Decorated	$9.30
No. G127A/2010—Amber Decorated	8.50
No. G127VA/2090—Ivory Amber Decorated	8.50
No. G127V—Ivory Plain	7.20

Height 3½ in.; Base 8 in. Wide

	Each
No. 3040A—White Pearl	$8.50
No. 3040A2—Blue Pearl	8.50

Height 4 in.; Base 7 in. wide

	Each
No. 3040B —Rose Pearl	$8.50
No. 3040B2—Gold Pearl	8.50

Height 4 in.; Width 3½ in.; Holds Baby Ben Alarm Clock.

	Each
No. 3040C —White Pearl	$15.00
No. 3040C2—Blue Pearl	15.00
No. 3040C3—Rose Pearl	15.00
No. 3040C4—Maize Pearl	15.00

Height 4 in.; Length 3¾ in.; Two Tone; Holds Baby Ben Alarm Clock.

	Each
No. 3040D —White Pearl on Amber	$24.00
No. 3040D2—Blue Pearl on Amber	24.00
No. 3040D3—Pink Pearl on Amber	24.00
No. 3040D4—Maize Pearl on Amber	24.00

Height 3¼ in.; Length 3 in; Two tone; Holds Pocket Ben, Ingersoll Yankee; Ingraham and New Haven Watches.

	Each
No. 3040E —White Pearl on Amber	$7.20
No. 3040E2—Blue Pearl on Amber	7.20
No. 3040E3—Pink Pearl on Amber	7.20
No. 3040E4—Maize Pearl on Amber	7.20

CLOCK CASES ONLY

Height 4 in.; Width 4¾ in.

Case with Baby Ben Plain Dial Alarm Clock	Each
No. 3040F —White Pearl	$7.60
No. 3040F2—Blue Pearl	7.60
No. 3040F3—Rose Pearl	7.60
No. 3040F4—Gold Pearl	7.60

Clock Case Only; Without Clocks	Each
No. 3040H —White Pearl	$3 00
No. 3040H2—Blue Pearl	3.00
No. 3040H3—Rose Pearl	3.00
No. 3040H4—Gold Pearl	3 00

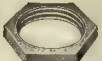
CONDUIT FITTINGS

Freight, Fourth Class

No. 1871A—MALLEABLE CONDUIT BUSHINGS

Size, In.	½	¾	1	1¼	1½
Weight, Lbs.	3	4	6	9	13
Per 100	*$6.00*	*8.00*	*15.00*	*20.00*	*26.00*
Size, In.	2	2½	3	3½	4
Weight, Lbs.	15	23	43	63	103
Per 100	*$40.00*	*60.00*	*90.00*	*200.00*	*300.00*

100 in Box



No. 1871B—STEEL LOCK NUTS

Made from Galvanized Steel, of uniform thickness; Clean cut Machine Threads

Size, In.	½	¾	1	1¼	1½
Weight, Lbs.	2	3	4	7	8
Per 100	*$2.50*	*3.50*	*6.00*	*10.00*	*15.00*
Size, In.	2	2½	3	3½	4
Weight, Lbs.	13	25	39	45	56
Per 100	*$20.00*	*30.00*	*50.00*	*70.00*	*100.00*

100 in Box

No. 1871C—PIPE STRAPS

Size, In.	½	¾	1	1¼
No. in Lb.	26	20	13	16
Per Pound	*$0.25*	*.25*	*.25*	*.25*
Size, In.	1½	2	2½	3
No. in Lb.	10	8	6	6
Per Pound	*$0.25*	*.25*	*.25*	*.25*

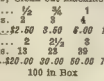
Open Stock

No. 1871D—HICKEY FIXTURE STUDS

Galvanized Malleable Iron; All Four Prongs have Extra Long Slots to allow adjustment.

Without Stove Bolts		
Size Nos.	16	17
Size, In.	⅜	½
Weight 100, Lbs.	7	10
Per 100	*$8.50*	14.00
With Two ⅜x⅝ in. Stove Bolts		
Size Nos.	16B	17B
Per 100	*$10.50*	16.00

Open Stock



NO-BOLT FIXTURE STUD

Galvanized Malleable Iron; Easily installed; In using, put the Stud through the bottom of the Box, and screw on the Locknut.

Per 100

No. 1871ES—Size ⅜ in. $7.00

Fifty in Unit Package

Weight 88 Lbs. per 100

No. 1871H—HICKEYS

Malleable Iron; Iron Pipe Sizes

Male; One End Threaded with Male End, other End Tapped with Female Threads

Size, In.	⅜x½	⅜x¼	⅜x⅜
Each	*$0.12*	*.10*	*.20*

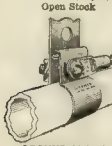
Note—First Size given is Size of Male End

Open Stock; Weight 7½ Lbs. per 100

Female; Both Ends Tapped with Female Threads

Size, In.	⅜x½	⅜x¼	⅜x⅜
Each	*$0.15*	*.20*	*.24*

Open Stock; Weight 6 Lbs. per 100



GROUND CLAMPS

Freight, Second Class

Flexible Sheet Copper with Heavily Coppered Bolt and Brass Washer; Terminal End is Heavily Tinned, ready for soldering; Wraps around the Pipe straight and copper cannot kink or twist; a screw driver only is necessary to apply.

Nos.	1871J1	1871J3	1871J5
Size, In.	⅜ to 1	⅜ to 2	⅜ to 3
No. in Carton	100	100	50
Standard Package	1000	1000	500
Weight Pkg., Lbs.	80	105	70
Each	*$0.29*	*.25*	*.39*

CONDUIT BENDERS

Freight, Second Class

For short bends in awkward positions. Will not kink the pipe. Threaded end fits a Standard 1 in. Pipe Coupling. Screw a piece of 1 in. Pipe in other end of Coupling. The Bender does the rest. Never necessary to throw away the Bender—even if the Handle breaks off. Simply unscrew the Coupling

Nos.	1871L1	1871L3
Size, In.	½	¾
Each	*$3.00*	*3.70*

Open Stock

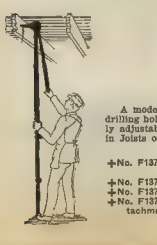
FISH TAPES

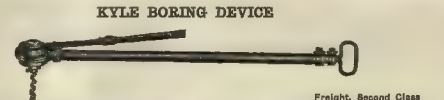
Freight, Fourth Class

Tempered Steel; 19 B. & S. Gauge

Nos.	1871K1	1871K4
Width, In.	7/16	⅛
Length, Ft.	100	100
Each	*$4.20*	*3.50*

KYLE BORING DEVICE





Freight, Second Class

A modern, improved Boring Tool, ideal for drilling holes in out-of-the-way places; Instantly adjustable from holes in Switches to holes in Joists overhead, or underneath Floor; Constructed with Ratchet arrangement and Strap Drive; One long pull on Driving Strap revolves Bit 6 to 10 times; Strap automatically rewinds and is ready for next pull; Drills at any angle.

	Each
†No. F1371P —Adjustable from 4½ to 13½ ft.; Without Attachment. Shipping Weight 15 Lbs. Each	$50.00
†No. F1371P2—Same as No. F1371P, but with Vertical Attachment	56.40
†No. F1371P4—Same as No. F1371P, but with Old House Wiring Attachment	62.00
†No. F1371P6—Same as No. F1371P, but with Both Vertical and Old House Wiring Attachment	68.40

†For Factory Shipment Only, F. O. B. Alliance, Ohio

Freight, First Class

HAENEL PNEUMATIC AIR RIFLE

The propelling force in this rifle is air placed under tremendous pressure. Don't confuse the Haenel with the ordinary air gun using BB shot—there is no comparison. The Haenel is not a toy, but a real 22-cal. pneumatic rifle; man size in weight, balance, flush, sights, trigger pull, and shooting qualities; using no powder, it does not require cleaning after shooting and the rifling in the barrel is not eaten into or pitted; the original accuracy is maintained. This Gun Kills. It is a real small game getter. Up to thirty or forty yards, it is thrillingly accurate and powerful.

No. 3224A—Length overall 38 in.; Weight 4¾ Lbs. ..... $15.00 Each

HAENEL PELLET

This 22 Caliber pellet is used in the Haenel Pneumatic Air Rifle. Is the most accurate type of projectile known. Weight is only about one third that of an ordinary 22 Caliber "Short" Bullet. 500 in Tin Box. Per Box

No. 3224A4—22 Cal. Pellets $1.40

Weight 18 Oz. per Box

DAISY AIR RIFLES

(No. 25) PUMP REPEATER; 50 SHOT

Genuine Pump Action; A Rifle that can be fired repeatedly without reloading. Automatically operates by pulling the Slide toward the Stock. A strong and accurate Shooter for Men and Boys; It is Unerring; Metal Parts Finished in Gun Blue; Genuine Black Walnut Stock, Hand Polished; Adjustable Rear Sight

Per Dozen

No. 3224B—Length Overall 38 in .. $30.00

One in Box; One-Half Dozen in Case

Weight 53 Lbs. Dozen

(No. 3) REPEATER; 1000 SHOT

Lever Action; Magazine holds 1000 Rifle Shots and loads by operating Lever; Shoots with great force and accuracy; Metal Parts are Highly Nickel Plated; Turned Stock of Genuine Black Walnut, Nicely Polished.

Per Dozen

No. 3224D—Length Overall 36 in....$36.00

Half Dozen in Case

Weight 42 Lbs. Dozen

(No. 30) REPEATER; 600 SHOT

Lever Action; Same construction as the 1000 Shot Daisy, but Barrel is 3 in. Shorter; Designed for Boys wanting a High Grade Repeater, with Short Barrel; Nicely Blued Metal Parts; Highly Polished Walnut finished Stock.

Per Dozen

No. 3224E—Length Overall 33 in.....$30.00

Half Dozen in Case

Weight 40 Lbs. Dozen

(No. 11) REPEATER; 350 SHOT

Lever Action; A very sturdy, Gun-like Air Rifle that will appeal to Boys; Single Piece Steel Barrel, Nickel Plated; Walnut finished Stock.

Per Dozen

No. 3224F—Length Overall 31½ in. $24.00

One Dozen in Case

Weight 30 Lbs. Dozen

(No. 12) SINGLE SHOT

Lever Action; Shooting Barrel Removable and Shoots either Air Rifle Shot or 17-100 Darts; Single Piece Steel Barrel, Blued finish; Walnut finished Stock.

Per Dozen

No. 3224H—Length Overall 31½ in. $18.00

One in Carton; Weight 6 Lbs. Dozen

DAISY POP GUNS

(No. 20) SINGLE SHOT

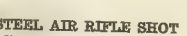
Designed to meet the demand for an Air Rifle smaller and lighter than the No. 12 Daisy. A popular Model for Small Boys; Made of Steel, Blued finish; Walnut finished Stock.

Per Dozen

No. 3224J—Length Overall 29 in. $10.80

One Dozen in Case

Weight 17 Lbs. Dozen



(No. 7) DAISY

Break-down Model; Shoots a Cork and makes a loud noise, with absolutely no danger; A good, strong Noisemaker for children

Per Dozen

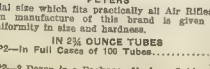
No. 3224M5—Gun Blue Metal Parts $3.00

One in Carton

Weight 6 Lbs. Dozen

LEAD AIR RIFLE SHOT

Freight, Fourth Class



PETERS

A special size which fits practically all Air Rifles; Particular attention in manufacture of this brand is given in securing absolute uniformity in size and hardness.

IN 2¾ OUNCE TUBES

Per Case

No. W3224P2—In Full Cases of 100 Tubes..... $8.50

Per Package

No. 3224P2—3 Dozen in a Package; No Less Sold $3.00

Weight 25 Lbs. Case

IN BAGS

Per Bag

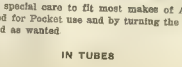
No. 3224P5—25 Lb. Bags $6.50

△No. 3224P7—1 Lb. Bags; Not Duluth Stock ..... .30

*068

STEEL AIR RIFLE SHOT

Freight, Fourth Class



Shows Shot Open to Remove Shot

Made with special care to fit most makes of Air Rifles; the Tube is designed for Pocket use and by turning the Band the Shot may be removed as wanted

IN TUBES

Per Case

No. W3224R3—In Full Cases of 100 Tubes $7.00

Per Package

No. 3224R3—3 Dozen in a Package; No Less Sold $3.00

Weight 17 Lbs. Case

New Departure Equipped
SPEED WAGON
Speed the Loads!
SHOCK loads transmitted to the bearings increase in intensity as the square of the speed—an engineer's way of saying that punishment of the bearings increases much faster than the speed.
Reo has had remarkable success in getting loads there in a hurry—because Reo engineers have always made the chassis bigger than the job.
One sure way of getting ample factors of safety as well as speed and capacity without replacements or readjustments is to use New Departure Ball Bearings, as Reo has done in its new series of Speed Wagons.
THE NEW DEPARTURE MANUFACTURING COMPANY
Bristol, Connecticut
Detroit
San Francisco
Chicago
Whenever you have a bearing problem our expert engineers will be glad to discuss it with you personally. We will help you to do your thinking
New Departure
Quality
Ball Bearings

New Departure Equipped
SPEED WAGON
Speed the Loads!
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THE NEW DEPARTURE MANUFACTURING COMPANY
Bristol, Connecticut
Detroit
San Francisco
Chicago
Whenever you have a bearing problem our expert engineers will be glad to discuss it with you personally. We will help you to do your thinking
New Departure
Quality
Ball Bearings

FOR HARD WEAR in the Hardware Business

You can load the new Speed Wagon Tonner with anything from bath tubs to window glass and know that your load will travel swiftly, safely, steadily and economically.

You can widen your sales territories, and take your specialty goods to more customers' doors at minimum cost with the new Speed Wagon Tonner.

For Speed Wagon Tonner is faster, more powerful, quicker on the pick-up and more sure and smooth in braking. It is built sturdier and sprung to ride more gently. Its appearance will represent your business as you want customers to see it.

Be sure to see the new Speed Wagon Tonner—start it, step on it, stop it. Try one out today.

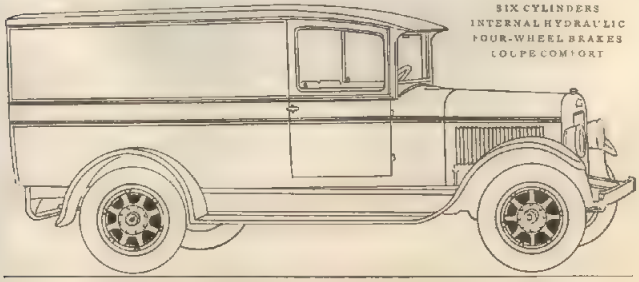
REO MOTOR CAR COMPANY, *Lansing, Michigan*

SPEED WAGON

A Speed Wagon for Every Trucking Need

JUNIOR	TONNER	STANDARD
Capacity up to one-half ton	Capacity up to one ton	Capacity up to a ton and a half

MASTER	HEAVY DUTY
Capacity up to two tons	Capacity up to three tons



Bremer-Tully

COUNTERPHASE RADIO

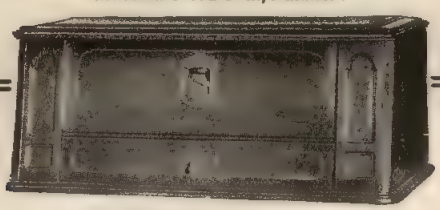
Designed to give the greatest satisfaction over the longest period, Bremer-Tully Radio offers greater economy than any lower priced set.

Once sold, it stays sold—it insures the purchaser lasting satisfaction, and the dealer permanent profit.

Every Bremer-Tully product has been eminently successful—has proved a good-will and profit builder. ***No name in radio stands higher.***

Prove it to your own satisfaction as others have by securing the franchise for your community.

Send the coupon for further details and copy of "Better Tuning," our eighty page booklet of up-to-the-minute radio information.



Counterphase 8-18-A.C.

PIN COUPON TO YOUR LETTERHEAD AND MAIL

GH

BREMER-TULLY MFG. CO., 520 So. Canal St., Chicago, Ill.
Please send Better Tuning and details of Franchise.

Name .....

Address .....

City ..... State .....

To answer an advertisement, tear out page and pin to letterhead

Freight, 1½ Times First Class

Radio Loud Speakers

NEWCOMBE-HAWLEY REPRODUCERS—(Long Air Chamber)
The Utmost in Tone Re-Creation.
Made of finest 5 ply genuine Walnut, finished in beautiful and durable piano lacquer.
GUARANTEED NOT TO WARP OR CHECK

Designed to be used as a table for the average radio set. This compact speaker is extremely popular where space is to be considered. All its space is taken up by the 36 inch long Tone Chamber.

Each

No. 1511M—Shipping weight 70 Lbs., Height 33 in., width 28½ in., depth 16⅝ in. *$66.00*

Large enough to use with practically any table set. Plenty of room for power units or battery installation. Has the remarkable 36 inch Tone Chamber, with the latest matched Nathaniel Baldwin Unit.

Each

No. 1511P—Shipping weight 110 Lbs.; Height 34 in., width 36½ in., depth 16⅝ in. *$75.00*

Same construction as No. 1511P except with doors, which add a somewhat finer and more finished furniture touch. The doors protect the charming grill and add to its appearance. Space for power units or batteries. Shipping weight 110 Lbs.

Each

No. 1511R—Height 34 in., width 36½ in., depth 16⅝ in. *$85.00*

TEMPLE DRUM

Has 4½ feet of air column and special full range precision unit that insures perfect tone value. Reproduces every tone from whisper to full massed band faithfully. To hear it is to desire it.

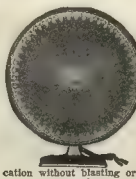
Each

No. 1511T—Height 16½ in., Finished in Brown Crackle; Packed in a wooden box; Shipping weight 30 lbs... *$29.00*

THE ENCHANTER

A new beauty of design to grace a charming room; Classic instrument of radio reproduction. True definition of every tone, vocal and instrumental; reproduction in keeping with power tube reception. Each

No. 1511A2—Height 15 in.; Diameter 13 in. *$27.50*
Weight 10½ Lbs. Each



Will reproduce the low notes as well as the high with greatest fidelity. Particularly well adapted for operation with semi-power and power tubes and will take the higher voltages and the maximum amplification without blasting or distortion.

The edge of the cone is fully protected. The unit is ruggedly built, of ample proportions and all parts are rust-proofed before assembling. The unit is equipped with a handy handle, and the cone may be used upright on the ornamental base suspended from wall or wall bracket, inserted in velvet or tapestry picture frame or installed in a console with equal facility.

Each

No. 1511W—14 in. Concerto *$10.00*

SYLFAN ROYAL HORN

Has remarkable tone quality due to its specially constructed sound chamber and its scientifically constructed amplifying horn, made of non-resonant material. Horn and Base finished in beautiful black crystalline with unit of polished nickel.

Each

No. 1511F—Height overall 24 in.; Horn diameter 14 in. *$28.50*
Weight 11 Lbs. Each

HORN SPEAKER

Good quality amplifying Horn; Non-resonant and sturdily built. Black Finish.

Each

No. 1511V *$10.00*

RAILROAD SUPPLIES

Freight, Second Class

TRACK DRILLS

"HEAVY DUTY" VERTICAL

Heavy Duty Thrust Bearing Spindle; All Bearings Bronze Bushed; Gears made from Steel Drop Forgings with Case Hardened Machine Cut Teeth; Bits can be used down to 2⅝ in.; Easily set up or removed from Rail to allow trains to pass.

Each

No. P414A—With Improved Chuck, for Rich Flat Beaded Drill Bits.....$76.00
Weight 100 Lbs. Each

No. 414A4—DRILL BITS

Rich High Speed, Flat Beaded; For No. P414A Track Drills

Diam., In.	Each	Diam., In.	Each
½	$1.80	1 5/16	$3.00
9/16	2.00	1	3.10
⅝	2.10	1 1/16	3.30
11/16	2.20	1 1/8	3.50
¾	2.40	1 3/16	3.70
13/16	2.60	1 1/4	3.90
⅞	2.80		

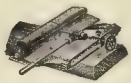
PAULUS VERTICAL

Operator stands erect, getting greater power and less strain; Drill requires no adjustment, always ready for use; Automatic Feed permits drilling of heaviest Rail without stopping.

Each

No. P414B—Malleable Iron Frame; Height 33 in., Width 9¼ in.; Width at Foot Plate 22 in.; Length of Handles 11 in.; Takes 4 1/64 in. Round Shank Drills from ¾ to 1⅛ in. Diam....$48.00

Weight 66 Lbs. Each



BELAND HORIZONTAL

Drills all holes for Joint without removing Clamp; Frame fastens under Rail; Thoroughly reliable, light and serviceable.

Wrought Iron Frame, Cast Steel Ratchet with Wood Handle; Takes No. 164F Drills, Ratchet Square Taper Shank Drills, shown on Page 164.

Each

No. P414C—Length of Frame 33 in.; Offset from Rail 8 in.; Length of Lever 21 in. $10 70

Weight 26 Lbs. Each

RAIL BENDERS OR STRAIGHTENERS

Freight, Third Class

JIM CROW

Heavy Pattern; Best Wrought Iron, with Machine Cut Square Thread Steel Screw; Without Bar

Nos.	P414D	P414E	P414F
For Rail, Lbs.	12 to 20	20 to 40	40 to 65
Diam. Screw, In.	1	1¼	1½
Span, In.	16	20	24
Weight Each, Lbs.	65	85	110
Each	$24.00	30.00	37.00

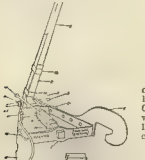
R. & T. SAMSON

Very Powerful, but compact and light in weight; Can be operated by one man; Frame of Open Hearth Steel; Screw works in Bronze Nut, and has Anti-Friction Discs; Hardened Steel Thrust.

Each

No. P414F4—For use on Rails 80 to 110 Lbs.....*$50.00*

Weight 140 Lbs. Each



No. F414J—EMERSON TEE RAIL BENDERS

For Bending Rails and taking Kinks out of Rails already laid; Operated by loose fitting Lever, 8 to 9 ft. Long; Can be used on any level ground where a Rail can lie; Made of Wrought Iron and Wrought Steel; Parts interchangeable.

No. P414H—ECCENTRIC

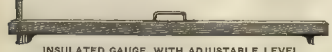
Bends or Straightens Rails, Girders, Bars, etc., on Level Ground or Graded Track; Wrought Iron Frame

Size Nos.	1	2	3	4	5
For Rails, Lbs.	16 to 25	26 to 45	45 to 65	65 to 85	80 to 100
Weight Each, Lbs.	85	140	190	300	350
Each	$105.00	112.00	119.00	122.00	127.00

Size Nos.	1	2	3	4	5
For Height Rails up to, In.	5½	6	6	6	6
For Tee Rails, Lbs.	Up to 45	45 to 65	65 to 80	80 to 115	
Weight Each, Lbs.	215	350	390	510	
Each	*$280.00*	*260.00*	*325.00*	*375.00*	

TRACK GAUGES AND LEVELS

Freight, Second Class



INSULATED GAUGE, WITH ADJUSTABLE LEVEL AND GRADUATED ELEVATION SLIDE

Each

No. P414M4—Selected Seasoned White Ash; Brass Elevation Slide; Heads accurately adjusted; Level Glass arranged in Brass Tubing Frame, operated by Thumb Screw, so it may be adjusted; Standard on Union Pacific R. R. *$3.75*

All Above, Open Stock

HUNTINGTON GAUGE; STANDARD

Gas Pipe Stem; Ends of Heavy Malleable Castings, Machined and Assembled perfectly; Two Lugs at Perkad End, bearing flange edge of Rail, secure at once true Right Angle.

Each

No. P414N—Length Over-all 5 ft. $4.50

Weight 12 Lbs. Each

Freight, Second Class

RAILROAD TRACK TOOLS

TRACK WRENCHES

Solid Steel, Oil Finish, Length 24 in.; For Track Bolts

Nos.	415A	415A4	415B	415B4
For Nuts, In.	⅝	⅝	⅞	1
Opening, In.	1⅛	1⅜	1½	1⅝
Per Pound	$0.23	.23	.23	.23

Weight 4½ to 6½ Lbs. Each

RAIL FORKS

Solid Steel, Oil Finish; For moving Rails Laterally

No.	P415C
Length, In.	34
Size Slot, In.	5x1½
Per Pound	$0.23

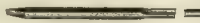
Weight 14 Lbs. Each

RAIL TONGS

For carrying Rails and Beams of all Sizes Per Pound

No. P415C4—Drop Forged, Solid Steel, Oil Finish; Length 42 in., Drop 13 in. $0.25

Weight 18 Lbs. Each



CROW BARS

Used by Stone Masons, Quarrymen, Machinists, Well Diggers, Farmers, Contractors, etc.; Solid Steel, Oil Finish

No. P415D—WEDGE POINT

Weight, Lbs.	10	12	14	16	18	20	22	24
Size in Square, In.	1	1⅛	1⅛	1¼	1¼	1⅜	1⅜	1⅜
Length, Ft.	4	4½	4½	4⅝	5	5½	5½	5½
Per Pound, All Sizes								$0.16

No. P415D4—PINCH POINT

Weight, Lbs.	10	12	14	16	18	20	22	24
Size in Square, In.	1	1⅛	1⅛	1¼	1¼	1⅜	1⅜	1⅜
Length, Ft.	4	4½	4½	4⅝	5	5½	5½	5½
Per Pound, All Sizes								$0.16

LINING BARS

Used by Track and Section Men for Lining up and Prying Rails into Position

Per Pound

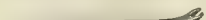
No. P415E—Weights 16 to 30 Lbs.; Solid Steel, Oil Finish .. $0.17

R. M. A. TAMPING BARS

For Track Laying and for Driving Ballast firmly under Ties

Per Pound

No. P415E4—Weight 13 Lbs.; Length 5 ft.; 4⅛x1½ in. Tamper; Solid Steel, Oil Finish $0 18

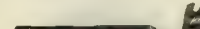


R. M. A. CLAW BARS

High Grade Open Hearth Steel; Oil Tempered Claw; for Drawing Spikes from Ties, etc.

Per Pound

No. P415F1—For ⅝ in. Spikes; Lgth. 5 ft. 1 in.; Wt. 22 Lbs. $0.17
ΔNo. P415F3—For ⅞ in. Spikes; Lgth. 5 ft. 1 in.; Wt. 26 Lbs. .17
ΔNo. P415F5—For ⅛ in. Spikes; Lgth. 5 ft. 1 in.; Wt. 30 Lbs. .17



GOOSE NECK

Solid Steel; Oil Finish, For Drawing Spikes from Ties, etc.

Regular Pattern, with Heel

No.	P415H4
Assorted Weights, Lbs.	28 to 30
Per Pound	$0.20

SAND DRIERS AND PARTS

Freight, First Class

Used by Railroads, Mines, Street Pavers in Laying Asphalt Pavement, etc.; The Furnace uses Hard or Soft Coal, Coke or Wood; Use Clear Sand only, as earth or clay will merely bake and not discharge itself from the Hopper.

The Grating adds greatly to the life of Stove by preventing baking of sand and consequently burning of Castings.

Each

No. P415J—Without Grating; Capacity 10 Tons Daily; Wt. 1050 Lbs.... $104.00

No. P415J4—Without Grating; Capacity 5 Tons Daily; Wt. 560 Lbs..... 60.00

No. P415K—With Grating; Capacity 10 Tons Daily; Wt. 1285 Lbs..... 126.00

No. P415K4—With Grating; Capacity 5 Tons Daily; Wt. 675 Lbs..... 76 00

Nos. Name of Part	For Nos. P415J and P415K Weight Lbs.	Each	For Nos. P415J4 and P415K4 Weight Lbs.	Each
P415L —Skirting	35	$18 00	68	$14.00
P415L2—Top of Dome	110	10 50	55	7.00
P415M —Top Ring	182	13 50	91	7.00
P415M4—Door Barrel	220	16.00	100	8 00
P415N —Fuel Chute and Door	76	9 50	72	9.00
P415N4—Fire Door Only	13	1 60	13	1.60
P415P —Perforated Rinz	60	8 00	34	4.00
P415P4—Grate	76	8 00	34	2.00
P415R —Shaker	6	.80	6	.80
P415R4—Base with Base Door	111	13 00	43	6.50
P415T —Base Door Only	19	1 80	7	1 70
P415V —Bottom Plate	54	6 50	28	4 00
P415W —Feet	2½	.60	2½	.60
P415X —External Grating	187	12 00	107	10 00

All Above, Open Stock

SALAMANDERS

Freight, First Class

For Contractors and Builders; For Drying Plaster, Heating new Buildings, etc.

Each

No. P415Y—Heavy Black Sheet Steel, with Heavy Cast Iron Grate, 15 in. Diam., Height to Top, from Floor, 31 in., Diam Body 18 in., Height Body 21 in. $9.50

Weight 30 Lbs. Each

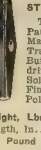
Each

No. P415Y4—Extra Grates for above $2.00

Weight 9 Lbs. Each

Freight, Third Class

RAILROAD SPIKE MAULS



No. 17B—
STANDARD PATTERN

This is the Standard Pattern Railroad Spike Maul. It is used by Tracklayers, Sidewalk Builders and by any one driving Heavy Spikes. Solid Cast Steel, Oil Finish; Hardened and Polished Faces.

Weight, Lbs....	6	8	10
Length, In.....	11	12½	13¾
Per Pound	$0.30	.30	.30

Open Stock

No. 17-101—
BELL PATTERN

This style of Maul is made for use in laying 100 Lb. Rails. Size of small face 1¾ in.; Size of large face 1⅝ in.; Solid cast steel, hardened and polished faces.

Weight, Lbs.	10
Length, In.	15¼
Per Pound	$0.30

Open Stock

WOOD CHOPPERS MAULS

Sharpened to an edge so that when struck into the log to be split they form a scar into which the Wedge can be started and then driven in, using the head of Maul as a striking Sledge. Open Hearth Tool Steel; Oil Finish Bodies; Tempered and Polished Faces and Bits.

No. 17C—Oregon Pattern; Round Eye

Wt., Lbs.	Length, In.	Bit, In.	Per Pound
6	8½	2½	$0.36
7	8¾	3⅛	.36
8	9	4	.36
10	9½	4¼	.36

Open Stock

☞No. 17D—Oregon Pattern; Double Bit Axe Eye

Wt., Lbs.	Length, In.	Bit, In.	Per Pound
6	8½	2½	$0.36
7	8¾	3⅛	.36
8	9	4	.36
10	9½	4¼	.36

Open Stock

WOOD CHOPPERS WEDGES

Freight, Fourth Class

Solid Forged Steel, Oil Finish; Hardened and Polished Faces; Bits Tempered and Ground to a Splitting Edge

No. 17H—Square Head; Fluted

Wt., Lbs.	Length, In.	Bit, In.	Per Pound
4	9	2¾	$0.16
5	9¼	2⅞	.16
6	10	2½	.16
7	10½	2⅝	.16
8	11	2¾	.16

Open Stock

☞No. 17J—Truckee or California Pattern; Fluted

Wt., Lbs.	Length, In.	Bit, In.	Per Pound
4	9	2⅛	$0.17
5	9½	2⅜	.17
6	10⅛	2⅝	.17
7	11	2⅜	.17
8	11½	2¾	.17

Open Stock

△No. 17K—Oregon Pattern; Flared Bit

Wt., Lbs	Length, In	Bit, In.	Per Pound
5	8⅛	4	$0 22
6	8⅞	4	.22
7	9	4¼	.22
8	9	4½	.22

Portland Stock Only

No. 17L—Lake Superior Falling Pattern; Narrow Bit

Wt., Lbs.	Length, In.	Bit, In.	Per Pound
5	11¼	1⅜	$0.22
6	11¾	1⅞	.22
7	12¼	2	.22
8	12⅝	2⅛	.22

Open Stock

SAW WEDGES

Freight, Fourth Class

No. 17M—IMPROVED PATTERN

With Groove in which the Cord or Wire can lie, thus preventing it being sheared off. Extra Quality Solid Forged Steel, Oil Finish.

Weight, Lbs....	½	1	1½	☞2	2½	3
Length, In.	5⅞	6	6½	7⅛	8⅛	10
Width Bit, In..	1¾	2	2¼	2⅝	2⅞	3⅛
Size Head, In.	1¼x½	1⅞x⅝	2x¾	2½x⅞	2¾x⅞	2¾x⅞
Per Pound	$0 70	.54	.34	.27	.27	.27

Open Stock

RAILROAD TRACK CHISELS

Freight, Third Class

No. 17N—STANDARD PATTERN

For Cold Cutting Steel Rail, Chain, Bars, Structural Material, etc. Extra Grade Crucible Forged Steel, Oil Finish; Oval Eye; Tapering Octagon Poll; Curved Bit; Oil Tempered Head and Bit.

Weight, Lbs.	5¼	6¼
Length, In.	9	10
Width Bit, In.	1¾	1¾
Per Pound	$0.55	.55

Open Stock

AXE, HATCHET, AND HAMMER WEDGES

Freight, Second Class

ZENITH

The Malleable Wedge and Steel Key interlock and clinch, insuring a tight-fitting handle; Used on all our Zenith Eye Tools.

Complete with Keys, Per Dozen

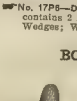
No. 17-10—For Axes; 2¼ in. Wide, 1⅝ in. Deep; Wt. 1⅜ Oz. Each..... $0.80

No. 17-30—For Hatchets and Large Hammers; ⅞ in. Wide, 1¼ in. Deep; Weight ¾ Oz. Each 40

No. 17-33—For Average Hammers; ¾ in. Wide, ⅝ in. Deep, Wt ½ Oz Each..... .30

No. 17-35—For Small Hammers; ⅝ in. Wide, ⅝ in Deep; Wt ¼ Oz Each ..... .30

Open Stock



SAWYER

Malleable Iron, natural finish; Grady Pattern; the Cross Ribs hold securely. An easily applied and popular pattern.

Per Dozen

No. 17P2—For Axes and Large Hatchets; 1 in Wide, 1¼ in. Deep; Wt. 9 Oz. Doz..$0.50

No. 17P4—For Hammers and Small Hatchets; ⅞ In. Wide, 1⅛ in. Deep; Wt. 4½ oz. Dozen ..... .40

Above, Three Dozen in Box

Per Assortment

☞No. 17P6—Display Assortment mounted on cardboard stand, contains 2 Dozen No. 17P2 Axe and 3 Dozen 17P4 Hammer Wedges; Weight 2 Lbs. Per Asst..... $2.00

HAY HOOKS

Used by Farmers, Hay Press Men, Commission Men and all who handle Baled Hay, Straw, etc.

Per Dozen

No. 17X—⅞ in. Cast Steel Hook, 8 in long, Hardwood Handle..... ...$6 00

Open Stock; Weight 7½ Lbs. Dozen

BOX HOOKS

Freight, Second Class

CALIFORNIA PATTERN

Per Dozen

△No. 17V—⅞ in Round Polished Steel Hook, 9 in. long; Varnished Hickory Handles; Weight 8 Lbs. Dozen....$8.00

△No. 17W—With Leather Shield, otherwise same as above; Weight 9 Lbs. Dozen 15.00

△Open Stock; Portland Only

LOOP HANDLE

Used by Dray and Express Men, Freight Handlers, etc.

Per Dozen

No. 17X2—1½ in. Round Oil Tempered Steel; Natural Finish; Loop 7x3¾ in.; Length under Handle 5¾ in $8.50

Open Stock; Weight 14 Lbs. Dozen

Freight, Second Class

NAIL PULLERS

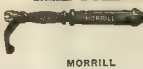
GIANT

A Tool that has stood the test for many years

Per Dozen

No. 18A—Japanned Iron Rammer, Polished Steel Shank, Tempered Steel Jaw; Length, Closed, 18 in.; Length of Stroke 5 in.....$28.50

Open Stock; Weight 80 Lbs. Dozen



MORRILL

Per Dozen

No. 18C—Length 18 in., Thrust 5 in.; Drop Forged Shank and Jaws in a Box Joint, no Spreading; Cast Iron Ram, Japanned; the Handle and Guard make it impossible to Bruise or Pinch the fingers; Will not turn in the hands nor roll off slanting desk or Box; No Springs to break....$45.00

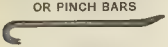
Open Stock; Weight 56 Lbs. Dozen

ECLIPSE

No. 18B2—Japanned Iron Hammer, Forged Steel Jaw, Polished Shank; A Good Nail Puller at a Popular Price $21.00

Open Stock; Weight 54 Lbs. Dozen

CARPENTERS RIPPING BARS
OR PINCH BARS



STANDARD BENT

For tearing down old work, opening boxes and all kinds of ripping; Forged from Octagon Tool Steel, Oil Finish; Tempered Claws and Chisel Ends

Per Dozen

No. 18E—Length 24 in., ⅝ in. Diam.; Weight 42 Lbs. Dozen.....$7.00

No. 18F—Length 30 in., ⅝ in. Diam.; Weight 54 Lbs. Dozen..... 8.40

Open Stock

CRATE OPENERS

NOX TOX

Per Dozen

No. 18K—Nickel Plated; Solid Steel, Forged in One Piece; Length 9 in.; Octagon Head, Size 3x⅝ in.....$14.50

Weight 7½ Lbs. Dozen

One Dozen in Box

BOX SCRAPERS

DOUBLE HANDLE

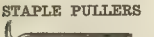
Solid Steel Polished Blade, Plain Wood Handles Per Dozen

No. 18M—4¾ x1½ in. Blade; 5 in. Handles, with Steel Ferrules.....$12.00

Weight 10 Lbs. Dozen

Half Dozen in Box

STAPLE PULLERS



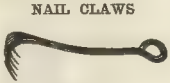
Standard—For ripping Staples from fences, boxes, etc., Can also be used as a Ripping Bar. Per Dozen

No. 18H—Octagon Tool Steel, ⅝ in. Diam., 9¼ in. Long.....$3.20

Weight 7½ Lbs. Dozen

Half Dozen in Box

NAIL CLAWS



FORGED

Used for Dragging Nails from the Bin, etc.

Per Dozen

No. 18R—Japanned; 12 in. Long; Five Steel Fingers $15.00

Open Stock; Weight 15 Lbs. Dozen

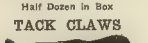
SINGLE HANDLE

Per Dozen

No. 18N—3½ in. Reversible, Triangular Blade with Three Cutting Edges; Length 10 in.; Wt. 7½ Lbs. Doz..$17.60

Half Dozen in Box

TACK CLAWS



ROUND SHANK Per Dozen

No. 18L—Length 6½ in.; Polished Malleable Iron, Short Round Shank, Brass Ferrule, Plain Beech Handle.....$2.00

One Dozen in Box; Wt. 1¾ Lbs. Dozen

STANLEY

No. 1870—Length 13 in.; Blade 2 in.; Japanned finish, Maple Handle, Hinged Joint; Face of bottom and edge of cutter slightly curved....$18.20

Half Dozen in Box; Wt. 12 Lbs. Dozen

NAILING MACHINES

Freight, First Class

PEARSON

A time, labor and money saver; No bruised fingers; No sore mouths from holding nails in cold weather. Easily handled with gloves or mittens and on any shape roof.

Malleable Iron Frame; Hopper and Slides of Heavy Tin. Length 14 in. Height 7¼ in.; Size Hopper 2¼ in. Wide, 7 in. Long, 3 in. Deep. Capacity about ⅝ Lb. Nails.

Each

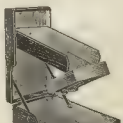
No. 18W6—Painted Red; Takes 3d Galvanized 13 Gauge, 1¼ in. Wire Nails $16.50

No. 18W7—Painted Blue; Takes 3d Common 14 Gauge, 1¼ in. Wire Nails.. 16.50

One in Box; Weight 2 Lbs. Dozen

NAIL STRIPPERS

Freight, First Class



SMITH

Will handle all Sizes of Nails from 2d to 10d.

Nails are placed in Hopper, which, when set at the proper angle, will feed them automatically down into three Feeders where they are held in rows with the points all hanging down convenient to the hand of the box maker, who with thumb and first finger withdraws as many at a time as he needs.

△**No. 18Y5**—Pine Box, Lock Corners. Size Closed 5x10x19 in.....$15.50

Closes like small Suit Case Each

Open Stock; Wt. 10 Lbs. Each

△Portland Stock Only

Freight, Second Class

HATCHET GAUGES

COLLAR PATTERN

A Handy and most Accurate Measure for use on Thin Bit Lathing Hatchets, in Laying Shingles uniformly to the Weather.

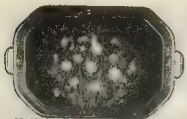
Per Dozen

No. 18T2—¾ in. Diam., $\frac{7}{32}$ in. Thick; Made of Solid Cold Rolled Steel with $\frac{5}{32}$ in. Slot to Admit Blade of Hatchet and Flush Set Screw to Secure Gauge at any point desired.....$3.30

One Dozen in Box; Weight 1 Lb. Dozen

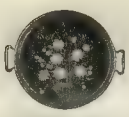
Freight, First Class

SERVING TRAYS



Each

No. 3009V—Size 13x19 in.; Polychrome Frame; Gold Finish with raised polychrome flower ornaments in colors; Real everlasting flowers under glass on a black background ..$8.50

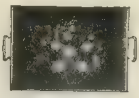


Each

No. 3009V1—Size 13x13 in.; Polychrome Frame; Gold Finish; Real everlasting flowers under glass on a black background ..$6.50

Each

No. 3009V2—Size 11x17 in.; Polychrome Frame; Gold Finish; Real everlasting flowers under glass on a black background ..$6.00



Real everlasting flowers under glass on a black background Each

No. 3009V3—Size 11x15 in.; Polychrome Frame; Gold Finish ...$5.50

Each

No. 3009V4—Polychrome Frame; Gold Finish; Figured Silk Background under glass ..$4.50

Each

No. 3009T4—**Mahogany Finish Frame and Panel with Inlaid** Center under Glass; Removable Back; Rubber Feet; Wood Handles; Size 10x16 in. ..$2.80

Weight 3¼ Lbs. Each

No. 3009W—**Mahogany Finish Frame,** Figured Background under Glass; Removable Back; Rubber Feet; Brass Handles; Size 10x16 in. .. 3.50

No. 3009W1—**Blue Lacquer Finish Frame;** Colored Background under Glass; Removable Back; Rubber Feet; Brass Handles; Size 12x18 in. .. 4.00

No. 3009W2—**Blue Lacquer Finish Frame;** Colored Background under Glass; Removable Back; Rubber Feet; Brass Handles; Size 12x18 in .. 4.00

No. 3009W3—**Red Lacquer Finish Frame;** Figured Red Background under Glass; Removable Back; Rubber Feet; Brass Handles; Size 12x18 in. .. 4.00

No. 3009W4—**Red Lacquer Finish Frame;** Colored Background under Glass; Removable Back; Rubber Feet; Brass Handles; Size 12x16 in. .. 4.00

Each

No. 3009T7—**Mahogany Finish Frame and Panel, with Decorative** Center under Glass; Removable Back; Rubber Feet; Brass Handles; Size 10x16 in. ..$3.50

Weight 3¼ Lbs. Each

No. 3009W5—**Blue Lacquer Finish Frame;** Colored Background under Glass; Removable Back; Rubber Feet; Brass Handles; Size 10x16 in .. 4.00

No. 3009W6—**Green Lacquer Finish Frame;** Colored Background under Glass; Removable Back; Rubber Feet; Brass Handles; Size 10x16 in. .. 4.00

No. 3009X—**Red Lacquer Finish Frame;** Colored Background under Glass; Removable Back; Rubber Feet; Brass Handles; Size 10x16 in. .. 4.00

No. 3009X1—**Blue Lacquer Finish Frame;** Colored Background under Glass; Removable Back; Rubber Feet; Brass Handles; Size 10x16 in. .. 4.00

AMERICAN CUT GLASS

Freight, Double First Class

A Choice Selection of Finest American Cut Glass. Made in Original and Exclusive Designs. Cut on Extra Heavy Blanks. The Deep Sharp Cutting of American Cut Glass gives it a Sparkling Brilliancy and Rich Appearance

SUGARS AND CREAMERS

Per Set

No. 3006C2—Diam. Bowl 3¾ in.; Butterfly and Floral Design $9.00

Per Set

No. 3006D2—Diam. Bowl 3⅝ in.; Gray Flowers; Frosted Lily Cut in Bottom $7 50

Per Set

No. 3006H2—Diam. Bowl 3¼ in.; Two Whirling Stars and Deep Lines $6.75

Per Set

No. 3006J2—Diam. Bowl 3 in.; Hob Star in Spike and Metal Design $6.00

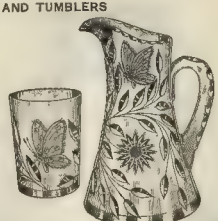
Weight, Sugars and Creamers, 1⅝ to 2½ Lbs Set

WATER PITCHERS AND TUMBLERS

Whirling Star, and Deep Line Cut Design

Per Set

No. 3006K4—Consists of One 4 Pint Jug and Six Tumblers to match; With-out Plateau $33.25



Very Dainty Butterfly and Floral Design; Extremely popular

Per Set

No. 3006L4—Consists of One 4 Pint Jug and Six Tumblers to match..... $30.00

Weight, 5½ to 9 Lbs. per Set of Pitcher and Six Tumblers; With Plateau, 11 to 15 Lbs.

COMPORT

Each

No. 3006V2—Diam. 5 in.; Height 4½ in.; Thistle and Whirling Star, Terraced Base $4.50

Approx. Weight 1¾ Lbs. Each

TABLE GLASSWARE

Fine Mother of Pearl Iridescent on Narrow Optic Lead Blanks

Per Dozen

No. 3006N—Goblet; Height 6⅝ in.; Wt. 4½ Lbs. Dozen..... $12.00

No. 3006N2—High Sherbet; Height 5½ in.; Wt. 3½ Lbs. Dozen..... 12.00

No. 3006N4—Low Sherbet; Height 3⅝ in.; Wt. 3 Lbs. Dozen..... 12.00

OIL OR VINEGAR BOTTLE

Each

No. 3006X2—Height 6½ in. overall; Diam. 3¼ in.; Floral Design $6.75

VASES

Butterfly and Floral Design

No. 3006W3
Height, In. 12
Wt., Lbs.... 4½
Each $13.50

Whirling Star and Deep Lines

No. 3006W5
Height, In 12
Wt., Lbs.... 5½
Each $12 75

Floral Design; A popular number

No. 3006W7
Height, In. 12
Wt., Lbs.... 5
Each $12.00

All Above, Tissue and Paper Wrapped

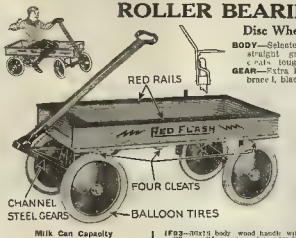
1928 WHEEL GOODS

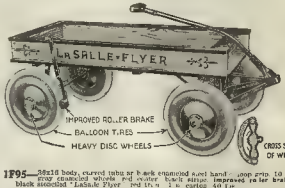
Carefully selected lines from America's best Wheel Goods manufacturers. A good showing of staples—also a wide variety of the latest models including many with the recently developed balloon type disc wheels.

ROLLER BEARING COASTER WAGONS

Disc Wheels—Balloon Rubber Tires

BODY—Selected hardwood, well seasoned, straight grained, four heavy bottom cleats tongued, grooved, glued.
GEAR—Extra heavy channel steel, strongly brace l, black enameled
WHEELS—Roller bearing, self-retained, double disc, nickel plated hub caps
TIRES—Balloon type, corrugated rubber
FINISH—Natural varnish, **painted top rail.**





Milk Can Capacity

"Red Flash" and "LaSalle Flyer" are large enough and strong enough to hold two 10 gal. filled milk cans.

1F93—36x18 body wood hauler with 17 strp, 9/8 in. tangerine enameled wheels, 1 in tires, **improved roller brake,** long pintsize tongue. Crated complete. 1 in carton, 68 lbs.
Each **$3.90**
12 or more, Each **3.80**
24 or more, Each **3.75**

1F95—36x18 body, curved tubu ar back enameled steel hand loop grip 10 in gray enameled wheels red outer black stripe, **improved roller brake** black enameled "LaSalle Flyer" red 10 x 1¼ tires 40 lbs.
12 or more, Each **$4.50**
Each **$4.75**

"Playmate" Wood Coaster Wagons

Sturdy little wagons built to stand rough treatment—designed especially for the little folks

Hardwood Body—Well selected hardwoods, varnished, rod iron wood handle with loop grip, black enameled steel gear, red enameled double disc steel wheels, nickel plated hub caps, rubber tires.

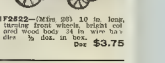
1F75 1 piece body 5 in. wheels ½ in tires 2 in carton, 14 lbs.
Each **$1.75**
1F78—26½x9¾ body 6 in. wheels, ¾ in tires 2 in carton, 20 lbs.
Each **2.15**
1F76—19¼x8¾ body 7 in. wheels 5/8 in tires 1 in carton, 15 lbs.
Each **2.50**

"Lightning Junior" All Steel Coasters

For children too small to use large size coasters

BODY—Heavy steel with reinforcing rods and beads
GEAR—Steel, black enameled, well braced.
WHEELS—Double disc, rel enameled, nickel plated hub caps.
TIRES—6 in. rubber.
HANDLE—Curved tubular steel, "D" grip, black enameled
FIN SH Baked tangerine enamel, bright trim
1F81—10x22 body, 8 in. wheels 2 in carton, 23 lbs
Each **$2.50**

GIBBS' TOY WAGON



1F9522—Mfrs gift 16 in long turning front wheels, bright colored wood body 14 in wire handles ½ doz. in box.
Doz **$3.75**

HOLIDAY TERMS
BOTTOM OF PAGE

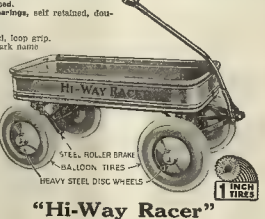
Two Big All-Steel Coaster Values!

Roller Bearing—Rubber Tired Disc Wheels—Absolutely the last word in steel wagons—and at these prices we do not hesitate to say the biggest values on the market.

BODY 1 piece sheet steel, reinforcing beads and roll top and bottom, extra heavy gauge 1-piece stee. platform.
GEAR—All-steel black enameled, securely **braced.**
WHEELS Steel tangerine enameled, **roller bearings,** self retained, double disc nickel plated hub caps
TIRES—Balloon type, corrugated rubber
HANDLE—Curved tubular steel black enameled, loop grip.
FINISH—Baked enamel, black stenciled trademark name

"Eclipse"

1F111—32¾x11¾ body, hardwood finish, wood cleat bottoms supports, ¾ in tires, 1 in carton, 30 lbs.
Each **3.25**
6 or more, Each **2.98**



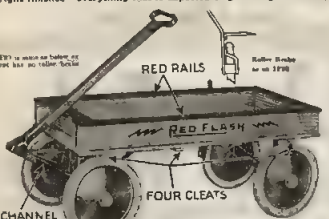
"Hi-Way Racer"

1F116—33¾x15¾ body, tangerine with black stripe, wheels firmly interlocked by spanning, 1 in tires, **all steel roller brake.** 1 in carton, 36 lbs
Each **$5.25**
6 or more, Each **$5.00**

All goods listed between the pink "doors" are subject to **OUR HOLIDAY TERMS** 2% Nov. 10th 1% Nov. 20th **NET DEC. 31, 1928**

"RED FLASH" ROLLER BEARING COASTER WAGONS

Flashy stout wagons of exceptionally sound construction—plenty of speed—new features—bright finishes—everything that is expected of good wagons.



1F93 is same as below, except has no roller brake

BODY—Selected hardwood, well seasoned straight grained four heavy bottom cleats, tongued, grooved, glued and screwed, heavy channel steel, strongly braced, black enameled.

GEAR—Extra heavy channel steel, strongly braced, black enameled.

WHEELS—Roller bearing self-retained, double disc, nickel plated hub caps.

TIRES—Balloon type, corrugated rubber.

FINISH—Body, gear and handle, blue striped with red; wheels, red striped with blue; all striping outlined with white; "Red Flash" on sides in several flashes. Each in dustproof carton.

36x16 BODY—Wood handle with D grip, bright red wheels, black gear, red body trim, black printed "Red Flash" on sides in several flashes. Each in dustproof carton

1F89—8½ in. red enameled wheels, ¾ in tires, red painted top rail. 1 in carton 54 lbs.			1F93—9½ in. flange, ne enameled wheels, 1 in. rubber tires, improved roller brake, blue painted top rail. 1 in carton 56 lbs.		
24 or more, Each	$3.35	$3.50	24 or more, Each	$3.75	$3.90
12 or more, Each	$3.45		12 or more, Each	$3.80	

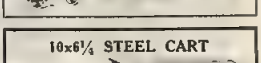
8x5 IN. WOOD WAGON

1F37—8x5, heavy wood construction red, green and yellow stained finish, disc wheels, assorted "Express," 12 in wood handles. 6 doz. in carton. Doz **95c**

MILK CAN CAPACITY

The following wagons on this page are large enough and strong enough to hold two 5 gal. milk cans: 1F30 1F50 1F70 1F170 1F127

10x6¼ STEEL CART



1F2569—10x6¼, heavy steel, bright red enameled, two wide disc wheels. 2 doz. in carton. Doz **84c**

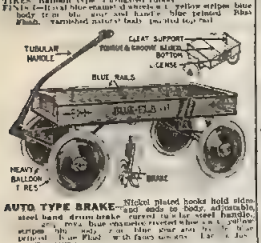
"BLUE FLASH" ROLLER BEARING STEEL COASTER WAGONS

BODY—Selected hardwood, well seasoned straight grained four heavy bottom cleats, tongued, grooved, glued and screwed, heavy channel steel, strongly braced, black enameled.

WHEELS—Roller bearing self-retained, double disc, nickel plated hub caps.

TIRES—Balloon type, corrugated rubber.

FINISH—Balloon tires, red striped with yellow stripes; body trim, blue, striped with red striped with blue; all striping outlined with white; "Blue Flash" on sides in several flashes. Varnished natural finish and wheels to match.



AUTO TYPE BRAKE—Nickel plated hooks hold sides when used as body adjustable, steel band drum brake, curved rubber steel handle, 2 coil rear springs on 1F30 and 1F50 only, striped blue with red striping, blue Flash with fancy scrolls. Each proof carton:

1F124—32x6 body, 6½ in. wheels, ¾ tires	Each	$6.25
1F126—36x16 body, 10 in. wheels, 2½ tires	Each	$6.75

ALL STEEL ROLLER BEARING COASTERS with REMOVABLE Bodies

BODY—Heavy gauge steel, riveted, rolled edges and rims, platform steel platform.

WHEELS—All steel, heavy, extra well braced.

WHEELS—Roller bearing self-retained, double disc, nickel hub caps.

TIRES—Balloon type, corrugated rubber.

FINISH—Baked enamel tubular steel frame.

"Cyclone"—33½x15½

1F120—33½x15½ body reinforced with two heads steel roller brake, 1 in tires, Indian red enameled gear, 1 in carton, 40 lbs.

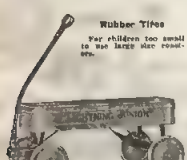
6 or more, Each **$5.25** Each **$5.50**

"Green Dragon"—33¾ x15¾

1F122—"Green Dragon," 33¾x15¾ body, raised panels, heavy rolls top and bottom, 1¼ in. tires, nickel plated handle, rubber bumper, emerald green enameled gear, 1 in carton, 42 lbs.

6 or more, Each **$7.00** Each **$7.25**

"LIGHTNING JUNIOR" ALL STEEL COASTERS



BODY—Heavy steel with reinforcing rolls and beads.

GEAR—Steel, well braced.

WHEELS—Double disc, enameled, nickel plated hub caps.

TIRES—½ in. rubber.

HANDLE—Curved tubular steel D grip.

FINISH—Baked tangerine enamel on body and wheels, black gear and handle, black trim.

1F37—28x8 body, 6 in. wheels, 2 in tires, 1 in carton, 50 lbs.	Each	$2.50	
1F32—31x11 body, 7 in. wheels, 2 in tires, 1 in carton, 70 lbs.	Each	2.75	
1F35—34x13 body, 8 in. wheels, 2½ in tires, 1 in carton, 90 lbs.	Each	3.25	

"DAYTON" ALL STEEL WAGONS

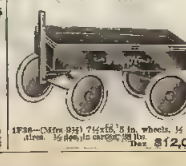
Strong, well made, all steel construction, riveted metal beaded bodies, black enameled bolsters and irons, braced rear axle, double disc, nickel enameled wheels, with wood T handles (except 1F47).

9x12 Body—4½ in. wheels. 1 doz. in carton

1F47 Wire handle	Doz	$3.85

1F46—(Mfrs 10, 9x18 body, 7 and 6 in. wheels. ½ doz. in carton, 85 lbs. Doz **$11.00**

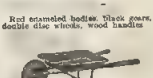
1F44—(Mfrs) 7½x18 body, 6 and 4½ in wheels. ½ doz. in carton, 53 lbs. Doz. Doz



1F36—(Mfrs 934) 7½x18½ in. wheels, ½ in. tires. ½ doz. in carton, 90 lbs. Doz **$12.00**

STEEL TOY WHEELBARROWS

Red enameled bodies, black gears, double disc wheels, wood handles



Syndicate Size

1F13—Mfrs 16 body, 29½ long, 9¾ body, 23 in. blue wheel, black steel frame, green stained handles. 1 doz. in carton, 54 lbs.

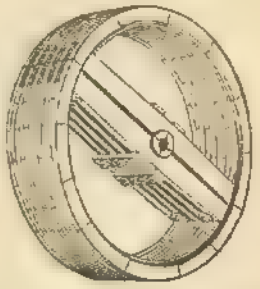
Doz **$2.00**

1F12—(Mfrs 18) 29 in. long, 11x13 body, 6 in blue wheel, green stained frame. 1 doz in carton, 80 lbs.

Doz **$4.00**

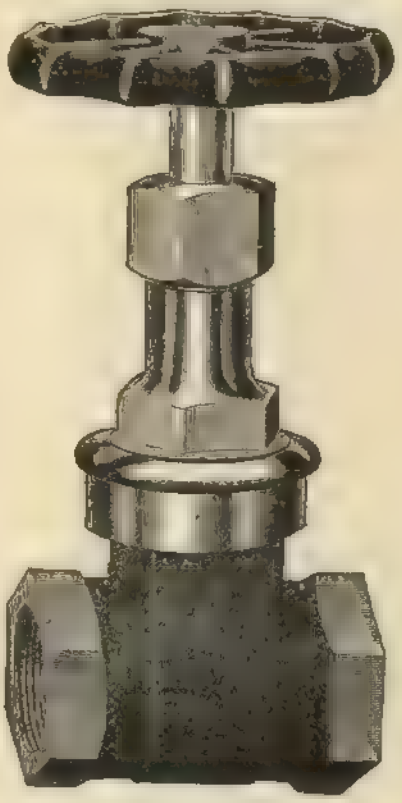
"THE REEVES" STANDARD WOOD SPLIT PULLEY.

	3	4	5	6	7	8	9	10	12	14	15	18	20	22	24	
3	$1.90	$2.00	$2.10	$2.25	$2.40	$2.60	$2.85	$3.10	$3.60	$4.10	$4.75					
4	2.00	2.10	2.20	2.40	2.60	2.85	3.10	3.35	3.85	4.40	5.10					
5	2.10	2.20	2.40	2.60	2.85	3.10	3.35	3.60	4.10	4.75	5.45					
6	2.20	2.35	2.55	2.75	3.00	3.25	3.50	3.75	4.30	5.00	5.70					
7	2.30	2.45	2.65	2.85	3.10	3.35	3.60	3.85	4.50	5.20	5.90					
8	2.45	2.60	2.80	3.00	3.25	3.50	3.75	4.00	4.65	5.40	6.20					
9	2.65	2.80	3.00	3.25	3.50	3.75	4.00	4.30	5.00	5.80	6.60					
10	2.80	3.00	3.25	3.50	3.75	4.00	4.30	4.65	5.40	6.20	7.00					
11	3.00	3.25	3.50	3.75	4.00	4.30	4.65	5.00	5.80	6.70	7.50					
12	3.15	3.40	3.65	3.90	4.25	4.55	4.90	5.30	6.10	6.90	7.90					
13	3.30	3.55	3.80	4.10	4.45	4.80	5.20	5.60	6.40	7.30	8.40					
14	3.45	3.70	4.00	4.35	4.70	5.10	5.55	6.00	6.90	7.90	9.10					
15	3.60	3.90	4.25	4.60	5.00	5.45	5.90	6.35	7.30	8.40	9.60					
16	3.80	4.15	4.50	5.00	5.50	6.00	6.50	7.00	8.00	9.00	10.30					
17	4.00	4.40	4.90	5.40	5.90	6.40	6.90	7.40	8.40	9.50	11.00					
18	4.20	4.70	5.20	5.70	6.20	6.70	7.20	7.80	9.00	10.30	11.90					
19	4.40	4.90	5.40	5.90	6.50	7.10	7.70	8.30	9.50	11.00	12.60					
20	4.60	5.20	5.80	6.40	7.00	7.60	8.30	9.00	10.40	12.00	13.80	$15.60	$17.50	$19.60	$21.80	20
21	4.80	5.40	6.00	6.60	7.30	8.00	8.70	9.40	11.00	12.70	14.50	16.50	18.60	20.80	23.20	21
22	5.00	5.60	6.30	7.00	7.70	8.40	9.20	10.00	11.70	13.50	15.50	17.70	20.00	22.40	24.80	22
23	5.20	5.80	6.50	7.20	8.00	8.80	9.70	10.60	12.50	14.70	17.00	19.40	21.80	24.30	26.90	23
24	5.50	6.20	7.00	7.80	8.60	9.40	10.50	11.20	13.00	15.30	17.70	20.20	22.80	25.40	28.20	24
25	5.90	6.60	7.30	8.10	9.00	10.00	11.00	12.00	14.00	16.40	19.00	21.80	24.60	27.50	30.50	25
26	6.20	7.00	7.80	8.60	9.50	10.50	11.50	12.60	15.00	17.60	20.40	23.30	26.30	29.50	32.70	26
27	6.60	7.40	8.20	9.00	10.00	11.10	12.20	13.40	15.80	18.50	21.50	24.50	27.70	30.90	34.10	27
28	7.00	7.80	8.60	9.50	10.50	11.60	12.80	14.00	16.50	19.40	22.40	25.60	28.80	32.00	35.50	28
29	7.30	8.20	9.10	10.00	11.10	12.30	13.50	14.75	17.50	20.50	23.70	27.00	30.40	33.80	37.20	29
30	7.70	8.60	9.50	10.60	11.80	13.00	14.30	15.60	18.50	21.50	25.00	28.50	32.06	35.60	39.00	30
31	8.00	9.00	10.00	11.10	12.35	13.60	15.00	16.50	19.60	22.80	26.40	30.00	33.60	37.20	41.80	31
32	8.50	9.50	10.50	11.60	12.85	14.10	15.50	17.00	20.30	23.80	27.40	31.00	35.00	39.00	43.00	32
33	9.00	10.00	11.15	12.35	13.65	15.00	16.45	18.00	21.40	24.95	28.60	32.30	36.40	40.60	44.90	33
34	9.40	10.60	11.80	13.10	14.45	15.90	17.40	19.00	22.50	26.10	29.80	33.60	37.80	42.20	46.80	34
35	9.85	11.15	12.45	13.85	15.25	16.80	18.35	20.00	23.70	27.20	31.00	34.90	39.20	43.80	48.70	35
36	10.30	11.70	13.10	14.60	16.10	17.70	19.30	21.00	24.90	28.60	32.60	36.60	40.60	45.00	50.00	36
38	.....	12.80	14.40	16.00	17.70	19.50	21.20	23.00	26.90	30.90	34.90	38.90	43.00	48.00	54.00	38
40	.....	13.90	15.70	17.50	19.30	21.25	23.10	25.00	28.00	32.00	36.30	41.00	46.00	51.00	58.00	40
42	.....	15.00	17.00	19.00	21.00	23.00	25.00	27.00	31.00	35.00	39.50	44.00	49.00	55.00	62.00	42
44	.....	17.00	19.00	21.00	23.00	25.00	27.00	29.00	33.00	37.00	42.00	47.00	53.00	60.00	67.00	44
46	.....	19.00	21.00	23.00	25.00	27.00	29.00	31.00	36.00	40.00	45.00	51.00	57.00	65.00	73.00	46
48	.....	21.00	23.00	25.00	27.00	29.00	31.00	33.00	38.00	43.00	48.00	54.00	61.00	70.00	78.00	48
50	.....	.....	25.00	27.00	29.00	31.00	33.00	36.00	41.00	46.00	51.00	58.00	65.00	75.00	84.00	50
52	.....	.....	28.00	30.00	32.00	34.00	36.00	38.00	43.50	49.00	55.00	62.00	72.00	85.00	96.00	52
54	.....	.....	30.00	32.00	34.00	36.00	38.50	41.00	46.00	52.00	59.00	66.00	75.00	90.00	101.00	54
56	.....	.....	.....	35.00	37.00	39.00	41.00	43.00	49.00	55.00	63.00	71.00	80.00	95.00	106.00	56
58	.....	.....	.....	38.00	40.00	42.00	44.00	46.00	52.00	58.00	67.00	75.00	85.00	100.00	112.00	58
60	.....	.....	.....	41.00	43.00	45.00	47.00	49.00	55.00	62.00	71.00	80.00	90.00	106.00	118.00	60
62	.....	.....	.....	44.00	46.00	48.00	50.00	52.00	58.00	67.00	75.00	85.00	95.00	112.00	123.00	62
64	.....	.....	.....	46.00	48.00	50.00	52.00	55.00	61.00	71.00	80.00	90.00	100.00	118.00	129.00	64
66	.....	.....	.....	48.00	50.00	52.00	54.00	57.00	64.00	73.00	83.00	93.00	105.00	123.00	134.00	66
68	.....	.....	.....	50.00	52.00	54.00	56.00	60.00	68.00	77.00	87.00	97.00	108.00	128.00	140.00	68
70	.....	.....	.....	52.00	54.00	56.00	59.00	63.00	71.00	81.00	91.00	101.00	112.00	133.00	146.00	70
72	.....	.....	.....	54.00	56.00	58.00	62.00	66.00	75.00	85.00	95.00	105.00	117.00	138.00	152.00	72
74	.....	.....	.....	56.00	60.00	62.00	66.00	70.00	80.00	90.00	100.00	110.00	122.00	143.00	158.00	74
76	.....	.....	.....	62.00	64.00	66.00	71.00	75.00	85.00	95.00	105.00	116.00	128.00	148.00	164.00	76
78	.....	.....	.....	.....	.....	71.00	75.00	80.00	90.00	100.00	110.00	121.00	133.00	153.00	170.00	78
80	.....	.....	.....	.....	.....	75.00	80.00	85.00	95.00	105.00	115.00	127.00	139.00	158.00	176.00	80
82	.....	.....	.....	.....	.....	80.00	85.00	90.00	100.00	110.00	122.00	133.00	145.00	163.00	182.00	82
84	.....	.....	.....	.....	.....	85.00	90.00	96.00	107.00	118.00	130.00	143.00	156.00	178.00	188.00	84
86	.....	.....	.....	.....	.....	90.00	96.00	102.00	114.00	126.00	139.00	153.00	167.00	182.00	200.00	86
88	.....	.....	.....	.....	.....	95.00	101.00	108.00	121.00	134.00	148.00	163.00	178.00	194.00	212.00	88
90	.....	.....	.....	.....	.....	100.00	107.00	114.00	128.00	142.00	157.00	173.00	189.00	206.00	225.00	90
92	.....	.....	.....	.....	.....	105.00	112.00	120.00	135.00	150.00	166.00	183.00	200.00	218.00	237.00	92
94	.....	.....	.....	.....	.....	110.00	118.00	126.00	142.00	158.00	175.00	193.00	211.00	229.00	249.00	94
96	.....	.....	.....	.....	.....	115.00	123.00	132.00	149.00	166.00	184.00	203.00	222.00	241.00	262.00	96
98	.....	.....	.....	.....	.....	120.00	129.00	138.00	156.00	174.00	193.00	213.00	233.00	253.00	274.00	98
100	.....	.....	.....	.....	.....	125.00	134.00	144.00	163.00	182.00	202.00	223.00	244.00	265.00	286.00	100

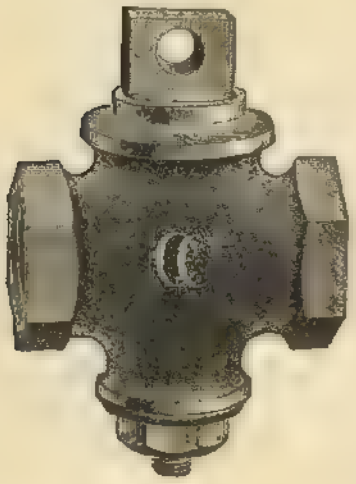


SEE DISCOUNT SHEET.

Gate Valves.



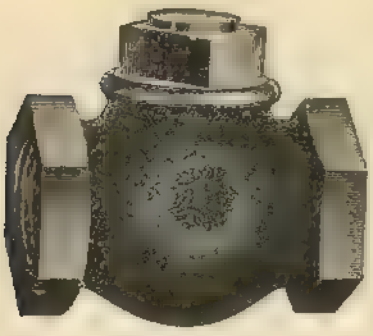
Stop Cocks.



STOP COCKS—Size.....Inches		¼	⅜	½	¾	1	1¼	1½	2	2½	3						
" " **Brass, Flat head, Price**.....Each		.85	1.00	1.25	1.70	2.35	3 70	4.85	7.30	14 50	22.50						
" " **All Iron Cocks**—Size.....Inches		¼	⅜	½	¾	1	1¼	1½	2	2½	3	3½	4	5	6		
" " Price ..... Each		.90	1 05	1 30	1.60	1.95	2.70	4 40	6.75	12 00	15 50	32 00	45 00				
" " Distance from end to end..... Inches		2¼	2½	3⅛	4	4⅛	5½	6⅛	7¼	8⅝	10	12	14				
" " **Iron Cocks** with Brass Plug, Size..Inches		⅛	¼	½	¾	1	1¼	1½	2	2½	3	3½	4	5	6		
" " Price..... Each		1 30	1.00	1 90	2.65	3 75	5.25	8.75	13.00	27.50	36.50	67.00	94 00				
GATE VALVES—Size..... Inches		¼	⅜	½	¾	1	1¼	1½	2	2½	3						
" " **Brass,** Price ..... Each		1 25	1 25	1 30	1 75	2 50	3 50	5 00	7 50	14 00	20 00						
" " Distance from end to end.....Inches		1⅝	2¼	2⅜	2⅛	2⅝	3¼	3½	4	4½	5½						
" " **Iron Body,** Brass Trimmings, Size, Inches		2	2½	3	3½	4	4½	5	6	7	8	9	10	12			
" " Price ..... Each		10 00	12.00	15.00	18 00	20 00	23 00	25 00	30 00	45 00	55 00	80 00	90 00	125.00			
" " Distance from end to end. .Inches		5½	5⅞	6	6⅜	6½	7	7½	7⅞	8½	8⅞	9½	10½	11½			

HORIZONTAL AND VERTICAL CHECK VALVES.

Horizontal.



Vertical.

Size		¼	⅜	⅜	½	¾	1	1¼	1½	2	2½	3	3½	4	4½	5	6
Horizontal—Brass . . . . . Each		.65	.65	.70	.90	1.15	1.60	2.25	3 15	4 75	9.00	13.00	24.00	32 50			
Iron Body, Brass Mounted.....										3.60	6.50						
Vertical—Brass.....			.73	.77	1.00	1.26	1.80	2.52	3.50	5.30		8.90	12.25	14 25	19.00	22 00	30.00
Iron Body, Brass Mounted.....											9.50	12.50	17.00	21.00	30.00	33 00	40.00

SEE DISCOUNT SHEET.

Basket Balls and Athletic Accessories

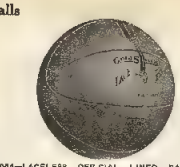
Basket Balls

G7050—FAVORITE—Four-piece pattern. Regulation size. Strong pebbled grain leather lock with canvas. Strongly stitched seams. Complete with pure gray gum bladder ..... Each 6.70

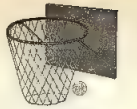
G7051—PRACTICE—Four piece pattern. Genuine heavy cowhide backed with canvas lining. Exceptionally durable made and stitched throughout with heavy linen thread. Regulation size. Pure gray gum bladder, leather lace and lacing needle 12.00

G7052—PRACTICE BALL—Laced basket ball fitted with the new and improved rubber valve bladder. Made from English tempered hide and lined with canvas. A splendid ball for practice purposes 16.00

We Have Complete Service for Outfitting Teams. Write for Information.

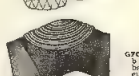


G7054—LACELESS OFFICIAL LINED BASKET BALL—The only real "Laceless" basket ball ever made. Fitted with the new Goldsmith rubber valve stemless bladder (patent pending). Can be inflated in two or three minutes. Absolutely spherical in shape and true in balance due to the absence of a lace of any kind. No dead spots due to metal valves or metal valve caps. Can be inflated to any pressure desired. Made with A lining. It is unusually fast and lively. Finest quality English tempered hide from which all stretch has been removed by special process. Rigidly inspected and official in size, shape and weight. Complete with special pump attachment for inflating. Treasure chest extra ..... 28.00 Each



Basket Ball Goals

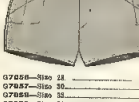
G7060—OFFICIAL BASKET BALL GOAL—Head forged iron. Size, 19½ inches in diameter. 6 inch side extensions. Complete with nets. Per pair 9.70



Knee Pads

G7085—KNEE PADS—Combined knee pad and elastic bandage. Padded with spherical white felt strips. Lightweight in weight with maximum protection. Per pair 1.80

Basket Ball Pants



BASKET BALL PANTS—Good quality serviceable khaki drill. Diamond padded hips. Button front. Full legs. Belt loops.

	Each
G7056—Size 28	1.60
G7057—Size 30	1.60
G7058—Size 32	1.60
G7059—Size 34	1.60

Basket Ball Bladders

G7091—BASKET BALL BLADDERS—For use in G7050 24 basket ball ..... Each 1.24

Regulation Pitching Shoes

IN TWO COLORS TO AVOID DISPUTES

G7086—REGULATION PITCHING SHOE—Weight, 2¼ pounds drop forged alloy steel, guaranteed not to chip, crack or break. In two colors, harrow blue and wagon red, each. Per pair 2.00

G7088—HORSE SHOES—Regulation size and weight. Each pair of shoes numbered and colored. The set is composed of four shoes, two red and two black. Packed in a set in a Lithographed box with rules ..... Per set of 4 2.60

Horse Shoe Stakes

G7087—REGULATION STEEL STAKES—With pointed end and red head; diameter, 1 inch; length, 25 inches ..... Per pair 2.00

Striking Bag Platform and Bladder

G7091 STRIKING BAG PLATFORM—Made of the best quality selected hardwood, firmly and securely bolted together. Ring diameter, 22 inches. Weight, 28 pounds. Especially adapted for home use. Can be easily attached or detached ..... Each 7.50

G7092—STRIKING BAG BLADDER—For use in striker bags G7091, G7093, G7093 and G7090 ..... Each 1.70

Striking Bags

G7087 G7089 G7090

G7087—MEDIUM SIZE—Wine colored chrome leather with canvas lining. Double stitched with linen cord. Plain leather hanger. Pure gray gum bladder ..... Each 5.30

G7088—FAVORITE—An excellent bag for ordinary usage. Good quality olive colored leather backed with canvas. Plain stitched seams. Pure gray gum bladder 6.70

G7093—DOUBLE END STRIKING BAG—Made of leather throughout of good quality canvas lined. Seams are strongly double stitched. Complete with gray pure gum bladder. Plain leather hanger 6.70

G7089—SPECIAL MODEL—Selected wine colored leather with canvas lining. Double stitched white welted seams. Plain leather hanger. Complete with pure gray gum bladder 9.00

G7090—CHAMPIONSHIP—Selected tan calf skin with a heavy canvas backing. Seams double stitched. Plain leather hanger. An exceptionally durable bag. Complete with pure gray gum bladder 13.30

Boxing Gloves

G7082 G7084 G7085 G7086

G7080—SMALL SIZE—Leather gloves for a small boy. Made of wine colored leather throughout. Green trimming. Well padded ..... Per set 5.40

G7081 BOYS' SIZE—Olive glove leather with black trimming. Roll palm grip. Well padded with good quality fabric 6.70

G7082—MEDIUM SIZE—Tan glove leather throughout. Safety palm grip. Padded with good quality hair 7.30

G7083—MEDIUM SIZE—Olive glove leather. Safety palm grip. Curled hair filling 8.00

G7084—TWO INCH PADDED—Finest quality tan russ glove leather. Black cord piping and trimming. Good quality curled hair filling 8.70

G7085—CORSETT STYLE—A very serviceable, medium priced glove made of wine colored russ leather. Roll palm safety grip. Curled hair padding. Well padded cuff 10.70

G7086—CORSETT STYLE—Large double padded cuff. Fine quality golden brown kid. Safety palm grip. Good grade curled hair padding 13.60

Volley Balls

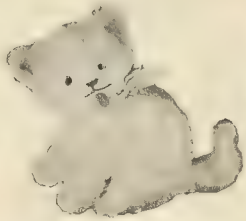
G7075—ENGLISH TWELVE-PIECE PATTERN—A durable ball made of pebl chrome "Suded-Tan" cowhide, with canvas lining. Grey gum bladder, leather lace and lacing needle ..... Each 6.00

G7076—ENGLISH TWELVE-PIECE PATTERN—Chrome tanned leather backed with canvas. Complete with pure gray gum bladder leather lace and lacing needle ..... Each 6.00

G7077—ENGLISH TWELVE-PIECE PATTERN—Fitted with the new and improved rubber valve bladder. Made with a lace so that the bladder can be replaced if necessary. Selected pearl calf skin with canvas lining. Official in size, shape and weight 12.00

Volley Ball Bladder

G7078—For use in G7075, G7076, G7077 volley balls ..... Each 1.00



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Total circulation		3,679,733

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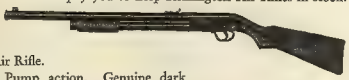

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Originators of Kleanbore Ammunition
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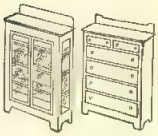

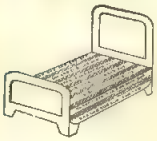

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126	Yankee Doodle Baseball	1.00
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140	Rivet-O Punch Set	.75
	FIFTY CENT GAMES	
150	"Spirit of Chance" Game	.50
151	Great American Derby	.50
152	Whirley-Goof Game	.50
153	Doll Furniture [use with Rivet-O]	.50
154	Train of Cars " " "	.50
155	Ferris Wheel " " "	.50
	TWENTY-FIVE CENT GAMES	
213	"Spirit of Chance" Puzzle	.25
214	Three Card Game Combination	.25
215	Backgammon and Chinese Checkers	.25
216	Airplane and Mystic	.25
217	Kro-Ka	.25
200	Old Maid	.25
201	Authors	.25
202	Whip	.25
203	Dr. Quack	.25
	TEN CENT GAMES	
500	Old Maid	.10
501	Authors	.10
503	Whip	.10
507	Dr. Quack	.10
517	Three Bears	.10
518	Mother Nature	.10
502	Indian Backgammon	.10
504	Fit-It	.10
508	Buried Treasure	.10
509	Tortoise and Hare	.10
510	Speed King	.10
513	Radio Ball	.10
514	Tuck-in Card Games a, b, c.	.10

J. WARREN WILEY, Representative - Room 416, Fifth Ave. Bldg., New York City

UNIVERSAL ELECTRIC RADIATORS

PRICE EACH

Universal Electric Radiator. Mahogany Red Finish. Highly Burnished. 12½-Inch Reflector. Heating Elements Protected with Heavy Wire Guards. Height, 15 Inches.
No. 98787... ..... $10.50

Universal Electric Radiator. Body and Base Dark Bronze Enameled. Highly Burnished Copper 12-Inch Reflector. Ebonized Handle. Heating Elements Protected with Heavy Wire Guards. Height, 16 Inches.
No. 98788..... $11.00

ROBINS & MEYERS OSCILLATING AND NON-OSCILLATING FANS

PRICE EACH

ROBBINS & MEYERS 10-INCH ALTERNATING AND DIRECT CURRENT NON-OSCILLATING FANS

Suitable for Small Offices, Living Rooms, ... and Stateroom. Has Four-Blade Three Speeds. Drawn Steel Frame, Highly Finished in Baked Black Enamel Relieved with Gilt Lines on Motor and Base. Brass Blades Lacquered. Very Attractive in Appearance and Economical in Current Consumption. Has Hinge Joint for Vertical Adjustment and Mounting in Wall Bracket Position. Felt Covered Base. Eight-Foot Cord and Plug Supplied with Each Fan.

No. 98789 Alternating Current, 110-Volt, Three-Speed $26.00
No. 98790 Direct Current, 110 Volt, Three-Speed 26.00
No. 98791 Direct Current, 32 Volt, Three Speed 26.00
Single Speed, 10-Inch with Toggle Switch Mounted on the Rear Head, Steel Blades, 110 Volt Alternating Current Only.
No. 98792—Alternating Current Only, 110-Volt, Single Speed.... 20.00

All Fans Come With Hinge Joint for Vertical Adjustment and Wall Mounting as Shown on Above Illustration

ROBBINS & MEYERS 8-INCH ALTERNATING AND DIRECT CURRENT NON-OSCILLATING FANS

Very attractive in Appearance and Unusually Cool and Quiet in Performance. Has Drawn Steel Frame Finished in Baked Black Enamel. Mounted on Cast Iron Base Having Felt Strip on Bottom of Flange. Has Single Speed Toggle Switch Mounted on the Rear Head. Has Hinge Joint for Vertical Adjustment and Mounting in Wall Bracket Position. Four Steel Blades Finished in Black Satin. All Fans Furnished with Cord and Plug.

No. 98803—Single Speed 110-Volt, Alternating Current Only.. $13.50
No. 98804 Two Speed 110 to 120-Volt, For Alternating or Direct Current 14.50
No. 98805—Two Speed, 32-Volt, Direct Current..... 15.10

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12-Inch and 16-Inch Alternating and Direct Current Latest Improved Construction of Motor and Base. Cool Running and Very Efficient. Highly Finished in Baked Black Enamel Relieved with Gilt Lines on Motor and Base. Felt Covered Base. Has Four Brass Blades Lacquered. Three Speed Push Point Switch, Equipped with Latest Patented Oscillating Mechanism, Giving Seven Complete Oscillations per Minute. Full Sweep, 86 Degrees. Eight Foot Cord and Plug with Each Fan. All Fans Have Hinge Joint for Vertical Adjustment and Wall Mounting.

No. 98794 12-Inch 110-Volt Alternating Current $54.00
No. 98795 12-Inch 110-Volt Direct Current.. 58.10
No. 98796 12-Inch 220-Volt Alternating Current.. 58.00
No. 98797 12-Inch 220-Volt, Direct Current..... 56.70
No. 98798 12-Inch 32-Volt Direct Current..... 52.10
No. 98799 12-Inch 110 to 120-Volt, Alternating Current 62.80
No. 98800 16-Inch 110-Volt Direct Current, ... 61.00
No. 98800 16-Inch 220-Volt, Alternating Current 63.95
No. 98801—16-Inch 220-Volt, Direct Current 65.40
No. 98802—16-Inch. 32 Volt, Direct Current... ..... 61.00

GENUINE ROCK CRYSTAL, COPPER WHEEL ENGRAVED GLASSWARE

All Piecese Are Engraved to Match. Are Beautifully Copper Wheel Engraved and Highly Polished All Stems on Stemware Classes Are Cut and Polished. Rock Crystal is Unquestionably the Finest Quality Glass Made.

Height [illegible] Inches.
No. 981161 $45.00 Doz.

Height, 5½ Inches.
No. 981162 .. $45.00 Doz.

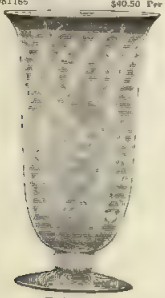
Low Sherbet
Rock Crystal Glass.
Copper Wheel Engraved.
Cut Stem.
Height, 4 Inches.
No. 981163 $45.00 Doz.

Cocktail Glass.
Rock Crystal Glass.
Copper Wheel Engraved.
Cut Stem.
Height 5½ Inches.
No. 981164 $45.00 Doz.

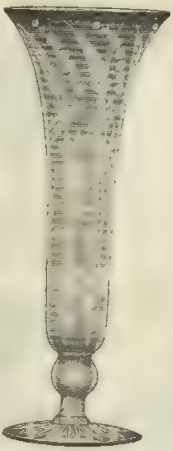
Wine Glass.
Rock Crystal Glass.
Copper Wheel Engraved
Cut Stem.
Height, 5 Inches.
No. 981165 $45.00 Doz.

Rock Crystal Glass.
Copper Wheel Engraved.
Height 6 Inches.
No. 981166 $40.50 Per Doz.

Footed Compote
Copper Wheel Engraved Highly Polished
Height 5½ Inches Width, 8 Inches
No. 981167 $15.00 Each



Footed Vase
Rock Crystal Copper Wheel Engraved
Highly Polished Height, 9 Inches.
Width, 4 Inches.
No. 981168.. $15.00 Each



Footed Vase.
Rock Crystal. Copper Wheel Engraved
Highly Polished Height, 14 Inches.
No. 981169 $15.00

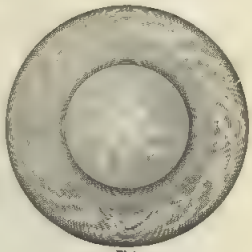
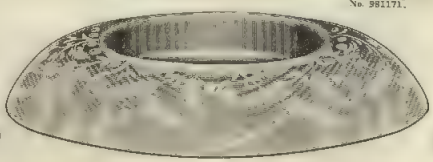


Plate.
Salad and Serving Plate. Rock Crystal.
Copper Wheel Engraved. Highly Polished
Salad Plate Diameter, 8 Inches.
No. 981170 $63.00 Per Doz.
Serving Plate Diameter, 12 Inches.
No. 981171. $108.00 Per Doz.

Low [illegible]
Copper Wheel Engraved
Height 2¾ Inches
No. 981173 $4.50 Each



Flower Center.
Rock Crystal. Copper Wheel Engraved. Height, 3 Inches.
Diameter, 15½ Inches.
No. 981172.....$21.00

Low Candlestick.
Rock Crystal
Copper Wheel Engraved
Height, 3½ Inches.
No. 981173 $4.50 Each

LIGHT OPTIC GOLD DECORATED STEM-WARE TUMBLERS AND ICED TEA GLASSES

PRICE PER DOZEN

Goblet.
Light Optic Glass with 24k Gold Fancy Encrusted Band
No. 981174—Per Doz.$24.00

Tall Sherbet
Light Optic Glass with 24k Gold Fancy Encrusted Band
No. 981175—Tall Sherbets—Per Doz., $24.00
Same Pattern in Low Sherbets.
No. 981176..... $24.00

Cocktail Glass
Light Optic Glass with 24k Gold Fancy Encrusted Band
Per Dozen.
No. 981177—Cocktail $22.50
No. 981178—Wine 22.50
No. 981179—Parfait 24.00

Ice Tea
Light Optic Glass, with 24k Gold Fancy Encrusted Band
No. 981180—Per Doz $21.75

Tumbler,
Light Optic Glass, with 24k Gold Fancy Encrusted Band
No. 981181—Per Doz.$21.00

Ice Tea
Light Optic Glass
Plain 24k Gold Band
No. 981182—Per Doz.$11.25

Cocktail Glass
Light Optic Glass
Plain 24k Gold Band
No. 981183—Per Doz.$12.75

Tall Sherbet
Light Optic Glass
Plain 24k Gold Band
No. 981184—Per Doz.$13.50

Goblet
Light Optic Glass
Plain 24k Gold Band
No. 981185—Per Doz.$13.50

Tall Sherbet
Artistic Design Cutting
Optic Shape
No. 981186—Per Dozen $10.50

The Princess Pattern, Crystal Cut-Glass Stem Ware, Tumbler and Jug To Match

Low Sherbet
Artistic Design Cutting
Optic Shape
No. 981187—Per Dozen... $10.50

Wine Glass
Artistic Design Cutting
Optic Shape
No. 981188—Per Dozen $9.75

Goblet
Artistic Design Cutting
Optic Shape
No. 981189—Per Dozen.. $10.50

Jug or Water Pitcher
Artistic Design Cutting
Capacity, 64 Ounces
Height, 8½ Inches
Optic Shape
No. 981190—Each .. $2.00

Ice Tea Glass
Artistic Design Cutting
14 Ounce Size Ice Tea Glass
Optic Shape
No. 981191—Per Dozen.. . $9.20

Tumbler
Artistic Design Cutting
9-Ounce Size Tumbler
Optic Shape
No. 981192—Per Dozen.. $4.90

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"DANCING MARIONETTES"

THE BIGGEST RETAIL VALUE EVER OFFERED TO THE TRADE

Snap Them Together and They Dance—Separate Them and You Have Two Individual Dolls for Regular Play

Just hold the "Dancing Marionettes" by the string so their feet touch the floor, turn on the radio or phonograph and you'll see all the latest dance steps, with a few original ones thrown in for good measure. And—for regular play purposes, the dolls can be unsnapped in a jiffy. Light in weight and strongly made with unbreakable cloth faces. The "Dancing Marionettes" are dressed in a wide variety of children's costumes cut in the prevailing mode.

REGARDING PROTECTION:
The "Dancing Marionettes" are fully covered by applications for U. S. Letters Patent and makers of infringing items will be vigorously prosecuted.

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Write to us direct. We have a special proposition for you.

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S. & H. NOVELTY COMPANY

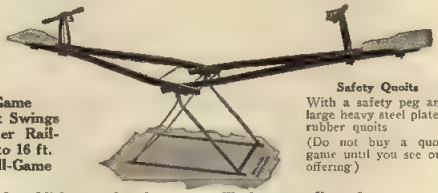
13 North Bellevue Avenue **Atlantic City, N. J.**

WHEN AT THE TOY FAIR DO NOT FAIL TO SEE THE NEW HUMDINGER ITEMS

PERMANENT DISPLAY—ROOM 201, 221 FOURTH AVE., N. Y. C.

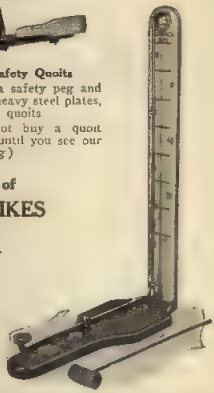
Steel Seesaws 6 and 8 ft. in length—Pack to half length.

NEW ITEMS



Skee-Ball Game
Steel Infant Swings
Steel Coaster Railway—12 to 16 ft.
Hammerskill-Game

Safety Quoits
With a safety peg and large heavy steel plates, rubber quoits
(Do not buy a quoit game until you see our offering)



In addition to the above we will show our line of

"HUMDINGER" SCOOTERS, PEDA BIKES
TODDLER and BABY WALKERS

PERMANENT NEW YORK CITY DISPLAY
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Toydom's fastest selling Sand Toy is now made better than ever

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Beautifully Finished in Bright Baked Enamel

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ENGLISH & MERSICK CO.
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Place Your Spring and Summer Orders Now

Quantity Prices Are Right—

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The designs are new. Colors are snappy. Workmanship is superior. Materials are of the best. The price is attractive. We are proud of our wrapping. Each toy is enclosed in a cellophane or parchment wrapping, which keeps the toy sanitary and salable. Over 100 different styles to select from.

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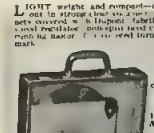
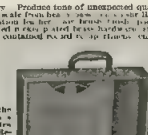
Nationally Advertised—made by Carryola Company of America

LIGHT weight and compact—easy to carry. Produce tone of unexpected quality bringing out in strong clear volume all the musical qualities of records. Cabinets covered with highest fabrikoid imitation leather, over brass finish, jointed to stands. Steel tapering motor-spun tone arms, nickel plated brass hardware, strong smooth running motor. Several portables self contained records and up to date models. Guaranteed trade-mark.



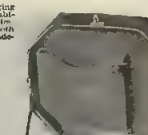
"Lassie"

1F4700—13¼x11¼x5¼, new flat type, Tonemaster Jr. motor, plays 7½ to 8 inch records at 1 winding, latest design, curved three-blade cast tone arm, nickel plated grill, album holds 10 records. 1 to carton, 18 lbs. Each **$9.00**



"Master"

1F4704—16½ x 13⅜ x 8, curved bakelite tone arm, 1 gear spring motor, nickel plated grill, guaranteed to play 3 full 10 in. records at 1 winding, album holds 15 records. 1 in carton, 22 lbs. Each **$15.00**



"Flapper"

1F4694—16 x 14½ x 8½, shaped like hat box, brass lock and snaps, brocaded satem lining in cover, curved tone arm, amplifier or reproducer, 2-pocket removable compartment holds 10 full size records, plays 3 records at 1 winding. 1 in carton, 16 lbs. Each **$15.00**

Phonograph Needles

1F4739—"Gilt Edge," gilt finish, assrtd. medium loud loud, extra loud and dance tone, play 10 records; 50 in pkg. Retail 10c per pkg. 50 pkgs on display stand. Assrt (50 pkgs) **$2.50**

Polished Steel—100 in envelope. 1 M (10 envs.) in box . . . . . Per M
1F4735—Loud . . . . . } **42c**
1F4736—Medium . . . . . }

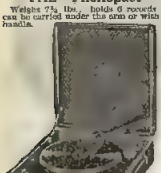
1F4737—"Wall-Kane," brass plated, assrtd. tone volumes in each pkg., plays 10 records. Retail 15c pkg. Assrt 24 pkgs. each loud and extra loud and 35 pkgs. medium. 60 pkgs on display stand. Assrt (60 pkgs) **$3.00**

"SCHOENHUT" TOY UKULELE

1F4804—20½ in. mahogany finish hollow all wood head and neck, gut strings, free music lesson. 1 in colored box. Each **95c**

"PAL" Phonopact

Weighs 7½ lbs., holds 6 records can be carried under the arm or with handle.



1F4895—12 in square, 3¾ in. deep, assrtd. black brown, red gray or blue fabrikoid (imitation leather) covered cabinet, strong motor, plays 2 records with one winding, felt covered turntable, non-spill needle cup, excellent reproducer, new in leather covered metal horn, nickel plated hardware, speed regulator, some storage basket space on turntable for carrying 6 records, instructing sheet. 1 in carton, 10 lbs. . . . . Each **$5.75**

"GRAND OPERA" C Melody Saxophones

Noted for excellent tone and ease of playing

Standard Size—"C" melody. Keys with mother-of-pearl clusters, ergonomic octave key, rubber mouthpiece, nickel plated reed holder with protecting screw, silver plated quick tone reed and carrying strap. Full assrt of lined leather covered case.

1F4851—Silver plated . . . . . Each **$77.00**
1F4852—With gold plated bell. Each **87.00**

"BABY JEANETTE" PHONOGRAPH

1F2337—7x7x11 in. Upon being opened it records and plays automatically. Has strong tone arm and sound box, extra strong long running quiet motor guaranteed to play two 10 in. records without rewinding, speed regulator, green felt covered turntable, rubber pads on feet. Operates on dry batteries with each machine 4 doz. in shipping carton. Per box **$19.50**

BABY CABINET PHONOGRAPH

1F2367—17¼ x 9¾ x 9¾ in. ivory enamel finish, with juvenile design. Plays regular 10 in. records. Loud and exceptionally clear tone. Strong long running quiet motor. Fine shipping carton. Each **$6.50**

"RADIEX" 10 INCH Double Disc RECORDS

10 or more EACH **20c** | 50 or more EACH **18c**

Recorded by the latest scientific ELECTRIC process—clearer, richer in tonal quality and purity, and recording higher and lower notes than is possible by any other known recording process.

One or Assrtd. Titles—No Less Than 10 Sold

VOCAL

1F23870	(My Melancholy Baby— Walk Through the Night	1F23850	Dream Kisses— At the End of Rainbow
1F23840	(My Ohio Home— Isle of the Pines	1F23870	The Song Is Ended— If I Did Know You
1F23850	(Let Smile be Umbrella— When the Golden Rod—	1F23860	My Blue Heaven— Back of Every Cloud
1F23830	(Dear Little Rose— When You're Long Way—	1F23840	(Dear Little Rose— Here Am I Broken Hearted
1F23820	(Down South in Heaven— I Found the Best Girl—	1F23830	(Do Do Do You Want Me— I'm Day You Want Away
1F23810	(Pretty Ladies Lady of Lizzie— Chiney's Wooden Wedding	1F23610	(Just Like a Memory— Just Like a Memory
1F23800	(Hickety Rackety Shack— Hickety Rackety Shack	1F23600	(Am I Blue— Don't You Remember—
1F23790	(Everybody Loves My Girl— Molly—	1F23590	(Underneath the Stars— Never Was a
1F23780	(That's How I Know— In Your Eyes—	1F23570	(Some Day You— I'll Be With Dixie Lou
1F23770	(On Night Like This— Love is Dream of You	1F23560	(Baby Your Mine— Bring Back the Scenes
1F23760	(I'm [illegible]— I Want You Dear—		
1F23750	(After I've Called You— When Shadows Fall—		
1F23730	(Is She My Girl Friend— Reynolds, Isle of Dreams—		
1F23710	(Charmaine— If I Had Somebody—		
1F23700	(Dixie— [illegible]		
1F23690	([illegible] Among My Souvenirs		

DANCE

1F14750	(A Shady Tree— Bring Back the Scenes—	1F14970	(After My Laughter— Carry Me to Cannemara—
1F14740	(Baby Feel So Pitter— Come on Baby—	1F14960	(Dream Kisses— Everybody's Mother—
1F14730	(Highways are Happy Ways For a Little While—	1F14950	(What If You Do— Sunshine and You—
1F14720	(Together We Two— Chinky Charleston—	1F14940	(Stay Out of the South— Latin Rosebud of Mine—
1F14700	(Only a Sun Shower— I'm Yearning For You—	1F14930	(Sweeping Cobwebs— Lane of Dreams—
1F14690	(I Told Them All about You O'Leahy's Lullaby—	1F14920	(Let Your Umbrella— Don't You Remember—
1F14650	(Baltimore— Memphis Blues—	1F14910	(Henry's Made a Lady— Molly—
1F14630	(My Blue Heaven— I Found the Best Girl of All	1F14900	(Miss Susie in Heaven— Down Behind the Hill—
1F14580	Side by Side— A Little Somethin'—	1F14880	(Among My Souvenirs— You...I Remember Me—
		1F14870	(Ka— Wonder if You Wonder—
		1F14840	(A Crap— There Will Come a Time
		1F14830	(Diane— Back To Home Sweet
		1F14820	(Home— Can't [illegible] in Love
		1F14810	(I Want You Dear— Ray Ray Ballalo
		1F14790	(Liberal[illegible] and Charles Rose—
		1F14780	(Varsity Drag— Beats Everything
		1F14770	(Sweet cart of Sigma Chi— Sporting—

May Releases

DANCE

1F14629	(Mary Ann— Blue Hawaiian Moon—	1F14896	(What Are You Waiting For— Pasadena Garden—
1F15816	(Girl of My Dreams— If I Know, You Know—	1F14898	(Mine All Mine— Sitting On the Edge—
1F15899	(Silver Lining— Bring Back the Scenes—		

VOCAL

1F23818	(Just Roll Along— Coming From School—
1F23900	(Without You Sweetheart Mamy—
1F23898	(Sunshine— Farewell—
1F23846	(Away From the World I'll Be Mine Meet

SCHOFIELD PIANOS

Made in one of America's largest and best known factories devoted to the production of fine instruments. Warranted to be exactly same pianos as sold by manufacturer under a celebrated name—offered as our exclusive Schofield at prices decidedly lower.

THIS MONTH, some of your customers expect to realize their most cherished dreams. For years, they have longed for a good piano—the supreme instrument of the music world. Dreaming of the charm and prestige it will bring to their homes—of the refining influence it will radiate to their children, and of the cheer it will bring to themselves.

A SCHOFIELD SATISFIES! Because of its permanence, its full mellow tonal quality, its dignified beauty and grace—it is an ideal family gift. Every member of the family can share its refreshing music and enjoy the touch of luxury it brings to the home.

TO SIT AT THE KEYS of a SCHOFIELD is an experience that thrills the skilled musician. The responsiveness of its action, the rich mellow fullness of its tonal scale, and the grace of its artistic cabinet are a delight to touch, sight and ear. Equally enchanting to those who cannot play, is the SCHOFIELD PLAYER PIANO. Choose what you will—a soothing anthem, a thrilling waltz or fox trot, the thundering crescendo of a military march—the SCHOFIELD PLAYER PIANO will play it for you with all the intensity of feeling a master of the keys might impart.

MORE FOR YOUR MONEY! SCHOFIELD pianos are built in one of the world's largest and best known factories. Warranted to be the same high quality instruments as those the manufacturer sells under a celebrated name.

By selling these pianos under the famous SCHOFIELD name we are able to pass along to you the savings due to our National distribution and the great economy of mail selling.

One piano is all you need—we carry your surplus stock ready for immediate shipment.

OUR TERMS
2% 10 DAYS
1% 30 Days
Net 60 Days

88 Note Player Piano

Retails for $550

PLAYER PIANOS are more popular today than ever before. And your customers will intensely admire the SCHOFIELD because of its superb artistic and tonal qualities and because it is so easy to operate—one pedal may be used to play a complete roll and do it perfectly. Children operate it for hours with ease.

A gentle step on the pedals brings instant music. Any selection may be played at will in any one of five different keys by means of the simple transposing lever. The tempo is always under positive and uniform control at the player's discretion and all the performance of a master performer is carefully in the roll—even the action constructed that tone may be controlled by the pressure on the pedals if desired. Although keyboard controls are at the finger tips for those who prefer them.

Genuine spruce sounding board, latest type bass and treble expression devices, automatic tracker, rolling type fallboard, metal bronzed plates, superior hammer action, fine quality tuning pins and strings.

Finished a beautiful mahogany or walnut. Workmanship [illegible] keeping with [illegible] expected of expert craftsmen. It is an instrument ideal as a home decoration, the SCHOFIELD as a prized possession. Measures 63¾ in. wide, 28 in. deep, 55 in. high. Boxed, 900 lbs.

1F4888—Richly grained satin finish mahogany.

1F4886—Richly grained satin finish walnut.

$295.00 Each

Upright Piano

Retails for $395

THE SCHOFIELD UPRIGHT is exactly same quality as the Player Piano listed above. Is just as beautifully toned as superbly finished and as artistically designed. Standard 7⅓ octaves.

For those who desire a piano of quality, without the player features, this model may be recommended without reserve. Its dignified lines of graceful simplicity harmonize with any furnishings, and the inherent superior qualities of the SCHOFIELD are an assurance of generations of musical entertainment and refined [illegible].

Measures 61¾ in. wide, 24¼ in. deep, 53¼ in. high. Boxed, 700 lbs.

1F4881—Richly grained satin finish mahogany.

1F4883—Richly grained satin finish walnut.

$195.00 Each

Duet Bench

For Player or Upright

Seat 36x14½ in.—63 in. high; double veneered inside and outside, music compartments under seat, adjustable construction, seat-lid. Crated, 50 lbs.

1F4891—Richly grained satin finish mahogany.

1F4893—Richly grained satin finish walnut.

Each **$10.50**

SCHOFIELD PIANOS

Made in one of America's largest and best known factories devoted to the production of fine instruments. Warranted to be exactly same pianos as sold by manufacturer under a celebrated name—offered as our exclusive Schofield at prices decidedly lower.

THIS MONTH, some of your customers expect to realize their most cherished dreams. For years, they have longed for a good piano—the supreme instrument of the music world. Dreaming of the charm and prestige it will bring to their homes—of the refining influence it will radiate to their children, and of the cheer it will bring to themselves.

A SCHOFIELD SATISFIES! Because of its permanence, its full mellow tonal quality, its dignified beauty and grace—it is an ideal family gift. Every member of the family can share its refreshing music and enjoy the touch of luxury it brings to the home.

TO SIT AT THE KEYS of a SCHOFIELD is an experience that thrills the skilled musician. The responsiveness of its action, the rich mellow fullness of its tonal scale, and the grace of its artistic cabinet are a delight to touch, sight and ear. Equally enchanting to those who cannot play, is the SCHOFIELD PLAYER PIANO. Choose what you will—a soothing anthem, a thrilling waltz or fox trot, the thundering crescendo of a military march—the SCHOFIELD PLAYER PIANO will play it for you with all the intensity of feeling a master of the keys might impart.

MORE FOR YOUR MONEY! SCHOFIELD pianos are built in one of the world's largest and best known factories. Warranted to be the same high quality instruments as those the manufacturer sells under a celebrated name.

By selling these pianos under the famous SCHOFIELD name we are able to pass along to you the savings due to our National distribution and the great economy of mail selling.

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OUR TERMS
2% 10 DAYS
1% 30 Days
Net 60 Days

88 Note Player Piano

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A gentle step on the pedals brings instant music. Any selection may be played at will in any one of five different keys by means of the simple transposing lever. The tempo is always under positive and uniform control at the player's discretion and all the performance of a master performer is carefully in the hands of the player. The tempo may be controlled by the pressure on the pedals if desired. Although keyboard controls are at the finger tips for those who prefer them.

Genuine spruce sounding board, latest type bass and treble expression devices, automatic tracker, rolling type fallboard, metal bronzed plates, superior hammer action, fine quality tuning pins and strings.

Finished a beautiful mahogany or walnut. Workmanship and material keeping with the high character of expert craftsmanship and instrument and as a home decoration, the SCHOFIELD is a prized possession. Measures 63¾ in. wide, 28 in. deep, 55 in. high. Boxed 900 lbs.

1F4888—Richly grained satin finish mahogany.

1F4886—Richly grained satin finish walnut.

$295.00 Each

Upright Piano

THE SCHOFIELD UPRIGHT is exactly same quality as the Player Piano listed above. Is just as beautifully toned as superbly finished and as artistically designed. Standard 7⅓ octaves.

For those who desire a piano of quality, without the player features, this model may be recommended without reserve. Its dignified lines of graceful simplicity harmonize with any furnishings, and the inherent superior qualities of the SCHOFIELD are an assurance of generations of musical entertainment and refined satisfaction.

Measures 61¾ in. wide, 24¼ in. deep, 53¼ in. high. Boxed, 700 lbs.

1F4881—Richly grained satin finish mahogany.

1F4883—Richly grained satin finish walnut.

$195.00 Each

Retails for $395

Duet Bench

For Player or Upright

Seat 36x14½ in.—63 in. high; double veneered inside and outside, music compartments under seat adjustable construction, seat-lid. Crated, 50 lbs.

1F4891—Richly grained satin finish mahogany.

1F4893—Richly grained satin finish walnut.

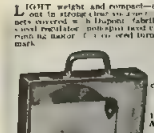
Each **$10.50**

CARRYOLA Portable Phonographs

BEYOND THIS YOU BUY FURNITURE

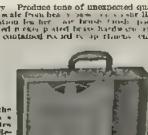
Nationally Advertised—made by Carryola Company of America

LIGHT weight and compact—easy to carry. Produce tone of unexpected quality bringing out in strong clear volume all the musical qualities of records. Cabinets covered with highest fabrikoid imitation leather, over brass finish, jointed to stands. Steel tapering motor-spun tone arms, nickel plated brass hardware, strong smooth running motor. Several portables self contained records and up to date models. Guaranteed trade-mark.



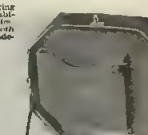
"Lassie"

1F4700—13¼x11¼x5¼, new flat type, Tonemaster Jr. motor, plays 7½ to 8 inch records at 1 winding, latest design, curved three-blade cast tone arm, nickel plated grill, album holds 10 records. 1 to carton, 18 lbs. Each **$9.00**



"Master"

1F4704—16½ x 13⅜ x 8, curved bakelite tone arm, 1 gear spring motor, nickel plated grill, guaranteed to play 3 full 10 in. records at 1 winding, album holds 15 records. 1 in carton, 22 lbs. Each **$15.00**



"Flapper"

1F4694—16 x 14½ x 8½, shaped like hat box, brass lock and snaps, brocaded satem lining in cover, curved tone arm, amplifier or reproducer, 2-pocket removable compartment holds 10 full size records, plays 3 records at 1 winding. 1 in carton, 16 lbs. Each **$15.00**

Phonograph Needles

1F4739—"Gilt Edge," gilt finish, assrtd. medium loud loud, extra loud and dance tone, play 10 records; 50 in pkg. Retail 10c per pkg. 50 pkgs on display stand. Assrt (50 pkgs) **$2.50**

Polished Steel—100 in envelope. 1 M (10 envs.) in box . . . . . Per M
1F4735—Loud . . . . . } **42c**
1F4736—Medium . . . . . }

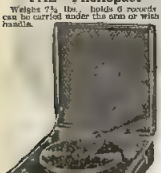
1F4737—"Wall-Kane," brass plated, assrtd. tone volumes in each pkg., plays 10 records. Retail 15c pkg. Assrt 24 pkgs. each loud and extra loud and 35 pkgs. medium. 60 pkgs on display stand. Assrt (60 pkgs) **$3.00**

"SCHOENHUT" TOY UKULELE

1F4804—20½ in. mahogany finish hollow all wood head and neck, gut strings, free music lesson. 1 in colored box. Each **95c**

"PAL" Phonopact

Weighs 7½ lbs., holds 6 records can be carried under the arm or with handle.



1F4895—12 in square, 3¾ in. deep, assrtd. black brown, red gray or blue fabrikoid (imitation leather) covered cabinet, strong motor, plays 2 records with one winding, felt covered turntable, non-spill needle cup, excellent reproducer, new in leather covered metal horn, nickel plated hardware, speed regulator, some storage basket space on turntable for carrying 6 records, instructing sheet. 1 in carton, 10 lbs. . . . . Each **$5.75**

"GRAND OPERA" C Melody Saxophones

Noted for excellent tone and ease of playing

Standard Size—"C" melody. Keys with mother-of-pearl clusters, ergonomic octave key, rubber mouthpiece, nickel plated reed holder with protecting screw, silver plated quick tone reed and carrying strap. Full assrt of lined leather covered case.

1F4851—Silver plated . . . . . Each **$77.00**
1F4852—With gold plated bell. Each **87.00**

"BABY JEANETTE" PHONOGRAPH

1F2337—7x7x11 in. Upon being opened it records and plays automatically. Has strong tone arm and sound box, extra strong long running quiet motor guaranteed to play two 10 in. records without rewinding, speed regulator, green felt covered turntable, rubber pads on feet. Operates on dry batteries with each machine 4 doz. in shipping carton. Per box **$19.50**

BABY CABINET PHONOGRAPH

1F2367—17¼ x 9¾ x 9¾ in. ivory enamel finish, with juvenile design. Plays regular 10 in. records. Loud and exceptionally clear tone. Strong long running quiet motor. Fine shipping carton. Each **$6.50**

"RADIEX" 10 INCH Double Disc RECORDS

10 or more EACH **20c** | 50 or more EACH **18c**

Recorded by the latest scientific ELECTRIC process—clearer, richer in tonal quality and purity, and recording higher and lower notes than is possible by any other known recording process.

One or Assrtd. Titles—No Less Than 10 Sold

VOCAL

1F23870	(My Melancholy Baby— Walk Through the Night	1F23850	Dream Kisses— At the End of Rainbow
1F23840	(My Ohio Home— Isle of the Pines	1F23870	The Song Is Ended— If I Did Know You
1F23850	(Let Smile be Umbrella— When the Golden Rod—	1F23860	My Blue Heaven— Back of Every Cloud
1F23830	(Dear Little Rose— When You're Long Way—	1F23840	(Dear Little Rose— Here Am I Broken Hearted
1F23820	(Down South in Heaven— I Found the Best Girl—	1F23830	(Do Do Do You Want Me— I'm Day You Want Away
1F23810	(Pretty Ladies Lady of Lizzie— Chiney's Wooden Wedding	1F23610	(Just Like a Memory— Just Like a Memory
1F23800	(Hickety Rackety Shack— Hickety Rackety Shack	1F23600	(Am I Blue— Don't You Remember—
1F23790	(Everybody Loves My Girl— Molly—	1F23590	(Underneath the Stars— Never Was a
1F23780	(That's How I Know— In Your Eyes—	1F23570	(Some Day You— I'll Be With Dixie Lou
1F23770	(On Night Like This— Love is Dream of You	1F23560	(Baby Your Mine— Bring Back the Scenes
1F23760	(I'm [illegible]— I Want You Dear—		
1F23750	(After I've Called You— When Shadows Fall—		
1F23730	(Is She My Girl Friend— Reynolds, Isle of Dreams—		
1F23710	(Charmaine— If I Had Somebody—		
1F23700	(Dixie— [illegible]		
1F23690	([illegible] Among My Souvenirs		

DANCE

1F14750	(A Shady Tree— Bring Back the Scenes—	1F14970	(After My Laughter— Carry Me to Cannemara—
1F14740	(Baby Feel So Pitter— Come on Baby—	1F14960	(Dream Kisses— Everybody's Mother—
1F14730	(Highways are Happy Ways For a Little While—	1F14950	(What If You Do— Sunshine and You—
1F14720	(Together We Two— Chinky Charleston—	1F14940	(Stay Out of the South— Latin Rosebud of Mine—
1F14700	(Only a Sun Shower— I'm Yearning For You—	1F14930	(Sweeping Cobwebs— Lane of Dreams—
1F14690	(I Told Them All about You O'Leahy's Lullaby—	1F14920	(Let Your Umbrella— Don't You Remember—
1F14650	(Baltimore— Memphis Blues—	1F14910	(Henry's Made a Lady— Molly—
1F14630	(My Blue Heaven— If Found the Best Girl of All	1F14900	(Miss Smith is Heard Down Behind the Hill—
1F14588	(Side by Side— A Little Somethin'—	1F14880	(Among My Souvenirs— You...I Remember Me—
		1F14870	(Ka— Wonder if You Wonder—
		1F14840	(A Crap— There Will Come a Time
		1F14830	(Diane— Back To Home Sweet
		1F14820	(Home— Can't [illegible] in Love
		1F14810	(I Want You Dear— Ray Ray Bataba—
		1F14790	(Librabration and Charles Rose—
		1F14780	(Variety Drag— Beale Street Blues—
		1F14770	(Sweet cart of Sigma Chi— Sporting—

May Releases

DANCE

1F14629	(Mary Ann— Blue Hawaiian Moon—	1F14896	(What Are You Waiting For— Pasadena Garden—
1F15816	(Girl of My Dreams— If I Know, You Know—	1F14898	Man All Mine— Sitting On the Edge—
1F15899	(Silver Lining— Bring Back the Scenes—		of the Bed

VOCAL

1F23818	(Just Roll Along— Coming From School—
1F23900	(Without You Sweetheart Mamy—
1F23898	(Sunshine— Farewell—
1F23848	(Away From the World When We Meet

Freight, First Class

ROLLING STORE OR SHELF LADDERS

A Medium Golden Oak Finish is regularly supplied, but we can furnish Lighter or Darker to match Samples, at No Extra Charge. A 9-inch Extra Deep Top can also be furnished, if desired, at No Extra Charge. Ladder is made of selected Kiln Dried Lumber, Rubbed, Oiled, Filled and Varnished; Sides are 3½ in. wide, Steps are 4 in. deep, and Ladder is 12 in. wide inside. Each Stay Bolt is mortised into Side Pieces and fastened with four Screws; Three Stay Bolts give Sides Extra Strength.

RELIABLE

STRAIGHT SIDE

Our most popular Style, recommended wherever Shelving will permit, i. e., where there is no Base Shelf, or other Projection. Throws practically all the weight on floor, instead of on Shelving or Ceiling. No Track required on Floor.

Track is ⅞ in. Round Steel Tube on Special Brackets, same construction as in Reliable Barn, Garage, Parlor and Fire Door Hangers.

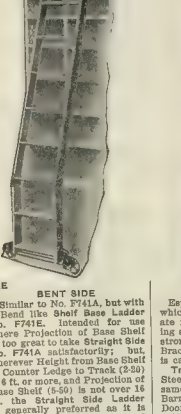
Hangers are adjustable, bearing perfectly at any angle, and permitting free movement on uneven floor; also permitting Ladder to be set in close to shelving when not in use; four wheels prevent Binding or Derailing; 2 in. Hard Paper Noiseless Wheels, with Brass Bushings.

Floor Travellers are Rubber Tired; 4 in. in Diameter.

In ordering, give Height from Floor to Center of Track (2-20 plus 4-40), Width or Projection of Base Ledge (5-50), Length of Track, and Number of Brackets (about 4 ft. apart, as Uprights permit.

Each

+No. F741A—Ladder, Complete with Fixtures....$39.60
Weight 4¼ Lbs. per Foot



BENT SIDE

Similar to No. F741A, but with a Bend like Shelf Base Ladder No. F741E. Intended for use where Projection of Base Shelf is too great to take Straight Side No. F741A satisfactorily; but, wherever Height from Base Shelf or Counter Ledge to Track (2-20) is 6 ft. or more, and Projection of Base Shelf (5-50) is not over 16 in. the Straight Side Ladder is generally preferred as it is easier to ascend and descend and takes but little more Floor Space.

Track is ⅞ in. Round Steel Tube, with Special Brackets.

There should be 12 in. Head Room above Track. This can be reduced to 7 in., if necessary, but must be so noted in ordering.

Hangers are the same as Hangers of No. F741A Ladder.

Floor Travellers same as in No. F741A Ladder.

In ordering, give Height from Floor to Center of Track (2-20 plus 4-40), Width or Projection of Base Ledge (5-50), Length of Track, and Number of Brackets (about 4 ft. apart, as Uprights permit).

Each

+No. F741D—Ladder, Complete with Fixtures....$42.20
Weight 4½ Lbs. per Foot

Per Set

+No. F741B—Upper and Lower Fixtures only, for Nos. F741A and F741D Ladders (regularly furnished for 12 in. Ladder) .$18.00
Weight 15 Lbs. Per Set

Per 100 Ft.

+No. F741C—Tubular Track; ⅞ in. Diam., Complete with Brackets $21.60
Weight, ⅞ Lb. Per Foot

SHELF BASE

Especially for conditions which require that Ladder operate independently of both Ceiling and Floor. Made with extra strong Fixtures, Track and Brackets, because all the weight is carried by Track.

Track is 1⅞ in. Diam. Round Steel Tube on Special Brackets, same construction as in Reliable Barn, Garage, Parlor, and Fire Door Hangers.

Hangers are Malleable Iron, with great strength and wide Bearing on both Track and Base Shelf; Wheels are 3¼ in. in Diam., Steel cased with hard fibre Tread, noiseless, and running with minimum of Friction. Lower Wheels of Upper Fixtures prevent Derailing or Binding.

In ordering, give the following measurements, (see Illustration below): 4-40, 5-50, 2-20, Length of Track, and Number of Brackets (about every 5 ft. as Uprights permit).

Each

+No. F741E—Ladder, Complete with Fixtures....$36.00
Weight 4 Lbs. per Foot

Per Set

+No. F741F—Upper and Lower Fixtures only, for No. F741E Ladder (regular furnished for 12 in. Ladder).$10.80
Weight 8½ Lbs. per Set

Per 100 Ft.

+No. F741H—Tubular Track; 1⅞ in. Diam., Complete with Brackets $28.80
Weight 1¼ Lbs. per Foot

ROUND TRACK TROLLEY

For use with unusually high Shelving where Side Ladders will not meet requirements.

Track is Double Tube, or two round ⅞ in. Steel Rails suspended by Patent Hangers; same construction as in Reliable Barn, Garage, Parlor, and Fire Door Hangers. Brackets regularly furnished for 2 ft. Spacing, but may be Spaced as desired.

Upper Fixtures are self adjusting, made carefully of Malleable Iron, with four Steel Cased Wheels with Hard Fibre Tread, operating easily and noiselessly and incapable of jumping the Track.

Floor Travellers are 3½ in. in Diam., and also have Hard Fibre Tread.

In ordering, give Height of Ceiling and Length of Track wanted.

Each

+No. F741J—Ladder, Complete with Fixtures....$34.20
Weight 4 Lbs. per Foot

Per Set

+No. F741K—Upper and Lower Fixtures only, for No. F741J Ladder (regularly furnished for 12 in. Ladder).$10.80
Weight 10 Lbs. per Set

Per Foot

+No. F741L—Double Tubular Track, Complete with Brackets $0.45
Weight 1⅝ Lbs. per Foot

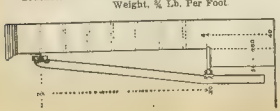


Illustration to left, printed to show how to measure, in ordering Store Ladders

2 to 20 is Distance from Ledge or Base Shelf to Center of Track.

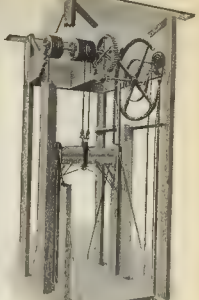
4 to 40 is Distance from Floor to Ledge or Base Shelf.

5 to 50 is Projection of Ledge or Base Shelf.

+Entire Page for Factory Shipment Only; F. O. B. Danville, Ill.

HAND POWER ELEVATORS

Freight, Second Class



With three Cables, two for Hoisting and the third for Counter Balance. This cable is of the biggest grade of "Standard Hoisting Cable" and is composed of 6 strands with 19 wires per strand. The Hand Rope is Manila and of large diameter. The Platform is equipped with Safety Dogs which prevent the descent of car in case of breakage of Hoisting Cables

One Cast Iron Hand Rope Wheel with Brake Pulley cast integral; One Cast Iron Gear and Pinion, each accurately lathe bored on Anti-Friction Roller Bearings. The Winding Drums are constructed of high grade Maple Staves (carefully turned and grooved for proper travel of cable) securely fastened between cast iron heads. The Brake is Positive in action and can be operated from the Platform or any floor within the travel of the elevator. The machinery is fitted in a wood frame constructed of 8x12 in. timbers.

The Platform is constructed of hardwood throughout and thoroughly braced with Wrought Iron Braces.

Prices include suitable counterweight and are for Complete Outfits, except for Timbers. These can be purchased from your local lumber dealer thus saving freight: Each elevator is furnished with a complete blue-print and directions for the installation of the elevator.

Prices are based on a travel of 12 feet; for each Additional foot add $2.00. In ordering, give Size of Platform, Capacity, and total travel distance of Platform.

Nos.	F740A	F740B	F740E	F740F	F740H	F740H1	F740J	F740K	F740L
Size Car, Ft.	4x4	4x5	4x6	5x5	5x8	6x7	6x6	6x7	6x8
Capacity, Lbs.	1000	1500	1500	1500	1500	1500	1500	1500	1500
Each	$410.00	430.00	460.00	460.00	474.00	480.00	480.00	494.00	508.00

F. O. B. Minneapolis

Directions for Measurements—Send Sketch showing height of each story from floor to floor travel of Elevator, and in top story the height from floor to ceiling, where Overhead Machinery is located; the floor opening must be 12 in. wider postway than you want the car in the clear and 2 in. larger front and back. The minimum head room required for Overhead Machinery of Hand Power Elevator is 11 feet.

DUMB WAITER OUTFITS

+SEDGWICK GEARED AUTOMATIC BRAKE

Outfit includes Machine Mounted on Platform ready to erect, with necessary Rope Guards; Car with Guide Shoes and Thimble and Staple for Rope; Adjustable Counter Weight to balance Car properly; Guide Runs for both Car and Counterweight, for total height of 20 feet or less; all Ropes and Flexible Wire Rope Cables. One Pound Pull on the Geared Outfit raises from 4 to 10 Lbs. of load; Steel Shafting; Roller Bearings; Seasoned Ash Car; Automatic Brake does not lock fast, but is applied and regulated by load, holding at any point.

	+No. F740M—SINGLE FACE—					+No. F740N—DOUBLE FACE—				
Size Nos.	1	2	3	4A	5A	1	2	3	4A	5A
Hand Wheel Diam., In.	16	20	24	28	30	16	20	24	28	30
Car Dim., Outside Width, In	20	24	28	33	36	20	24	28	33	36
Car Dim., Outside Depth, In.	16	20	24	28	36	16	20	24	28	36
Space Required, Width, In.	26	29	33	37	42½	25	29	33	37	42½
Space Required, Depth, In.	19	23	27	31	39	20	24	28	32	40
Weight Complete, Lbs.	300	350	400	500	550	350	400	450	550	750
Outfit Complete, Each	$280.00	320.00	360.00	400.00	500.00	$310.00	350.00	390.00	430.00	570.00
Add for Extra Height, Per Foot	2.00	2.20	2.40	2.60	4.00	2.80	2.90	3.00	3.10	5.00

+ SEDGWICK AUTOMATIC BRAKE

A good, serviceable, low priced outfit for residence or similar service where average loads do not exceed 25 lbs., but where occasional or test loads up to two or three times this load may be carried

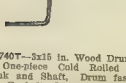
Suitable for any height, car is strong light and well finished, with Guide Shoes and Thimble and Staple for Rope. Complete outfit includes Machine, mounted on platform, ready to erect, Necessary Rope Guards; Car with Guide Shoes, etc.; Adjustable Counterweight; Guide Runs, for both Car and Counterweight for total height of 20 feet, or less overall, and all ropes for same height.

	+No. F740R6—SINGLE FACE—				+No. F740R7—DOUBLE FACE—			
Size Nos.	1	2	3	1	1	2	3	
Hand Wheel Diameter, In.	16	20	24	16	16	20	24	
Car Dimensions, Outside Width, In.	20	24	28	20	20	24	28	
Car Dimensions, Outside Depth, In.	16	20	24	16	20	24	28	
Space Required, Width, In	26	29	33	25	26	29	33	
Space Required, Depth, In	19	23	27	20	24	28	32	
Weight Complete, Lbs.	250	300	350	300	350	400	450	
Outfit Complete, Each	$160 00	200.00	240.00	$180.00	225.00	270.00		
Add for Extra Height, Per Foot	1.20	1.40	1.50	1.90	2.00	2.10		

+Above Sizes, F. O. B. Poughkeepsie, N. Y., Carried in Stock at Factory, ready for Immediate Shipment

WOOD HOISTS

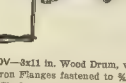
Carried in Stock at Portland Only



Each

△No. F740T—3x16 in. Wood Drum; ⅝ in. One-piece Cold Rolled Steel Crank and Shaft, Drum fastened with Eyebolt; 3 in. Cast Iron Pinion Keyed to Shaft; with Dog, Three 4 in. Sheaves and Bolts.....$3.50

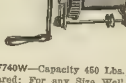
Weight 9 Lbs. Each



Each

△No. F740V—3x11 in. Wood Drum, with Cast Iron Flanges fastened to ⅝ in. Steel Shaft and Crank; Cast Iron Bearings; Complete with Two 4 in. Sheaves and Bolts.....$9.00

Weight 15 Lbs. Each



Each

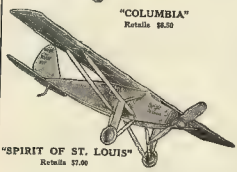
△No. F740W—Capacity 450 Lbs.; High Geared; For any Size Well Hole; All Cast Iron except Malleable Iron Crank Handle; Complete with Three 4 in. Sheaves and Bolts.....$17.00

Weight 30½ Lbs. Each

JUNKERS "BREMEN"
Retails $6.00

STINSON DETROITER
Retails $7.50

"COLUMBIA"
Retails $8.50



"SPIRIT OF ST. LOUIS"
Retails $7.00

CURTIS ACE, $4.00 Retail

THE MOST REALISTIC MODEL AIRCRAFT CONSTRUCTION SETS FOR 1929

SELLEY models prove their outstanding leadership with the greatest number of new and radical improvements made in toy airplanes in ten years. Note these features that boys want but were heretofore unable to get.

ADJUSTABLE PITCH FINISHED PROPELLERS
BALLOON TIRED DISK WHEELS
COMPLETELY BUILT FUSELAGE SIDES
ALL DIFFICULT PARTS ACCURATELY FORMED AND SHAPED
REMOVABLE MOTOR STICK
FULL SIZE SCALE DRAWINGS

Best values on the market and in the most profitable price range.
Make no decisions before visiting our exhibit at the Toy Fair.

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Brooklyn, N. Y.

Builders of Successful Flying Models for 15 Years

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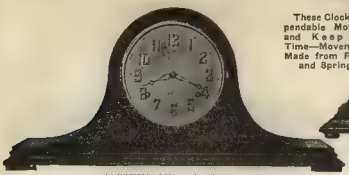
We will appreciate your courtesy in mentioning PLAYTHINGS

FINE MAHOGANY FINISHED CLOCKS

Freight, First Class

SESSIONS

These Clocks Have Dependable Movements and Keep Excellent Time—Movements Are Made from Fine Brass and Spring Steel.



WESTMINSTER CHIME

Eight Day; Quarter Hour Strike; Two-Tone, Hand Carved Genuine Mahogany Case, 6 in. Silver Dial, Raised Gold Numerals; Gold Plated Sash; Convex Glass.

Each

No. 3084M—Height 10 inches; Length 21 in. $42.00

WINDSOR CHIME

Eight Day; Two-Toned Chime; Harmony Half-Hour Strike; Fancy Carved Base, Six inch Dial, Raised Bronzed Numerals; Silver Bezel with Gold Plated Sash; Convex Glass.

Each

No. 3084A—Height 10 in.; Length 22 in. $35.50

Weight 7 Lbs. Each

WENDELL CHIME

Eight Day; Two Toned Chime; Harmony Half Hour Strike; Fancy Carved Case; Six inch Dial; Raised Bronzed Numerals; Silver Bezel with Gold Plated Sash; Convex Glass.

Each

No. 3084B—Height 9½ in.; Length 21 in. $25.50

Weight 6 Lbs. Each

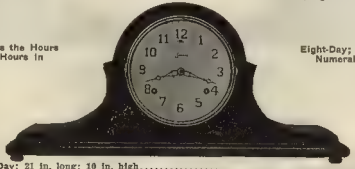
WALTON CHIME

Eight Day; Two Toned Chime, Harmony Half Hour Strike; Fancy Carved Case; Six inch Dial; Raised Bronzed Numerals; Silver Bezel with Gold Plated Sash; Convex Glass

Each

No. 3084C—Height 9½ in.; Length 21½ in. $25.20

Weight 6 Lbs. Each



Mahogany Finish Cases; Strikes the Hours on Two-Tone Chimes; Half-Hours in Harmony

Eight-Day; 6 in. Metal Dial; Raised Bronze Numerals; Bronze Sash and Hands; Convex Glass

Each

No. 3084J—Duet No. 1; Eight Day; 21 in. long; 10 in. high..... $17.00

Each

No. 3084K—Duet No. 2; Eight Day; 21 in. long; 10 in. high..$17.00

All Above, One in Box

Each

No. 3408L—Duet No. 3; Eight Day; 21 in. long; 10 in. high...$17.00

Freight, First Class

MAHOGANY FINISHED CLOCKS

Eight Day, Hour and Half Hour Strike

HERA Each

No. 3086M—Height 9¾ in.; Length 22 in; Laminated Bent Wood Tambour Case; Mahogany Finished, Hand Rubbed, Inlaid Front, Two Rod Duplex Chime; Silvered Dial; Raised Gold Numerals; Convex Glass; Wt. 13 Lbs. Each..$14.50

HERMES Each

No. 3086N—Height 9¾ in.; Length 22 in.; Laminated Bent Wood Tambour Case; Mahogany Finished; Hand Rubbed; Inlaid Front; Two Rod Duplex Chime; Silvered Dial; Raised Gold Numerals; Convex Glass Weight 13 Lbs. Each..$14.50

HATHOR Each

No. 3086P—Height 9¾ in.; Length 22 in.; Laminated Bent Wood Tambour Case, Mahogany Finished; Hand Rubbed; Inlaid Front, Two Rod Duplex Chime; Silvered Dial; Raised Gold Numerals; Convex Glass $14.50
Weight 13 Lbs. Each

MAGIC Each

No. 3086R—Height 9¾ in.; Length 22 in.; 5-Ply Laminated Bent Wood Tambour Case, Mahogany Finished, Hand Rubbed; Cathedral Gong Strike; Circular Finish Silvered Dial; Convex Glass $12.00
Weight 13 Lbs. Each

METEOR Each

No. 3086T—Height 9¾ in.; Length 22 in.; 5-Ply Laminated Bent Wood Tambour Case; Mahogany Finished; Hand Rubbed, Cathedral Gong Strike; Circular Finish Silvered Dial; Convex Glass $12.00
Weight 13 Lbs. Each

MAGNET Each

No. 3086V—Height 9¾ in.; Length 22 in.; 5-Ply Laminated Bent Wood Tambour Case; Mahogany Finished Hand Rubbed; Cathedral Gong Strike; Circular Finish Silvered Dial; Convex Glass $12.00
Weight 13 Lbs. Each

ONE DAY TIME AND ALARM CLOCKS

TRUE TIME TELLERS

Smart little Hand Polished Mahogany Finished Cases, adorned with Two-Tone Panels; 2½ in. Silver or Radium Dials. Their pleasing lines and smart appearance make them especially suitable for use on the well appointed desk or boudoir.

IBIS
Height 4 in.; Width 8 in.

	Each
No. 3086A —Silver Dial; Time	$5.30
No. 3086A2—Radium Dial; Time	6.65
No. 3096A3—Silver Dial; Alarm	6.65

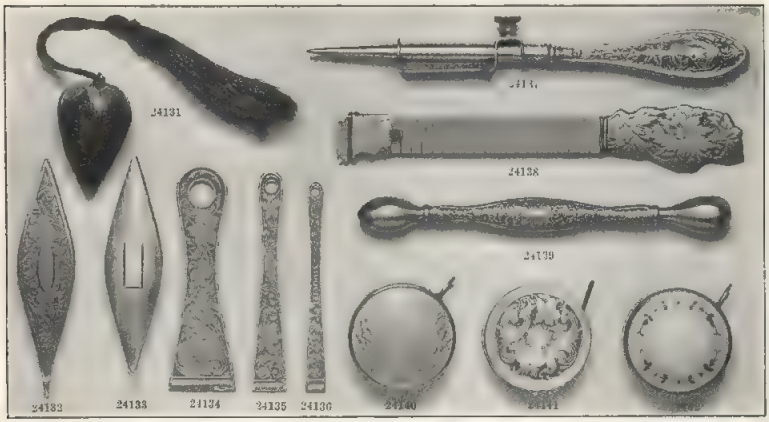
IDEAL
Height 4¼ in.; Width 3¾ in.

	Each
No. 3086B —Silver Dial; Time	$5.30
No. 3086B2—Radium Dial; Time	6.65
No. 3086B3—Silver Dial; Alarm	6.65

All Above, One In Box

IBON
Height 4 in.; Width 8 in.

	Each
No. 3086C —Silver Dial; Time	$5 30
No. 3086C2—Radium Dial; Time	6.65
No. 3086C3—Silver Dial; Alarm	6.65



FOR THE SEWING BASKET (Sterling Silver)

Articles are one third larger than the illustrations. A pretty, dainty and useful gift that mother or grandmother will appreciate and love. For price of engraving initials see page 188. All are sterling silver. 24140 may be ordered red or blue enamel. 24142 is white enameled top with wreath of colored flowers.

24131 Emery, etched grey $0 35
24133 Shuttle, bright, eng turned 1 25
24134 Bodkin, etched grey..... .65
24135 Bodkin, etched grey..... .35
24136 Bodkin etched grey. ...$0 25
24137 Stiletto, etched grey ... 1 00
24138 Hem gauge, etched grey.. .80
24139 Glove darner, etched grey .90
24140 Tape measure, enam top $1.85
24141 Tape measure, etched grey 1.00
24142 Tape measure enam. top. 2.00

THIMBLES (14k, 10k, Sterling Silver)

Illustrations are actual size. Each thimble is delivered in a small lined paper box. Each thimble may be had in sizes 4 to 11. 10k gold is much harder than 14k and much stronger for thimbles. For price of engraving initials see page 188.

15378 Sterling silver $0.35
15379 Sterling silver. .60
15380 Sterling silver. .65
15381 Sterling silver. .85
15382 Sterling silver $0.85
15383 Sterling silver. 1.00
15384 Sterling silver. 1.00
15385 Sterling silver. 1.15
15386 Gold band. $2 00
15387 18k gold band. 2 55
15388 10k gold..... 4.00
15389 10k gold..... 6 50
15390 10k gold... $5 00
15391 10k gold 5 75
15392 14k gold... 6 00

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Combine
NEW CREATIONS
MANY PRETTY MODELS
ATTRACTIVE PRICES
REMARKABLE VALUES

25c to $10.00
SELLERS
FOR JOBBERS
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OUR
COMPLETE LINE
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NEW YORK TOY FAIR
WE WILL EXHIBIT IN
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B. SHAW, Representing

We Have Several New Numbers in
SMILING BABY DOLLS
The heads of these Baby Dolls are an exclusive "SHAW" Product and can be purchased nowhere else. Our name appears on every head and is your guarantee of complete satisfaction.

SHAW DOLL CO., Inc.

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FACTORY and SHOWROOMS
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Good business and good fellowship suggest mentioning PLAYTHINGS

Kalco Means Perfection

KAUFMAN, LEVENSON & CO.

QUALITY LINES

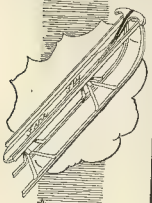
MAKE SURE SALES

We have always specialized in Toys of Distinction which enable buyers to meet the steadily growing demand for quality and thus insure the satisfaction of their customers.

GENDRON WHEEL CO.

The Famous "Pioneer Line" of

CHILDREN'S VEHICLES



TOY CORPORATION of AMERICA

"America's Santa Claus"

Toy Nursery and Juvenile Furniture
Special Easter Novelties and Toys

KNICKERBOCKER TOY CO.

High Grade Stuffed Animals

AND OTHER LEADING LINES

KAUFMAN, LEVENSON & CO.

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Start your letter right: "I saw your ad in PLAYTHINGS."

Safety-Walker SULKY

Now! A Convertible Sulky and Baby Tender

"His Mother's Choice"

Watch It Boost Your Profits !

THE new SAFETY-WALKER has a *double* sales appeal . . . and a correspondingly large profit! It is instantly converted from a colorful sulky into a practical baby-tender; and vice versa!

Dealers, everywhere, have quickly grasped the possibilities of SAFETY-WALKER. In addition to its convertible feature, SAFETY-WALKER has a scientifically-built swinging seat that automatically keeps baby's weight evenly balanced in every position—no muscle strain or fatigue!

And there is a wide rubber-bound base that prevents upsetting, and protects baby against projecting table tops, etc.

You'll realize SAFETY-WALKER'S profit-possibilities the minute you see it! Smart colors—snappy style—sturdy construction—a back-rest richly upholstered in Spanish Art leather—everything that appeals to a mother's emotions and sense of good value.

Safety-Walker with Foot Rest attached.

Safety Walker Sulky folded flat

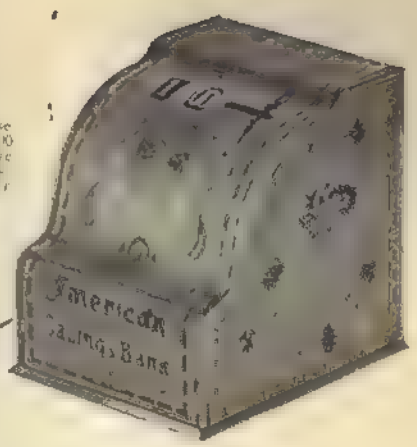
Write for prices, discounts, and complete information. Here's a real money-maker for you!

THE ROCKAWAY MFG. CO.

528-558 East Fifth Street
Cincinnati, Ohio

American Dime Savings Bank

"Deb Krate" finished case in attractive gold; $10.00 capacity. Splendid eye value at low price. Also made for dimes with $5.00 capacity.



Cling!!!

and the coin is registered

INTEREST? These banks certainly get it. Good all year 'round sellers, because they *are* so interesting. Mechanically sound, they add and register accurately. And they're as good looking as they are sound.

Priced for generous profits—you will want to look into them—at leading jobbers everywhere.

American 3-Coin Bank

The first and only coin bank to register pennies, nickels and dimes. Accurate and rugged construction. Opens at $5.00. Handsome decorated case red, black and gold

Department P-10

SHONK WORKS
AMERICAN CAN COMPANY
MAYWOOD, ILLINOIS
or American Can Company, Toledo, Ohio

SHAW'S SMILING BABY DOLLS

FOR JOBBERS AND
QUANTITY BUYERS

To Retail at
$1.00, $2.00 and $3.00

In addition to the above we have
a complete line ranging from
25c to $10.00 Sellers

Immediate Delivery Assured!

Write, Wire or Telephone

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SILVER ACE
Flying Models and Construction Sets

Nationally advertised to 1,000,000 boys a month
And better yet

Nationally known by tested reputation to a host of satisfied model builders everywhere.
The Ace of Aces, and the simplest to build and fly.

THE AERO MODEL CO., 329 Plymouth Court, Chicago

Good business and good fellowship suggest mentioning PLAYTHINGS.

"CONTINENTAL" SCREEN GOODS

The name "Continental" is all the guarantee necessary on these screen goods

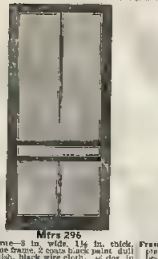
"CONTINENTAL" SCREEN DOORS

Sanded and finished frames, square mortised and doweled construction, mitered corners, no warping or warping. 12 mesh wire cloth, countersunk and stretched drumhead light, with finish headed molding

Mfrs 241

Frame—3 in. wide, ⅞ in. thick, basswood frame, walnut stained, black wire cloth. ½ doz. in crate, 90 lbs.

Width	Length	Doz
W2150—2 ft. 8 in.	x6 ft. 6 in.	$17.75
W2151—2 " 8 "	x8 " 6 "	19.25
W2152—2 " 10"	x9 " 10"	20.00
W2153—3 " "	x7 " "	21.00



Mfrs 296

Frame—3 in. wide, 1¼ in. thick, pine frame, 2 coats black paint dull finish, black wire cloth, ½ doz. in crate, 100 lbs.

Width	Length	Doz
W2156—2 ft. 6 in.	x6 ft. 6 in.	24.25
W2157—2 " 8 "	x8 " 6 "	25.50
W2158—2 " 10"	x9 " 10"	26.50
W2159—3 " "	x7 " "	27.75

Mfrs 3..

Frame 3 in. wide, ⅞ in. thick, pine frame, 2 coats [illegible] finish, black wire cloth, ½ doz. in crate, 100 lbs.

Width	Length	Doz
W2351—2 ft. 6 in.	x6 ft. 6 in.	$23.26
W2352—2 " 8 "	x8 " 6 "	24.50
W2353—2 " 10"	x9 " 10"	25.75
W2354—3 " "	x7 " "	26.50
W2355—3 " "	x9 " "	32.00

Screen Door Assortments

3 Styles as Above

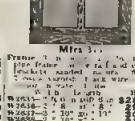
(Mfrs 241) 3 panels, walnut stained
(Mfrs 296) 5 panels, painted black
(Mfrs 311) 3 panels, natural varnished

Assrtn. ½ doz. in crate.

W2645 2 ft. 8 in. x 6 ft. 8 in.....Doz **$25.50**
W2646 2 ft. 10 in. x 6 ft. 10 in. " **26.75**

FREE—One set of hardware for hanging each door (6 sets) included free with each asst.

METAL FRAME WINDOW VENTILATORS



Black enameled metal frame, will not rust or warp. Specially treated cloth screen. 1 doz. in shipping carton.

	Mfrs Open	Doz
W6890—26	6x30 in.	$4.20
W6891—00	7x27 "	4.50
W6892—2	11x30 "	5.50
W6893—3	13x37 "	6.40

"CONTINENTAL" EXTENSION WINDOW SCREENS

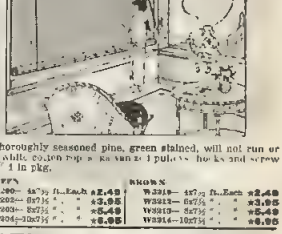
Guaranteed to have perfect adjustment. Highest quality hardwood frame.

"Thoroughly seasoned" adjustable frames, gilt finish, 12 mesh black wire cloth securely fastened to frame and covered with molding to prevent pulling out, inside edges of wire secured with double crimped end irons, perfectly adjustable will not stick or bind. 1 doz. in crate.

Height	Extends from	to	Doz
W613	12 in.	19 in.	$2.20
W1433	15 "	23 "	2.50
W1434	18 "	31 "	3.00
W1435	24 "	39 "	3.50
W2437	36 "	55 "	4.50
W2438	40 "	62 "	5.00

"PEERLESS" Wide Slat Porch Shades

Green and Brown Stained



Thoroughly seasoned pine, green stained, will not run or fade, white cotton rope. Easy to put up. Pulleys, hooks and screw eyes. 1 in pkg.

Green		Each
W3200—4x7½ ft.		$2.49
W3202—6x7½ "		3.95
W3203—8x7½ "		5.49
W3204—10x7½ "		6.95

Brown		Each
W3210—4x7½ ft.		$2.49
W3212—6x7½ "		3.95
W3213—8x7½ "		5.49
W3214—10x7½ "		6.95

COCOA FIBER DOOR MATS

We buy them in India—get ballast rates for a shipload and offer them to you on close profit margin that s why our prices are so low

"Competitor" Red brown tough fiber closely woven, deep nap, for outside use. ½ doz. in pkg.

	Doz
W4600—Size 15x24 in., 2 lbs.	$7.85
W4601—" 18x30 " 3 "	9.50
W4602—" 24x36 " 4 "	12.25

"Tight Brush" Red brown selected tough fiber closely woven, deep nap, braided binding. ½ doz. in bdl.

	Doz
W4610—Average 14x24 in., 3 lbs. to doz.	$4.75
W4611—" 20x27 " 4½ " "	7.75
W4612—" 18x30 " 6½ " "	Temp. Out

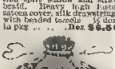
W4600 to W4602

W4610 to W4612

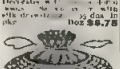
FANCY IMPORTED BASKETS

IMPORTED FANCY WORK BASKETS

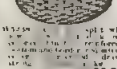
W8234—4x2¾ in., split willow, stained mahogany brown, blue bead border and rosette cover, a cover with drawer on... ½ doz. in pkg. Doz **$2.80**



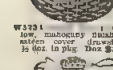
W8237—5½x3 in., combination split willow and straw braid. Heavy high luster sateen cover, silk drawstrings with beaded tassels. ½ doz. in pkg..... Doz **$4.50**



W8236 split will... Decorative ... with drawstrings ... pkg. Doz **$8.75**



W8238 split will... covered ... with drawstrings. Doz **$8.50**

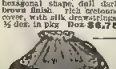


W8231 ... split will low, mahogany finish, red sateen cover, drawstrings. ½ doz. in pkg. Doz **$3.50**

W8235—9x4 in., split willow, hexagonal shape, dull dark brown finish, rich tapestry cover, with silk drawstrings. ½ doz. in pkg. Doz **$6.75**

W8232 5½x3½ in., rattan and twisted fiber, alternating brown and straw color reinforced ... sateen cover, ... with red, silk drawstrings. ½ doz. in pkg. Doz **$8.75**

W8234 ... split will ... blue bead ... and white wax rosettes ... cover with ... drawstrings ... ½ doz. in pkg. Doz **$6.00**



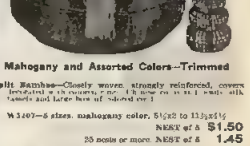
Shida-Silk Lined

W8202 5 sizes, 5x3 in. to 9x4½ in. Round fancy weave ... reinforced ... sateen lining ... Chinese silk ... with ... tasseled drawstring ... ½ doz. NEST of 5 **$2.75**

Hand Painted Cover

W8206 ... 9 ... Very ... hand painted ... with ... ½ doz. Each **Out**

CHINESE BASKETS



Mahogany and Assorted Colors—Trimmed

Split Bamboo—Closely woven, strongly reinforced, covers lined with country print. Have cover with silk tassels and large bow of colored ribbon.

W3207—5 sizes, mahogany color, 5½x3 to 11½x4½

NEST of 5 **$1.50**
25 nests or more, NEST of 5 **1.45**
50 nests or more, NEST of 5 **1.25**

W8188—5 sizes, 5½x3 to 11½x4½, assorted green, blue, red, yellow and purple in nest.

NEST of 5 **$1.60**
12 nests or more, NEST of 5 **1.50**

Natural Color—Untrimmed

W8180—5 sizes, 5½x3 to 11½x4½, split bamboo, closely woven, strongly reinforced natural finish undecorated and untrimmed.

NEST of 5 **95c**
12 nests in crate, NEST of 5 **80c**

STAPLE BASKETS

There's PROFIT for you in Baskets when you can buy at prices like these!

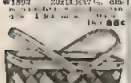
A 50c Number For A 25c Leader !

W1867—13½x9½x8, colored square splint, closely woven sides and bottom straw braid trim. 2 doz. in bal. 8 lbs. Doz **$2.10**

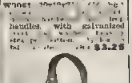
MARKET BASKETS

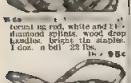
W1892 — 20x13 3/4x7½, dia. [illegible] in. Doz **85c**

W1901 — 20x13½x7½, dia. [illegible] handles, with galvanized [illegible] bottom. 1 doz. in bal. 30 lbs. Doz **$3.25**



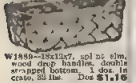
W [illegible] formed ice rod, white and blue diamond splints, wood drop handles, bright tin staples. 1 doz. n bdl. 22 lbs. Doz **95c**



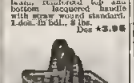


W1880 — 13x9x6, interwoven colored splint and straw basket, reinforced help and bottom, lacquered handle with straw wound standard. 1 doz. in bdl., 8 lbs. Doz **$3.95**

W1888—18x13x7, splint size, wood drop handles, double wrapped bottom. 1 doz. in crate, 35 lbs. Doz **$1.10**

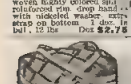


W3081 — 16 x 11 x 6 [illegible] woven tightly colored splint reinforced rim drop handles with nickeled washer extra strap on bottom. 1 doz. in bdl., 12 lbs. Doz **$2.75**



[illegible] woven tightly colored splint reinforced rim drop handles with nickeled washer extra strap on bottom. 1 doz. in bdl., 12 lbs. Doz **$1.08**

COVERED PICNIC OR MARKET BASKET

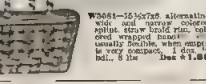


W1867 3 sizes in [illegible] wood splint, reinforced wood rims, drop handles, wire hinges and hook fastener. 3 in nest. 6 nests in crate, 13 lbs. NEST of 3 **35c**

SHOPPING BASKET

W3061—15½x7x8, alternating wide and narrow colored splint, straw braid rim, tall oval wrapped handle, usually flexible, when empty is very compact. 1 doz. in bdl., 9 lbs. Doz **$1.80**

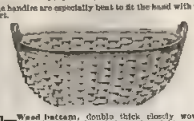
PICNIC OR BABY BASKET



W3065—10x15x27½, heavy splint sides, closely woven heavy oak drop handles, reinforced bottom and [illegible] in wood frame, knock bottom off floor. ¼ doz. in bdl. 10 lbs. Doz **$2.80**

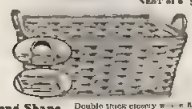
CLOTHES BASKETS

The handles are especially bent to fit the head with unusual comfort



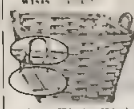
Oval—Wood bottom, double thick closely woven fine splint heavy hardwood rim and uprights, wood bottom, oak handles. ¼ doz. in bdl., about 37 lbs.

W3075—20½x15x11	Doz **$5.35**
W3076— " " 11	" **6.95**
W3077—20x21 x11	" **8.95**
W3078—3 sizes, 2 [illegible] above, in nest	NEST of 6 **$3.25**



Oblong Shape—Double thick closely woven [illegible] heavy hardwood rim [illegible] wood frame bottom, well reinforced inside [illegible] wood pieces outside keep bottom off floor, oak handles. ½ doz. in bdl., about 33 lbs.

W1844— [illegible]	Doz **$7.00**
W1847— " "	" **8.00**
W1849— " "	" **8.75**



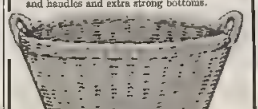
"Handy Dandy" Square Shape

[illegible] wood frame bottom, well reinforced handles, [illegible] wood pieces outside keep bottom off floor, oak handles, each basket kraft paper wrapped. ½ doz. in bdl. 25 lbs.

W3845 22 in. top, 15 in. bottom, 14½ in. deep. Doz **$8.25**

Imported Willow Clothes Baskets

The best and cleanest looking baskets we've seen in a long time. Reinforced tops and handles and extra strong bottoms.

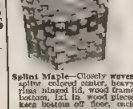


Extra heavy, bleached whole willow, no projecting ends, reinforced top, strong handles and bottoms. ¼ doz. in bdl. [illegible] Lbs per doz.

	Outside	Doz	Doz
W3035—No. 1 small	25 in.	15	$7.75
W3036— " medium	27	20	10.25
W3037— " large	30	25	12.85
W3039— [illegible]	[illegible]	[illegible]	[illegible]

W3040—3 sizes, assd. small, medium and large. 3 lbs. NEST of 3 **$2.25**

CLOTHES HAMPERS



Splint Maple—Closely woven splint colored center, heavy rims, hinged lid, wood frame bottom, 1x1 in. wood pieces keep bottom off floor, each wrapped in black paper. ½ doz. in bdl., 27 lbs.

W1857—22x18x34	Doz **$7.80**
W1858—2 sizes, 20x16x24 and 18x16x28. 2 in nest, 15 lbs.	NEST of 2 **$1.50**
W1859—3 sizes, 22x18x30, 22x18x28 and 24x20x10. 3 in nest, 15 lbs.	NEST of 3 **$2.50**

Imported Willow—Selected whole willow, wood bottom, heavy willow top. 1 in bdl.

	Lbs	Each
W1854—20½x16x14	5	2.25
W1855—23x18x16½	6	3.40
W1856—26x24x20	12	4.25
W1857—3 sizes, 20x16x14, 22x21x20 and 23x18x16½. 3 in nest, 20 lbs.	NEST of 3	$8.25

PRICE TICKETS SELL GOODS

CANDY BASKETS

3 Sizes

W3341—3 sizes, 4x3 to 9½x6 [illegible] fancy shape, split [illegible] straw drop handle. 1 doz. in bdl. 2 lbs. Doz **$2.00**

W3345—5 sizes, 5½x3 to 9½x6 [illegible] square, glazed chip body, assd. purple green and rose, pearl edge [illegible] NEST of 5

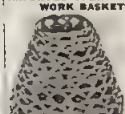
5 Sizes

IMPORTED FRUIT BASKETS

5 Sizes

W3295 — 5 sizes, 5½ x 2 to 9½x3½, [illegible] shape, mahogany finish, 3 strand fancy oval [illegible] NEST of 5 Qts.

IMPORTED OPEN-WORK BASKETS



10 Sizes

W3201—4 x 2½ to 11¾ x 5, closely woven sides, mahogany finish 3 strand loop [illegible] footed bottom. 10 in [illegible] NEST of 10 **$2.00**

WASTE PAPER BASKETS

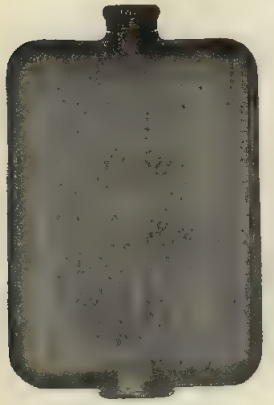
Splint Maple [illegible] [illegible] Doz **98c**

Enamel [illegible] [illegible] high [illegible] in. diam., high top [illegible] [illegible] [illegible] lavender blue, pink, green, orange and ivory. W3287—1 doz. in case, 27 lbs. Doz **$4.25**

Cretonne Covered Fiber — 11 in. high, 10½ in. diam., high top fiber [illegible] cover [illegible] [illegible] [illegible]

SILVER PLATED METAL FLASKS

PRICE EACH



Large Size Silver Plated Flask. Straight Line Engraved, with Screw Cap. Has Removable Cup at Bottom as Shown. Size, 5¼x4 Inches.
No. 58253—½-Pint Size $14.00
No. 58254— 1 Pint Size 17.50

Illustration Shows Kap Kup for Flask No. 58255.

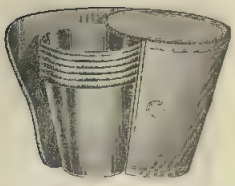
THE KAP KUP
Large Silver Plated Flask. Engine Turned. Bright Finish. Has Removable Cup at Bottom of Flask. Capacity, 12 Ounces.
No. 58255 . . . . . $14.00

Silver Plated Flask. Hammered Bright Finish. Screw Cap with Safety Fastener. Capacity, 10 Ounces.
No. 58256 . . . . . $9.00

Silver Plated Flask. Raised Figures. Bright Finish. Sterling Silver Lined. Will Not Corrode or Injure Contents. Screw Cap. 10 ounce Size.
No. 58257 . . . . . $13.00

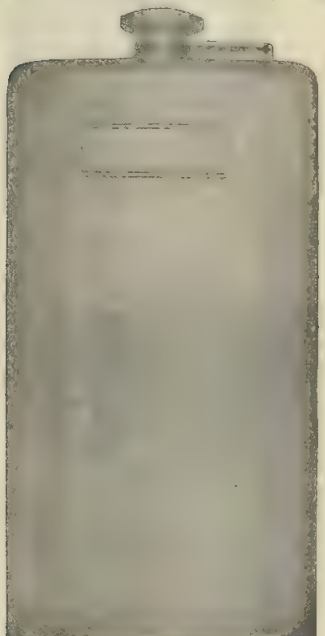
STERLING SILVER FLASK AND DRINKING CUPS

PRICE EACH AND PER SET



Sterling Silver Drinking Cup Set. Bright Finish, Gold Lined. Bright 3¾ Inches.
Come Four only in Leather Case.
No. 58247 . . . . . $13.50 Per Set

Sterling Silver Flask. Engine Turned Bright Finish.
½ Pint Size.
No. 58248 . . . . . $41.00



Sterling Silver Flask. Hand Hammered, Grey Finish, Screw Cap.
Comes in Three Sizes—1-Pint, ¾-Pint and ½ Pint
No. 58249—1 Pint $51.50
No. 58250—¾ Pint 52.50
No. 58251—½-Pint 39.00

Sterling Silver Flask. Straight Lined Engraved, Bright Finish.
Screw Cap. Capacity, ¾-Pint.
No. 58252 . . . . . $58.50

SIMEON L. AND GEORGE H. ROGERS CO. LEXINGTON PATTERN
BRIGHT FINISH TABLE WARE

Lexington Solid Handle Medium Knife. Length, 9¼ Inches.
Per Dozen $11.10

Lexington Solid Handle Dessert Knife. Length, 8¼ Inches.
Per Dozen $10.80

Lexington Solid Handle Medium Fork.
Per Dozen $11.10

Lexington Solid Handle Fruit Knife. Length, 6¼ Inches.
Per Dozen $8.10

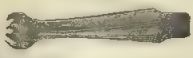
Lexington Child's Set. Three Pieces. Solid Handle Knife, Flat Handle Spoon and Fork In Case.
Per Set $2.50

Lexington Oyster Fork. Come Six in Lined Box.
Per Set of Six.....$3.90

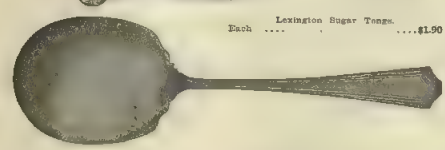
Lexington Individual Salad Forks. Come Six in Lined Box.
Per Set of Six $5.94

Lexington Individual Butter Spread. Come Six in Lined Box
Per Set of Six.....$5.25

Lexington Butter Knife
Each $0.75



Lexington Sugar Tongs.
Each $1.90



Lexington Berry Spoon. In Lined Box.
Each $2.50

Lexington Cold Meat Fork.
Each $1.56

Lexington Solid Handle Pie Server, In Lined Box.
Each $2.55

Lexington Pickle Fork. One in Lined Box
Each $1.40

Lexington Pie Knife. In Lined Box
Each $3.10

SIMEON L. AND GEORGE H. ROGERS CO. COMMODORE FRENCH GREY FINISH TABLE WARE

Commodore Table Spoons
Per Dozen $9.00
Dessert Spoons,
Per Dozen $8.50

Spoons.
Per Doz.
Tea, ... $4.50
Tea, Five O'clock 4.50
Coffee, Small, ...
Per Set
Per Set of 6 in Lined Box .$2.40

Commodore Large Size
Soup Ladle
In Lined Box
Each $4.98
Each
Gravy Ladle $1.95
Cream Ladle 1.40

Commodore Flat Handle
Forks
Per Doz.
Table Size $9.00
Dessert 8.50

Commodore Sugar Shell
Each $0.75

Commodore Iced Tea Spoons
Per Dozen $7.95

Commodore Orange Spoon. Come Six in Lined Box
Per Set of Six $3.75

Commodore Round Bowl Soup Spoons.
Per Dozen $9.00
Commodore Round Bowl Bouillon Spoons
Per Set of Six in Lined Box, ... $5.60 Per Set

SIMPLICITY GASOLINE ENGINES

ON SKIDS

This patent inlet valve lock is a great fuel saver. When the governor hooks in, the lever locks the inlet valve and prevents the engine from stealing fuel during the idle strokes.

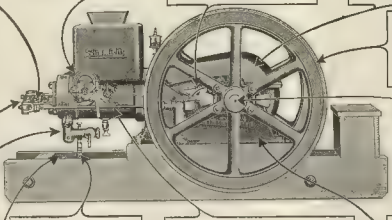
The Simplicity Built-in Magneto, starts the engine without cranking or batteries. It is built right onto the igniter plug — requires no gears, pulleys or belt to operate it.

Notice the Cam Gears are on the inside of the base, well protected. They are machine cut, run smooth and steady. Simplicity gears do not wear down after the first few years of service.

This Crank Case Cover enables you to run the Simplicity engine without splashing dirty oil over everything. It adds years of life to the vital parts by protecting them from any chance of possible injury. It protects you by covering dangerous revolving parts.

Notice the large double bearings of the tappet arm brackets and push rod fork, all of the pins, rollers and pick blades of the valve mechanism are made from steel, hardened to resist wear.

The Fly Wheels are large and heavy. Each wheel is carefully balanced by our own special method, insuring steady running and plenty of reserve power to take up sudden loads.



The Simplicity carburetor is of the suction feed type, and is very simple, practical and safe. It has only one simple adjustment and it is provided with a priming valve to make starting easy.

Governor weights on inside. The final word of safety. You cannot become caught.

The Gasoline Tank is made of heavy galvanized sheet iron, lap jointed, riveted, soldered and tested under high pressure.

Notice the short gasoline pipe between the carburetor and tank. There is no flimsy dangerous brass tubing — no chance for a leaky, troublesome gasoline pipe.

The single push rod operates the governor, exhaust valve, trips the igniter and oscillates the magneto. It eliminates all extra rods, which greatly reduces the wear and tear on these parts and increases the life of the engine.

The Crank Base is practically oil-tight because it has the bottom cast in one piece. This prevents the waste oil from dripping through and soaking the floor underneath the engine.

WITH BUILT-IN MAGNETO, PLAIN PULLEY

Special Close Grained Semi-Steel Cylinder Casting; Same material in Piston Rings; Pistons ground and fitted to Cylinder by lapping process that absolutely guarantees uniform compression and freedom from any possibility of leakage; The Cylinders have Chilled Walls; Pistons are Gray Iron Castings and being softer than Cylinder Wall, Piston wears while Cylinder does not.

Nos.	P574A	P574C	P574D	P574E	+F574F	+F574H	+F574J
Horse Power	1½	3	4½	8	8	10	12
Speed, R. P. M.	550	450	425	375	350	325	275
Pulley Diameter, Inches	4	6	10	14	16	18	20
Pulley Face, Inches	4½	6	8	8	8	8	8
Fly Wheel Diameter, Inches	16	24	27	34	39	42	45
Fly Wheel Face, Inches	1¾	1⅞	2½	2⅝	2⅝	3	3
Floor Space, Over all, Inches	21x32	24x38	29x45	31x60	32x66	35x74	38x84
Bore, Inches	3½	4½	4¾	5½	6	6½	7½
Stroke, Inches	4	5½	7	8	9	10	12
Size Shaft, Inches	1¼	1½	1¾	2½	2½	2½	3
Shipping Weight, Lbs.	220	420	650	1100	1500	1800	2400
Each	$62.50	107.00	169.00	215.00	288.00	354.00	430.00

+ F. O. B. Factory, Iowa

EXTRA FOR CLUTCH PULLEY INSTEAD OF PLAIN

Size, In.	14	16	18	20	22	24	26	28	30
Extra, Each	$26.00	30.00	32.00	34.00	36.00	38.50	41.00	44.00	47.00

Simplicity Gasoline Engines, equipped with Throttling Governor for use on Electric Light Plants, etc., where even speed is required, can be furnished on special order for shipment direct from Factory

MINNOWS

SOUTH BEND BASS-ORENO

A wobbling bait, used for casting or trolling; has a wonderful erratic action. In motion, it dives, darts and wiggles much like an injured fish. Not in motion it floats.

3½ Inch Wood Body, Three Nickel Plated Treble Hooks.

	Per dozen
No. 973RH—Red head and white body	$16.00
No. 973Y—Yellow body, red and green spotted	16.00
No. 973F—Imitation frog color	16.00
No. 973SF—Scale finish, green	16.00
No. 973RSF—Red scale finish	16.00
No. 973RAIN—Rainbow color	16.00
No. 973W—White body, red and green spotted	16.00
No. 973LUM—Nite luming finish	16.00
No. 973YP—Yellow perch, scale finish	16.00
No. 973C—Copper finish	16.00

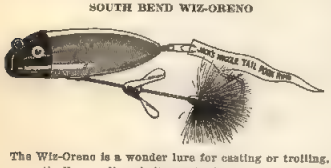
SOUTH BEND BABE-ORENO

Construction is on the same line as the Bass-Oreno, only smaller in size. For anglers who use a light, whippy constructed rod with light lines and desire a light and smaller bait.

2¾ Inch Body, Two Nickel Plated Treble Hooks.

	Per dozen
No. 972RH—Red head and white body	$13.60
No. 972W—White body, red and green spotted	13.60
No. 972RAIN—Rainbow color	13.60
No. 972LUM—Nite luming finish	13.60
No. 972YP—Yellow perch, scale finish	13.60

SOUTH BEND WIZ-ORENO



The Wiz-Oreno is a wonder lure for casting or trolling. It is a practically weedless bait, combining with a single hook the lure of a swirling spinner, gay hackle and pork rind.

Body Length 2¾ Inches, Long Shank Neck 5-0 Hook.

	Per dozen
No. 967RH—Red head and white body, red hackle	$16.00
No. 967YP—Yellow perch, scale finish, yellow hackle	16.00
No. 967RAIN—Rainbow color, orange hackle	16.00

All above; one in a box, one dozen in a container.

MINNOWS

SOUTH BEND FISH ORENO GUARANTEED

The Fish-Oreno is an innovation constructed along similar lines to the famous Bass-Oreno. It has a highly polished nickel head plate which sinks the bait

It is particularly desirable for hot water fishing

3¼ Inch Wood Body, Two Nickel Plated Extra Strong Treble Hooks.

	Per dozen
No. 953RH White body red head	$20.00
No. 953C—Copper body	20 00
No. 953P—Pike finish	20 00
No. 953SF—Scale finish, green	20.00
No. 953CS—Copper scale finish	20.00
No. 953Y Yellow body with red and green decorations	20.00
No. 953S—Silver finish	20.00
No. 953F—Imitation frog	20.00
No. 953RAIN—Rainbow colors	20.00

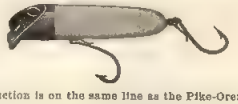
SOUTH BEND PIKE-ORENO

Has a diving, darting and wobbling action when in motion. Travels deep, the peculiar shaped metal head plate causes it to submerge from 4 to 8 feet depending on reeled speed.

4¼ Inch Body, Three Extra Strong Treble Hooks.

	Per dozen
No. 975MM—Mud minnow color	$16.00
No. 975RH—Red head and white body	16 00
No. 975SF Scale finish	16 00
No. 975RSF—Scale finish, red blend	16 00
No. 975YP—Yellow perch, scale finish	16 00
No. 975F—Imitation frog color	16.00

SOUTH BEND MIDGET PIKE-ORENO



Construction is on the same line as the Pike-Oreno.

3 Inch Body, Two Nickel Plated Single Hooks.

	Per dozen
No. 974RH—Red head, white body	$13 60
No. 974SF—Scale finish, green	13 60
No. 974YP—Scale finish, yellow perch	13.60

All above; one in a box, one dozen in a container.

Minnow Pails and Artificial Baits

Minnow Pails

G9509—AIR FED MINNOW BUCKET—Consists of two parts, a jacket that has an air compartment fitted with valve intake, regulator and outlet, a perforated bucket that fits inside and holds the bait. About twenty pounds air pressure is pumped into the air chamber and as it filters through the water keeps the bait in a lively, healthy condition. Fifteen or twenty strokes of the pump give an air supply for five or six hours. Made of galvanized iron finished in drab green. Bucket is 9½ inches in diameter and 11½ inches in height. Packed one in a carton with pump and directions ..... Each 5.20

G9510—MAGIC MINNOW BUCKET—Same as G9511. Holds six quarts, 7½ inches high, 6½ inches wide. Per doz. 16.00

G9511—MAGIC MINNOW BUCKET—Same as G9510. Holds eight quarts, 9½ inches high, 6½ inches wide. 17.60

G9512—MAGIC MINNOW BUCKET—Same as G9510. Holds ten quarts, 9½ inches high, 8½ inches wide. 20.00

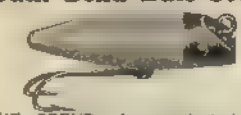
G9503—EXPERT DOUBLE MINNOW PAIL—Inside pail perforated ten quarts ..... Each 2.00

G9513—GRAND FLOATING MINNOW BUCKET—Holds ten quarts. Strong ... contains round ... Galvanized ... inches. Each 2.68

G9502—JAKER CITY ROUND FLOATING MINNOW PAIL—Holds ten ... made ... and sealed air chamber 2.70

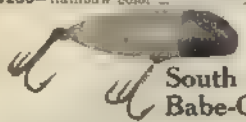
Artificial Bait

South Bend Bass-Oreno



TROUT-ORENO—An excellent bait for Crappies, Perch, Bluegills, Sunfish, and Rock Bass. Bait is used by attaching a small weight about fourteen inches ahead and trolling. Many ... have been made ... effective as a fly rod lure for Trout, Bass and ... No. 4 ... hook ... 1¾ inches ... Per doz.

G9278—Red head and white body 10.40
G9279—Yellow perch scale finish 10.40
G9280—Rainbow color ... 10.40

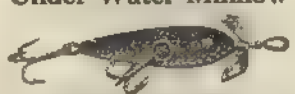


South Bend Babe-Oreno

THE BABE-ORENO is along the ... and construction as the Bass-Oreno ... small size. For anglers who use a ... rod with light ... and smaller bait ... inches. Per doz.

G9226 ... white body 13.60
G9267 ... 13.60
G9268 ... 13.60

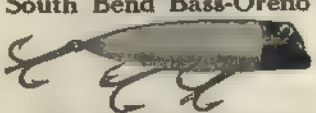
South Bend Midget Under Water Minnow



THE MIDGET MINNOW Another under water minnow of the same general design as the standard South Bend Minnows except being smaller. Equipped with a front spinner only, and three treble hooks. Body length is 3¼ inches. Per doz.

G9228—Red head and white body 13.80
G9229—Yellow Perch, scale finish 13.80
G9230—Rainbow color 13.80

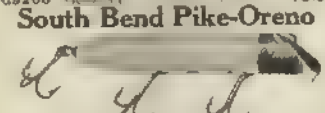
South Bend Bass-Oreno



THE BASS-ORENO is a wobbler type of bait, used for casting or trolling. Has a wonderful erratic action ... game fish. In motion, it dives, dashes, darts and wiggles much like an injured fish. Not in motion, it floats. Body is 4¼ inches long. Per doz.

G9225 Red head and white body 16.00
G9265 ... 16.00
G9266 ... 16.00

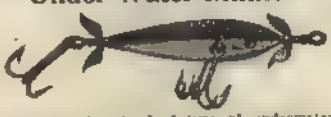
South Bend Pike-Oreno



THE PIKE-ORENO is designed especially for Wall-eye Pike and large Pickerel. ... for game fish such as Bass and even Muskellunge ... have ... deep dive to ... The head is fitted with a nickel plated metal head plate ... Has ... Equipped with three treble hooks. Length of body 4¼ inches. Packed one in a box, one dozen in a ... Per doz.

G9227 Red head and white body 16.00
G9269 ... 16.00
G9270 ... 16.00

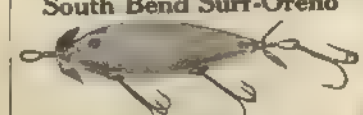
Under Water Minnow



This is the standard type of underwater minnow used for casting or trolling, equipped with spinner at both front and rear. Length of body is 3 inches. Furnished in the following colors: Per doz.

G9231—Red head and white body 16.00
G9232—Yellow Perch, scale finish 16.00
G9233—Rainbow color 16.00

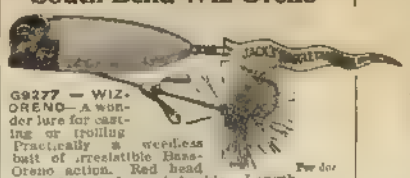
South Bend Surf-Oreno



SOUTH BEND SURF ORENO Here's the ... every ... Made ... light wood ... Red ... Packed one in a box, one dozen in a ... Per doz.

G9271 Red head and white body 16.00
G9272 ... 16.00
G9273 Rainbow color 16.00

South Bend Wiz-Oreno



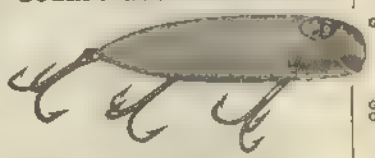
G9277—WIZ-ORENO—A wonder lure for casting or trolling. Practically a weedless bait of irresistible Bass-Oreno action. Red head and white body, red hackle. Length, 2⅝ inches with long shank snecked hook. Packed one in a box ..... Per doz. 16.00

South Bend Dart-Oreno

DART-ORENO is a semi-surface lure and when the fish is hooked the bait is practically on the surface, giving the thrill of a surface bait. The hook rides point up and is not impeded by any type of weed guard. Length, 3⅛ inches. Packed one in a box. Per doz.

G9287 Nickel body, white cedar 16.00
G9288—Nickel body red cedar 16.00
G9289 Brass body orange and black collar 16.00

South Bend Musk-Oreno



MUSK-ORENO is especially designed for Muskellunge and large Pike. It is a combination of the underwater and the surface type baits. When reeled it dives, darts and zig-zags. Floats when not in motion. Body is 4½ inches long. Packed one in a box. Per doz.

G9274 ... head and white body 20.00
G9275—Yellow Perch, scale finish 20.00
G9276—Rainbow color 20.00

South Bend Fish-Oreno

FISH-ORENO is the first lure ever produced that is guaranteed by the manufacturer to catch fish. A "money-back guarantee" not ... satisfied after one year's use. Especially suitable for hot weather fishing as this bait has the ability to travel deep without losing any of its enticing action. Equipped with two strong treble hooks. Length, 3½ inches. Packed one in a box. Per doz.

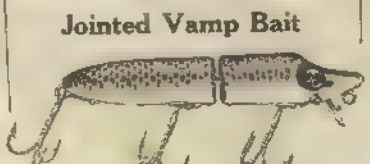
G9284 Red head, white body 20.00
G9285 Scale finish 20.00
G9286 Rainbow finish 20.00

South Bend Midget Surf-Oreno

MIDGET SURF ORENO is one of the most effective Bass lures ever introduced. Suitable for lighter type of rod. It is identical in construction to the Surf-Oreno except for its size. Length, 3¾ inches. Per doz.

G9293—Red head and white body 16.00
G9294—Rainbow finish 16.00
G9295—Yellow Perch, scale finish 16.00

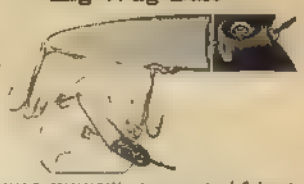
Jointed Vamp Bait



JOINTED VAMP BAIT—An underwater minnow. Fitted with three treble hooks and a nickel deflecting plate which causes it to ride a few feet below the water's surface. Body is two-piece jointed, giving it a wriggling movement when in use. Packed one in a box. Per doz.

G9480—Rainbow ... 20.00
G9481—Red head, white body ... 20.00
G9482—Pike scale ... 20.00
G9483—Yellow Perch scale ... 20.00

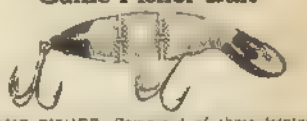
Zig-Wag Bait



ZIG-WAG MINNOW—A guaranteed fish getter due to its marvelous luring action. Jointed near the head, fitted with three treble hooks fastened in such a way that broken hooks may be replaced. Length 1 body, 4 inches. Packed one in a box. Per doz.

G9461—Red head, white body ... 20.00
G9462—Pike scale ... 20.00
G9463—Red head, natural scale body 20.00

Game Fisher Bait



GAME FISHER—Composed of three jointed sections, the first and ... have a treble hook ... in a ... position ... the front imparts a peculiar alluring motion to this bait. Body length, 4½ inches. Per doz.

G9459 ... head and white body 20.00
G9460 Pike scale 20.00

Frog Bait

LUNY FROG—A lifelike imitation of a frog distended to full length. Guaranteed to get the big ones. A double or treble hook hangs below the body and a single hook extends from behind. Length, 3 inches. Packed one in a box. Per doz.

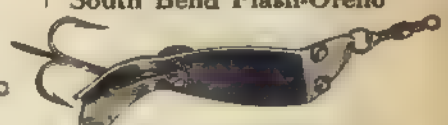
G9454—Green Frog, double hook ... 20.00
G9455—Meadow Frog, treble hook 20.00

Silver Minnow

JOHNSON'S SILVER MINNOW is especially constructed for fishing in weedy waters. Will not spin and gather weeds, but wriggles through it. It does not interfere with backing the fish but will tend to keep them hooked should he ... Has ... its fast wriggling motion and ... silver color makes it a perfect imitation of a live minnow. Per doz.

G9469—No. 1 Weight ⅛ oz. ... 10.40
G9470—No. 2. Weight ¼ oz. ... 12.00
G9471—No. 3. Weight ⅜ oz. ... 14.40

South Bend Flash-Oreno



FLASH-ORENO creates a rolling but not revolving action. A small weight, hidden ... at the ... of propeller ... the spoon and ... its ... and ... to ... when trolled at comparatively ... but ... with a strong ... swivel and split ring. Length, 3 inches. Packed one in a box. Per doz.

G9290 Highly polished nickel ... 16.00
G9291—Highly polished 24 karat gold plate ... 16.00
G9292 ... red head, white ... 16.00

Metal Lure

METAL LURES—For use with pork rind bait. Give a very active wiggle that will entice most types of game fish. Equipped with removable hooks, covered on ... with red feather. Piano wire loaders attached. Packed one in a box. Per doz.

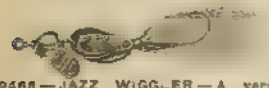
G9456—Ace, body length 2½ inches ... 16.00
G9457—Queen, body length, 3 inches. 15.00
G9458 King, body length, 2¾ inches 15.00

Little Egypt Wiggler

Per doz.

G9464—LITTLE EGYPT WIGGLER—One size only. Practically weedless. Equipped with size 3/0 hook. Hook is detachable. Pork rind is impaled on hook and forward end buttoned to little stud held under clamp. Length, 3 inches. Packed one in a metal box 12.00

Shimmy Wiggler



Per doz.

G9468—JAZZ WIGGLER—A very effective bait when a small strip of pork is fastened to curve of hook. Furnished with extra hook. Hooks are 5/0 size and tied with white bucktail. Length, 4 inches. Packed one in a metal box 16.00

Frog Wiggler

Per doz.

G9466—FROG WIGGLER—Eight different lures can be made without changing the line and by using different colored bucktails or flies any number of combinations may be made. A bottle of bass size pork rind and one of fly rod size are all that is required to make the [illegible] combinations. [illegible] are supplied. Length, 3 inches. Packed one in a metal box 16.00

South Bend Feathered Flies

SOUTH BEND TROUT FLIES—Gut snelled. Highest grade workmanship fancy feathered trout flies tied on best quality TD eye hollow point bronzed Sneck hooks with mist color gut snell. Put up one dozen on a card, not broken.

Per doz.

G9285—South Bend Snelled Flies, hook size 10 ..... 2 88

June Bug Spinner Display

Per set

G9256—SET OF TWELVE ASSORTED SOUTH BEND FANCY FEATHERED FLIES [illegible] assorted patterns [illegible] 3.00

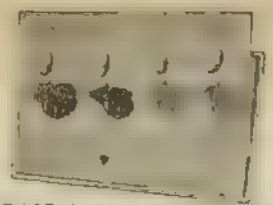
G9259—JUNE BUG SPINNER DISPLAY—Display consists of one each Jun Bug Spinners, nine highly buffed mirror nickel finish and genuine gold nose lip, convex, two white enameled body with red head, one yellow enameled body with red head 6.00

South Bend Fly Spinners

South Bend Fly Spinners Feathered Flies are tied in selected popular patterns on the best grade hollow point hooks. Nickel plated spinner is attached. Mounted one on a card. Twelve cards connected. Furnished in the following patterns: Professor, Royal Coachman, Col Fuller, Red Ibis, Lord Baltimore Black Gnat, Montreal, Silver Doctor, McGinty, Cowdung, Parmacheene Belle and Gray Hackle.

	Hook Sizes	Per doz.
G9282—Feathered Fly Spinner	8	4 80
G9283—Feathered Fly Spinner	6	4 80

South Bend Oreno-Bass Fly



SOUTH BEND ORENO BASS FLY—Nickel plated body. Red Ibis with single [illegible] This fly has a single nickel plated spinner attached. Mounted one on a card, four cards connected, not broken. Per doz.

G9281—Hook size, 3/0 spoon size, 3 nickel plated tangle spoon 7.20

Strike-Oreno Minnows

STRIKE ORENO MINNOW—Is an underwater type of lure. Gay feathers and hackles tied upon a weedless single hook. Body is of sufficient weight for casting. Packed ½ dozen on a card, not broken.

Per doz.

G9281—Red Ibis 13 60
G9282—Red [illegible] 13 60
G9283—Brown [illegible] 13 60

Oreno Bass and Muskie Bait

Per doz.

G9295—WIGGINS ORENO BASS BAIT—Designed for Bass but equally effective for other game fish. Practically weedless and may be cast up to 60 feet. Bait weighs 5½ ozs. Red Ibis wire shank [illegible] fitted with one of leader. Spinners are proportioned [illegible] Spinners consist of one number 4 two number 5, a nickel plated. Heavily tied fly in Red Ibis pattern. Mounted one on a card 16.00

G9297—WIGGINS ORENO MUSK E BAIT—Identical construction as G9295 only larger. One number 5 spinner and two number 4. Mounted one on a card 24.00

Automatic Anchor

Per doz.

G9380—AUTOMATIC ANCHOR—Weighs about 1 lb. and can be carried in pocket or tackle box. It is used for trolley fishing and anchoring small boats or [illegible] 8 36

Fishing Trolleys

Per doz.

G9375—FISHING TROLLEY—Has brass fork and brass pulley 2.20

G9376—FISHING TROLLEY—Has double trolley, easy running solid brass forks and pulleys 4.00

Per doz.

G9378—FISHING TROLLEY. Double with brass forks and pulleys, which can be opened by pushing arms out. Weight, 7 ounces 8 36

Eagle Fishing Trolley

Per doz.

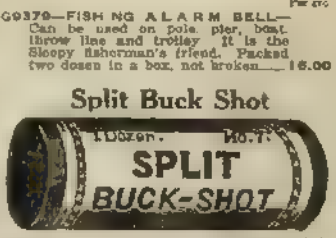
G9377—FISHING TROLLEY, EAGLE—Has three pulleys, opened by pushing lever to one side. The middle pulley catches line below when pulling up, thus preventing line from cutting in corner of fork and saving the line 7.00

Alarm Bell

Per doz.

G9379—FISHING ALARM BELL—Can be used on pole, pier, boat, throw line and trolley. It is the Sleepy fisherman's friend. Packed two dozen in a box, not broken 16.00

Split Buck Shot



Per doz.

G9408—SPLIT BUCK SHOT SINKER—Telescope wood box, each shot perfectly and properly split. Two dozen shot in a box, not broken 5.06

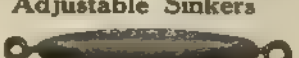
G9409—The same, larger. One dozen shot in a box, not broken 7.34

Bank Sinkers

Per doz.

G9410—BANK SINKERS—3 ounces 1.00
G9411—BANK SINKERS—4 ounces 2.00
G9412—BANK SINKERS—8 ounces 2.40

Adjustable Sinkers



1 gross in a box not broken.

		Per gro.
G9418—Weight,	½ oz.	1.04
G9419—Weight,	⅝ oz.	1 12
G9420—Weight,	¾ oz.	1 20
G9421—Weight,	⅞ oz.	1.60
G9422—Weight,	1 oz.	2 10
G9423—Weight,	1½ oz.	2 70
G9424—Weight,	2 oz.	3.50

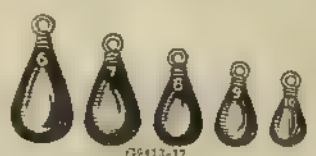
½ gross in a box not broken.

G9425—Weight,	⅝ oz.	5.20
G9426—Weight,	1 oz.	7.00
G9427—Weight,	1½ oz.	9.00

¼ gross in a box not broken.

G9428—Weight,	1⅝ oz.	11.76
G9429—Weight,	2½ oz.	16 50

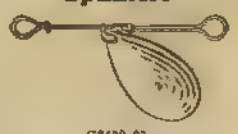
Dipsey Sinkers



SOUTH BEND LEAD SWIVEL DIPSEYS—Packed one dozen in a container, not broken.

		Per gro.
G9413—Size No. 9,	weight, 3/10 oz.	7 44
G9414—Size No. 8,	weight, ½ oz.	7.44
G9415—Size No. 7,	weight, ⅝ oz.	7 44
G9416—Size No. 6,	weight, ¾ oz.	8.00
G9417—Size No. 5,	weight, ⅞ oz.	9.00

South Bend Single Spinners

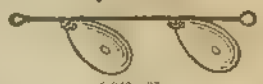


G9400-03

SOUTH BEND SINGLE SPINNERS—The South Bend spinners or spoons are carefully designed and substantially constructed. Made of brass, nickel plated. Mounted with nickel plated clevis and beads on tinned piano wire. Mounted one on a card, twelve cards connected, not broken.

		Per doz.
G9400—Blade length,	¼ inch	2 40
G9402—Blade length,	⅜ inch	2 40
G9403—Blade length,	1½ inches	2.40

South Bend Tandem Spinners



G 940 -07

Per doz.

G9405—Blade length ¾ inch, mounted one on a card, six cards connected, not broken 6.00

G9406—Blade length ⅞ inch mounted one on a card, six cards connected, not broken 6.00

G9407—Blade length, 1½ inches, mounted one on a card, six cards connected, not broken 4.00

Single Gut Leaders

ST. JOE GUT LEADERS—Genuine Kilk Worm Gut Leaders of selected medium weight, mist color. Two knots to each yard. Loop at each end. Every leader is thoroughly stretched, tested and inspected. Mounted one on a card.

Per doz.

G9552—One-yard length, single gut St. Joe Leader. Packed one dozen 1 34

G9553—Two-yard length, single gut St. Joe Leader. Packed one dozen in a box, not broken 1 92

Double Gut Leaders

Per doz.

G9554—One-yard length, double gut St. Joe Leader. Packed one dozen in a box, not broken 1 92

G9555—Two yard length, double gut St. Joe Leader. Packed one dozen in a box, not broken 4 72

South Bend Snap Swivel Casting Sinker

SOUTH BEND SNAP SWIVEL CASTING SINKER—Consists of piano wire spring snap at one end for attaching bait, with brass swivel at other end to prevent twisting.

Per doz.

G9556—White No. 5 swivel. Packed one dozen in an envelope, not broken 1.34

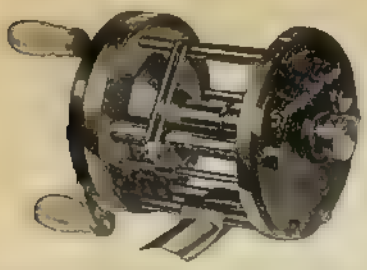
Common Sense Minnow Seines

G9524

		Mesh
G9524—COMMON SENSE MINNOW SEINES—Depth, 4 feet, length, 10 feet	light	1 70
G9525—Same as No. G9524. Length, 12 feet		2 00
G9526—Same as No. G9524. Length 15 feet		2 80
G9527—[illegible] as No. G9524. Length 20 feet		3 40
G9528—Same as No. G9524. Length 25 feet		4 20

Reels and Casting Lines

Level Winding Reels
Continued

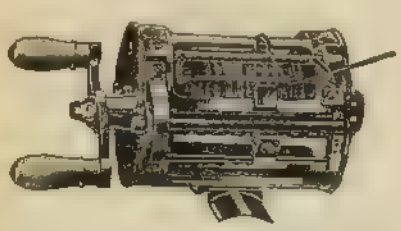


Each

K9108—BLACKSTONE LEVEL WINDING REEL—Free cast running type. Level winding spool protected with metal cap. Tension screw to adjust pull in case click feature is not used. Metal parts are heavily nickeled except for end plates which are japanned finish. Top hard rubber grip of celluloid. Quadruple multiplying gear. Capacity 50 yards 16 to 20 pounds test silk casting line. Each in a box 12.00

K9107—BLACKSTONE LEVEL WINDING REEL—Alike in every respect to K9108 excepting this model has only one japanned end plate, the other being nickeled. Each in a box 10.00

K9113—INDIAN CHIEF—Unique in design, this reel contains several new features. The entire frame and spool flanges are of duraluminum construction. All bushings are of nickel silver alloy. Both click and drag are combined in one member of great durability. A graceful "S" shaped crank has two ivoroid grips. Capacity, 100 yards of average size silk casting line. Packed one in a box 11.20



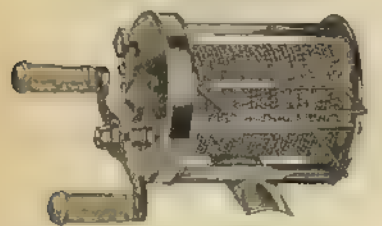
Each

K9110—SYMPLEX REEL—A smooth running level winding anti-back-lash reel. Parts are of brass, fully nickel plated. By a half turn of the tension screw this reel may at will be made into a level winding one with the back-lash feature eliminated. There are no screws to remove; in taking apart, just press a button and turn the end plate and it is ready for cleaning. Double celluloid grip. Packed one in a box 16.70

Each

K9116—WALTONIAN LEVEL WINDING REEL—Exceptionally smooth running action. Two adjustments, one click and one tension. Duraluminum end plates, nickel trimmings with celluloid double grip. Winding spool is brass with finger nickel plated. Quadruple multiplying gear. Capacity 50 to 100 yards. Packed one in a box 16.50

Anti-Back-Lash Reels



K9102

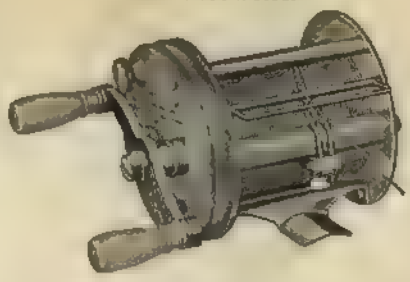
Each

K9100—ORENO ANTI-BACK-LASH REEL—The Oreno Anti-Back-Lash Reel is of the same general design and operating principles as the famous original South Bend Anti-Back-Lash Reel. May be operated as an Anti Back-Lash or by a simple adjustment it is converted into a reel of the ordinary type. Satin finish with double grip. Quadruple multiplying gear. Capacity, 100 yards 16 to 20 pound test silk casting line. Each in a box, weight 9 ounces 8.65

K9102—SOUTH BEND ANTI BACK-LASH REEL—Starts operating to back lash. The instant the bait hits the water the spool stops running. May or may not be used with the Anti Back-Lash feature. A simple adjustment makes it into a reel of the ordinary type. The brass actuating spring for the anti-back-lash device is only for the purpose of a reel and when your bait hits the water. Made of duraluminum and ivoroid grip. Has nickel silver bushings and fine quadruple multiplying gear. Capacity 100 yards, [illegible] pound test silk casting line. Packed one in a box, weight 9 ounces 13.34

Oreno Level Winding Anti-Back-Lash Reels

Our Best Seller



Each

K9101—ORENO LEVEL WINDING ANTI-BACK LASH REEL—This reel is the same in every respect insofar as action and operation are concerned, as the South Bend Level Winding Anti-Back-Lash. Thumbing and spooling are entirely eliminated. It absolutely back lash snarl or tangle, and it automatically spools itself, winding the line smooth and even. Like the Oreno Anti-Back-Lash it is of dual use and by a very simple adjustment can be converted into a straight level-winding reel. Satin finish with double grip. Quadruple multiplying gear. Capacity 100 yards to 20 pounds test silk casting line. Packed one in a box. Weight, 9 ounces 11.34

South Bend Level Winding Anti-Back-Lash Reel

Each

K9105—SOUTH BEND LEVEL-WINDING ANTI-BACK-LASH REEL—Combination of the proven Anti Back-Lash device of the South Bend Anti-Back-Lash Reel with a perfect level winding device. Thumbing and spooling with this new South Bend Reel are entirely eliminated. It absolutely cannot back-lash, snarl or tangle. Made of Liberty Silver with ivoroid double grip. Adjustable agate jeweled spool caps. Has quadrupled multiplying bearing. Capacity 100 yards, measured by 16-to-20 pound test silk casting line. Each reel in genuine leather case, weight, 1¼ pounds each. Packed one in a box 22.00

Each

K9114—INDIAN CHIEF LEVEL WINDING ANTI-BACK-LASH REEL—The instant the bait hits the water the spool stops running. No chance of any snarled or tangled line. Duraluminum end plates with nickel trimmings and [illegible] Quadruple multiplying gear. Capacity 100 yards, 16 to 20 pounds test silk casting line. Packed one in a box 14.00

Athlone Trout Line

Per doz. cards

G9139—ATHLONE. High grade [illegible] from [illegible] assorted [illegible] black, green and yellow, 50 feet on a card. One dozen cards in a box, not broken ..... .80

Silkaline Casting Line

Per doz. cards

G9140—SILKALINE CASTING LINE—Hard braided casting line, silk finish. Colors, white, black and green assorted, 50 feet on card, size 6. One dozen cards in a box, not broken 1.60

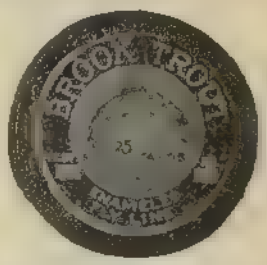
G9141—YALE ASSORTMENT—Hard braided casting line, assorted colors red and green spaced, solid green, and solid gray, 50 feet on a card, one dozen cards in a box, not broken 2.80

Emerald Casting Line

Per doz. cards

G9144—EMERALD TWISTED CASTING LINE—50 feet on a card, 15 lb. test. One dozen cards in a box, not broken 2.40

Brook Trout Fly Line



Per doz. spools

G9175—BROOK TROUT—Enameled line, 14 pound test, 25 yards on a card, 100 yards in a box, not broken 2.00

G9176—BROOK TROUT—Same as G9175 .8 pound test 2.40

Klondike Waterproof Line

Per doz. spools

G9145—KLONDIKE WATERPROOF LINES—Low priced reel line of first quality Egyptian stock. Has splendid strength. Good for any kind of fishing. Does not deteriorate when used in salt water. Color, olive green. Comes on 50-foot spools. One dozen in box, not broken 1.92

Neptune Enameled Line

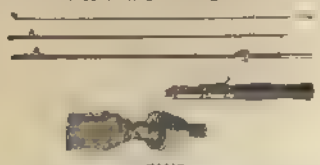
Per 100 yds

G9149—NEPTUNE ENAMELED LINE. Solid silk unsmeled by a special process. Has a tough glossy and flexible finish. 25 yards on card 4 connecting. Test given in box, not broken. Size G, 12 lb. test 3.20

G9150—NEPTUNE ENAMELED LINE—Same as G9149, size F, 17 lb. test 3.80

South Bend Jointed Steel Rods

Made with a Locking Joint



G9605

Our Best Selling Steel Rod

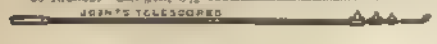
SOUTH BEND STEEL RODS—Made of heavy gauge special crucible steel, finished both inside and out with high grade baked black enamel. Rugged construction and the finest workmanship give South Bend Steel Rods strength, balance and durability that will withstand the most severe tests. Long nickel mountings throughout. Grips are of solid cork.

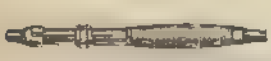
		Each
G9605	4½ feet. Imitation agate guides and top	6.70
G9606	5 feet. Imitation agate guides and top	6.70

Telescopic Rods

Each

G9622—TELESCOPIC ROD—With reversible cork grip handle, snake guide, one ring top, butt joint finished with dead black enamel. Rod telescoped, 28 inches. Length, 8½ feet. 3.06

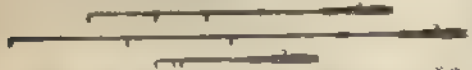




Each

G9627—PEERLESS TELESCOPIC BAIT ROD—Reversible handle. Rod telescoped, 23 inches. Length, 9 feet. Each in cloth bag. 3.60

G9861—PEERLESS TELESCOPIC BAIT ROD—Has crystal agate guides on all joints and crystal agate tip top. Rod telescoped 23 inches. Rod extended 7 feet long. 4.70

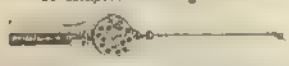


Each

G9664—SOUTH BEND TELESCOPIC STEEL ROD—These rods have single cork grip handle. Reel seat is [illegible] finger hold above handle. Made of [illegible] imitation agate guides and tip. Telescopes to 20 inches. Length, 4½ feet. Packed one in a canvas bag. 6.66

STUBBY ROD AND REEL

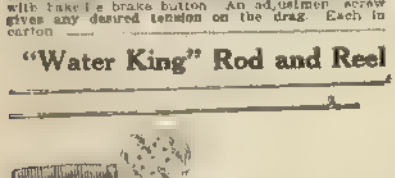
A Complete Fishing Outfit



Each

G9630—STUBBY ROD AND REEL—For casting, trolling and still fishing. It is a combination rod and reel, that fits the pocket, 21 inches long when jointed and 12½ inches unjointed. Has an imitation agate tip with a special designed screw joint. Metal parts are finished in black and bright nickel. The single action, easy running aluminum reel is 2¼ inches in diameter, scratch brush finish. Holds from 50 to 100 yards of line depending on size of line used. Rod is detached from rod by handy trigger. Reel is also ball bearing, line drying and two-inch retractable. The drag is of spring steel with take-up brake button. An adjustment screw gives any desired tension on the drag. Each in carton. 3.

"Water King" Rod and Reel



Each

G9651—"WATER KING" ROD AND REEL OUTFIT—A combination rod and reel for bait casting, trolling or still fishing. Consists of two tubular steel joint rod of split grade fishing rod steel, hardened and tempered and with ferrules, line guides and tip top of agate top. Has separate double grip handle with free running aluminum reel at tached. Length 47 inches. Reel thumbed on edge of spool when casting. Regular click. Packed in khaki bag. 3.60

Fly Reels

Each

K9121 — LIGHTWEIGHT FLY REEL — Trout reel single action with click. Light weight frame and spool strongly made. One size, 30 yards. Diameter of spool, 2¼ inches. Width of spool, ¾ inch. Packed one in a box. 1.75

K9105

Each

K9105—ST. JOE FLY ROD REEL—Skeleton type fly rod reel. Very light, yet durably built. Single action with perfect balance. Open construction gives the desired lightness, allowing line to dry quickly. Has adjustable click. Capacity 50 yards. Finished in dull black. Packed one in a box. 2.65

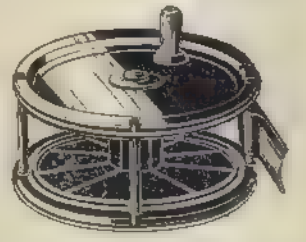
Fly Reels

Continued

Each

K9104—ORENO FLY ROD REEL—A perfectly balanced single action fly rod reel, light in construction, yet strong. [illegible] and spool are [illegible] Finish with [illegible] Three point click which can be [illegible] Click wheel reinforced to prevent slipping. Close fitting spool prevents line cutting. Each packed in a golden rod yellow box. [illegible]

Trout and Bass Reels



Each

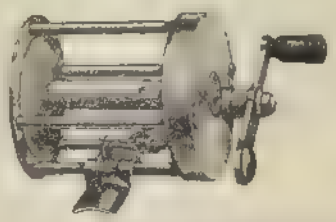
K9111—TROUT REEL. Diameter 3 inches. Width [illegible] 6.70

K9112—BASS REEL. Diameter, 3⅜ inches. Width [illegible]

TROUT AND BASS REELS—Light balanced reels with German silver metal parts. Quality clear through. Finish [illegible] Adjustable triple click of Sheffield [illegible] last much longer than ordinary click. Easily taken apart and cleaned.

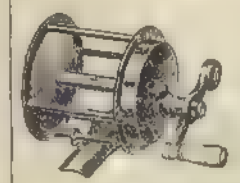
Multiplying Reels

K9117 — SUNNYBROOK REEL—Click and drag on back plate, balanced handle with fancy white grip, all screws, no rivets. Capacity, 60 yards. Packed one in a box. Per doz. 11.20

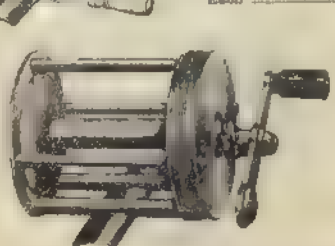


Each

K9122—HUMMER REEL—A full quadruple multiplying reel. [illegible] rod clip and single black polished grip. Highly polished nickel finish. Spool diameter, 1¾ inches; width 1⅝ inches. 50 yard capacity. Weight 6½ ounces. Packed one in a box. 2.50



K9118 — SAMSON CASTING REEL—Good grade bait casting reel. Nickel-plated, quadruple multiplying. Free running spool, balanced handle. Capacity, 40 to 60 yards. Packed one in a box. Each 3.12



Each

K9123—LIBERTY REEL—A full quadruple multiplying reel. Has improved standard rod clip, and single black polished grip and jeweled spool caps. Nickel finish. Spool diameter, 1¾ inches, width, 1⅝ inches. 100 yard line capacity. Packed one in a box. 4.00

Multiplying Reels

Continued

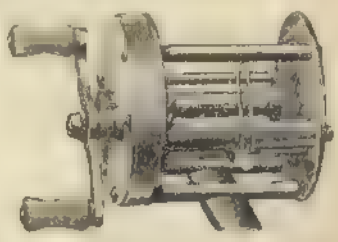
K9119 — SAMSON CASTING REEL—A high grade bait casting reel. Nickel-plated, quadruple multiplying. Free running spool, balanced handle. Capacity, 40 to 60 yards. Packed one in a box. Each 4.20

Each

K9120—SAMSON CASTING REEL—A high grade bait casting reel. Nickel-plated quadruple multiplying with removable spool. End of reel where handle and gears are attached, is fastened to a frame with hinge that eliminates possibility of losing this part. Free running spool and balanced handle. Capacity, 40 to 60 yards. Packed one in a box. 6.00

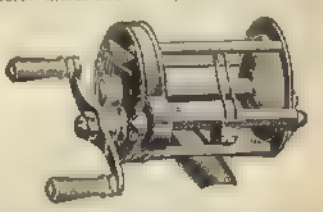
Level Winding Reels

K9106—UNION LEVEL WINDING REEL—Smooth winding mechanism and line guide. Polished nickel finish with white handles. Weight, 4 ounces. Length 1⅞ inches. Quadruple multiplying reel of an 80-yard capacity. Spool diameter, 1⅛ inches. Packed in individual cardboard boxes. 4.00

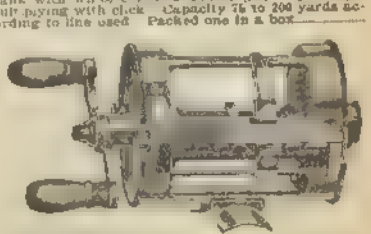


Each

K9124—WINDRITE REEL—A level-winding, quadruple multiplying reel. Double ivoroid grips and improved standard rod clip. Spool diameter, 1⅛ inches, width, 1¼ inches. Weight, 3 ounces. 100 yard capacity. Packed in imitation chamois bag with screw driver and extra pawl, one in a box. 8.00



K9116—LEVEL WINDING PFLUEGER REEL—Light in weight, reel has [illegible] capacity. A reactive click [illegible] winding the level [illegible] and [illegible] taken apart. The [illegible] at the end of the spool to [illegible] preventing any space coming between the wound line and [illegible] Large [illegible] and polished [illegible] shaped crank with white [illegible] grip. Quadruple multiplying with click. Capacity 75 to 200 yards according to line used. Packed one in a box. 3.00



Each

K9109—SYMPLOREEL—A level winding reel of extremely smooth action. Parts are of brass heavily nickeled with satin and polish finish. Easy to take apart [illegible] a button [illegible] the side plate and remove. Adjusting [illegible] with click. Graceful S-shaped crank with [illegible] double grip. Quadruple multiplying. Capacity [illegible] according to size of line used. Each reel is in a heavy brown flannel drawstring pouch. Packed one in a box. 13.30

SPARKLET SYPHON

Freight, First Class

For Carbonating, Softening and Sterilizing Water and Other Beverages

No. 3441A—SPARKLET SYPHONS

Capacity, One Quart up to Red Line. Metal parts heavily Nickeled, rust proof Wire Mesh covered.

No. 3441A—Sparklet Syphon
No. 3441B—Syphon Sparkers

Easy to use; Bottle is filled to red line with water. Sparker is inserted in handle which when turned down, completes the operation.

The enormous increase in the consumption of soft drinks, flavors, extracts and charged waters has created a waiting market for Sparklet Syphons. Their use permits every family and individual owning a Sparklet Syphon to have as wanted the various kinds of drinks they prefer at a fraction of the cost of a glass of soda water.

The Sparklet promotes Health by Sterilising Water and puts Soda Fountain Convenience and Pleasure into every Home.

In recent years Insurance Companies, interested in prolonging the lives of their policy holders, and the leading medical authorities of the world, have determined the great advantage of drinking carbonated water. The purifying influence of Carbon Dioxide Gas on all drinking water makes the Sparklet an essential in every home for the maintenance and improvement of the health of the family.

Together with its beneficial effects it contributes to the pleasure and enjoyment of all members of the family at home as well as the sportsman, camper, tourist and traveler. Adds sparkle and effervescence to beverages, making them more palatable and thirst quenching. The number of delightful beverages that can be prepared is limited only by the ingenuity of the user. Drinks to suit the most fastidious taste and amaze the experienced connoisseur.

Large amounts have been appropriated by the associations of carbonated drink manufacturers to promote the further use of carbonated beverages. Their advantages will be enumerated and an increasing demand for Sparklet Syphons is assured. Every Sparklet Syphon sale will mean profitable repeat orders for the Sparker charges.

	Each
No. 3441A—Sparklet Syphons	**$8.50**
	Per Dozen
No. 3441B—Sparkers	**$2.30**

Packed in Individual Cartons in Four Colors
Weight 6¼ Lbs.

SPARKERS

No. 3441B—SPARKER

Each one contains sufficient Carbon Dioxide to charge one filling of one quart of water.

One Dozen in Package
Weight ½ Lb. Dozen

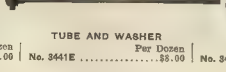
REPAIR PARTS

PIN WASHER

	Per Dozen
No. 3441C	**$4.00**

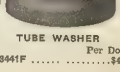
PIECING PIN

	Per Dozen
No. 3441D	**$4.00**



TUBE AND WASHER

	Per Dozen
No. 3441E	**$8.00**



TUBE WASHER

	Per Dozen
No. 3441F	**$4.00**

SPARKLET SYRUPS

Especially prepared for Sparklet Syphons. Certain to meet the approval of even the most exacting trade

	Per Dozen
No. 3441H—Sparklet Ginger Ale Syrup; Pint Bottles	**$9.00**
No. 3441K—Sparklet Wild Cherry Syrup; Pint Bottles	**9.00**

Half Dozen in a Box; Weight 15 Lbs.; No Less Sold

	Per Assortment
No. 3441N—Assortment consisting of Six Flavors, Ginger Ale, Strawberry, Coco-Cream, Pineapple, Mixed Fruit and Wild Cherry; In Pint Jug Shaped Bottles; Weight 15 Lbs.	**$4.50**

We Do Not Break Assortments

Bulb Holder

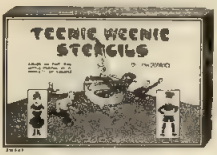
Syphon Head

	Each
No. 3441F1—Bulb Holder	**$1.00**
No. 3441F2—Syphon Head	**4.00**

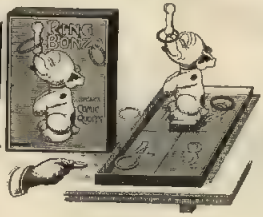
SPEAR'S GAMES

J. W. SPEAR & SONS, Inc.

BORGFELDT BUILDING, 111-116 EAST 16th STREET, NEW YORK



Uncle David Cory's Jack Rabbit



WE INVITE YOU TO INSPECT OUR LARGE LINE OF

NEW GAMES

AND

EXCLUSIVE NOVELTIES FOR 1928

WHIPPET RACE
FLYING ROUND THE WORLD
RUMBLE TUMBLE
INDIAN WARRIOR
SOUTH SEA ADVENTURE
MY PET WINS
EDUCATIONAL FISH POND

New Department of Kindergarten Specialties:

WOOL MASCOT MAKING
OUR LITTLE DRESSMAKER
WOOL WEAVING LOOMS
WOOLLY PICTURES AND NUMEROUS
EDUCATIONAL EMBROIDERY SETS

DOLL TROUSSEAUX

Victorite Folderbox

Victor Mfg. & Gasket Co.
Chicago, Ill.

THE Victorite Folderbox is designed for keeping Victorite gaskets in a handy, convenient showcase. It preserves the gaskets from dust, dirt and the wear and tear of unnecessary handling. It keeps the gaskets flat, even and always ready for instant use. It is a neat, attractive, substantially constructed fiber box, size 25 x 3½ x 12½ in., containing a small assortment

of standard, fast-selling oil-pan gaskets, each style of gasket being enclosed in a large, stiff, tough, sealed envelope, each envelope properly marked so that you can immediately locate the particular gasket you want, instantly. The Folderbox is indexed, hinged and is furnished complete with cover. It makes a pleasing appearance and is adapted to various assortments of fast selling Victorite gaskets.

Accurate Clutch Plates

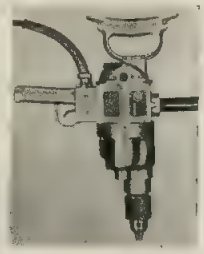
The Accurate Parts Mfg. Co.
Cleveland, Ohio

THE Accurate Parts Mfg. Co. announces a complete line of replacement clutch plates for use in standard passenger cars, trucks and buses. Where teeth are part of the plate these are cut in gear cutters, insuring accuracy. All plates are packed in solid fiber cartons and are marketed through the jobbing trade.

Black & Decker Half-Inch Special Drill

Black & Decker Mfg. Co.
Towson, Md.

THIS ball-bearing electric drill is light in weight, easy to handle and with sufficient power to prevent stalling even with the use of a bench drill stand when drilling up to its maximum capacity in steel. Its low spindle speed adapts it to a great variety of general drilling requirements. It is complete with cable, attachment plug and three-jaw geared chuck. It is priced at $48 for all volt-



Master Model Electric Sprayit

Electric Sprayit Co., Detroit, Mich.

THIS is a small electric portable spraying unit which finds a great variety of uses for small spraying paint jobs. It is light and can be carried and operated with one hand. An ordinary glass jar is used for the paint solution, which makes it possible to use the unit for various colors by merely changing the jar. The Sprayit is complete with 10 ft. of heavy duty electrical cord and plug.

Robert Bosch Pyro-Action Spark Plug

Robert Bosch Magneto Co.
Long Island City, N. Y.

A HIGH degree of efficiency is claimed by the manufacturer for this new product. The insulator is made from "Steatite," an artificial stone developed by the company. This is claimed not to crack under even extreme heat and absorbs sufficient heat to burn up carbon, excess oil and liquid fuel.

Black & Decker Combination Grinder

Black & Decker Co., Towson, Md.

THIS grinder is designed for sharpening all kinds of edge tools, buffing and cleaning. It has a speed of 2400 r.p.m. and the universal motor is ball bearing mounted. A 5-in grinding

wheel is on the left side of the spindle and a 6-in. wire wheel brush on the right side, the latter being interchangeable with buffs. It is furnished for 32, 110, 220 and 250-volt circuits and is priced at $38.

Stevens Upholstery Kit

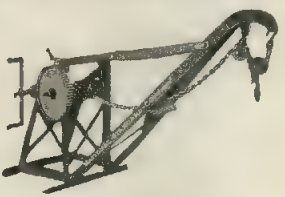
Stevens Walden-Worcester, Inc.
Worcester, Mass.

THIS kit was originally developed for use on Buicks, but is now being made in large and small kits for use with all makes of cars. It enables shops to take care of all upholstery work, touch up paint, top mending, etc. The kit contains complete equipment of high grade tools and all necessary supplies for quick handling of such work

Standard Wrecking Crane

National Standard Co.
Niles, Mich.

THIS Model No. 33 unit is a one-man outfit with a boom that may be adjusted by one man to ten different working heights. The swinging pulley permits of pulling from any

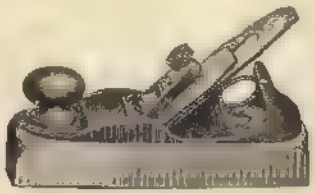


angle. The chain may be detached from the head and used as a winch, saving the expense of additional equipment for this purpose.

STANLEY'S AND BAILEY'S PATENT PLANES.

STANLEY WOOD PLANES.

These Planes are adjusted by a lever and are especially adapted for working on soft woods.



No. 122. Smooth Plane, 8 inches in length, 1¾ inch Cutter... .65 Net.

No. 135. Handle Smooth, 10 inches long, 2⅛ in. Cutter .90 Net.

No. 127.	Jack Plane,	15	in. long,	2⅛	in. Cutter	.90	Net.
No. 129.	Fore "	20	"	2⅜	"	1 00	"
No. 132.	Jointer "	26	"	2⅝	"	1.15	"

STANLEY STEEL PLANES.

Planes Nos. 104 and 105 have a Wrought Steel Stock, and are adjusted by the use of a lever. These planes are commended for their lightness and the ease with which they can be worked.

No. 104. Smooth Plane, 9 in. long, 2⅜ in. Cutter. ..... 1.25 Net.

No. 105. Jack Plane. 14 in. long, 2⅛ in. Cutter ..... 1.55 Net.

No. 10½ Carriage Makers' Rabbet Plane, 9 in., 2⅛ in. Cutter, 1.65 Net.
No. 10. " " " " 13 " 2⅛ " 2.00 "

BAILEY'S WOOD PLANES.

No. 21.	Smooth Plane,	7	in. long,	1¾	in. Cutter	90	Net.
No. 22.	" "	8	"	1¾	"	90	"
No. 23.	" "	9	"	1¾	"	90	"
No. 24.	" "	8	"	2	"	90	"
No. 25.	Block "	9½	"	1¾	"	90	"

No. 35.	Handle Smooth,	9	in. long,	2	in. Cutter... . . .	1.15	Net.
No. 36.	" "	10	"	2⅜	"	1 25	"
No. 37.	Jenny "	13	"	2⅜	" . . .	1 35	"

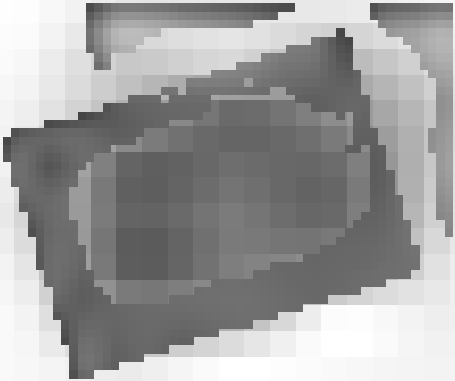
No. 26.	Jack Plane,	15	in. long,	2	in. Cutter. .	1 00	Net.
No. 27.	" "	15	"	2⅛	" . .	1.15	"
No. 28.	Fore "	18	"	2⅜	"	1.25	"
No. 29.	" "	20	"	2⅛	"	1 25	"
No. 30.	Jointer "	22	"	2⅜	"	1 35	"
No. 31.	" "	24	"	2⅜	"	1 35	"
No. 32.	" "	26	"	2⅝	"	1 45	"
No. 33.	" "	28	"	2⅝	"	1.45	"
No. 34.	" "	30	"	2⅝	"	1 55	"

BAILEY'S IRON PLANES.

No. 1.	Smooth Plane,	5½	in. long,	1½	in. Cutter . .	1 00	Net.
No. 2.	" "	7	"	1⅝	" ...	1 25	"
No. 3.	" "	8	"	1¾	" . . .	1 35	"
No. 4.	" "	9	"	2	" .	1 40	"
No. 4½	" "	10	"	2⅛	"	1 65	"

No. 5.	Jack Plane,	14	in long,	2	in. Cutter	1 65	Net.
No. 6.	Fore "	18	"	2⅜	" . .	2 10	"
No. 7.	Jointer "	22	"	2⅜	"	2 40	"
No. 8.	" "	24	"	2⅝	"	2 90	"

SPECIAL PRICES ON LARGE QUANTITIES.



Freight, Double First Class

STEELCRAFT CHILDREN'S AUTOMOBILES

The American boy and girl recognize quality in the Steelcraft line. The sturdy construction, durability and ease of operation appeals to the parents. Each model engineered and designed on principles of automotive practice.

2½-TON JUNIOR MACK DUMP TRUCK

For Children 3 to 7 Years

This is a real pedal propelled truck for children. Body raises and lowers. Frame of heavy channel steel; Fenders, Hood, Radiator and Cowl, Seat and Body of heavy stamped Automobile Steel. Special Springs (of real truck design) of highly tempered steel, make for ease of operation and good riding qualities. Finished in Brilliant Vermillion Enamel. Cap. 150 Lbs.

Equipment—Large rubber covered pedals, Fenders beaded heavy steel; Radiator and Cowl, heavy steel stamped in Mack type; Steering Wheel, malleable iron; Special mechanism for raising and lowering body of truck; Instrument Board with designed Speedometer, Clock, Gauges, etc. Tail gate of body, special design. Furnished with horn. Hard Baked Enamel finish.

Each

No. P3365A—Car 23 in. wide, 60 in. long; Body 18 in. long, 13 in. wide, 4½ in. deep; 10x¾ in. Double Disc, Roller Bearing Rubber Tired Red and Yellow Enameled Wheels $26.50

One in Crate, Weight 80 Lbs. Each

1-TON JUNIOR MACK DUMP TRUCK

For Children 3 to 8 Years

A Mack truck for the smaller children. Proportionately smaller in size than the No. P3365A. Size 2½ Ton, it still has the same high quality of material, design and workmanship as in the larger truck. Its ease of operation, pleasing appearance, durability and exceedingly moderate price make this a popular truck with the parents as well as the children. Finished in Brilliant Vermillion Enamel. Capacity 100 Lbs.

Each

No. P3365K—Length 42 in.; Width 19 in.; Size of Box, Length 13 in., Width 13 in.; Depth 4½ in.; Double Disc 8¾ in. Wheels; ¾ in. Rubber Tires $19.00

One in Crate; Weight 56 Lbs.

BUICK SIX

For Children 5 to 10 Years

Body, Hood, Frame and Wheels entirely of heavy stamped automobile steel, Heavily Nickel Plated radiator is exactly the same as latest type of Buick Car. Special Spring Suspension insures ease of riding and operation. Color is Bright Blue in Baked Enamel except the Fenders and Running Board which are Black enamel.

Equipment—Adjustable pedals, Crown Steel Fenders, Running Board Shields, Nickeled Radiator, DeLuxe Head Lamps, Large Steering Wheel, Windshield, Front and Rear Bumpers, Speedometer, Clock, Switches and Gauges on Instrument Board, Padded Seat Cushion, N P Motometer, Horn, Front and Rear License Tags, Scuff Plates, Rear Vision Mirror, Special Luggage Bars.

Each

No. P3365F—Car 24½x52 in.; Wheels 12x¾ in. Double Disc Roller Bearing, Rubber Tired, Blue with N. P. Hub Caps. $42.00

One in Crate; Weight 105 Lbs. Each

NASH

For Children 3 to 10 Years

Body, Hood, Radiator, Frame and Wheels are entirely of heavy stamped automobile steel. Special Spring Suspension makes easy riding and operation.

Color, Green in Baked Enamel except for the Fenders and Running Board which are black Enamel.

Equipment—Pedals adjustable for age, Fenders Double Crown Steel, Radiator, Nash Design, DeLuxe Head Lamps, Large Steering Wheel, Solid Windshield, Front and Rear Bumpers, Instrument Board with designed Speedometer, Clock, Switches and Gauges, Padded Seat Cushion, Nickel Plated Motometer, Horn, Front and Rear License Tags, Scuff Plates, Rear Vision Mirror.

Each

No. P3365O—Car 24¼ in. wide, 52 in. long, 12x¾ in. Double Disc Roller Bearing Green & Black Rubber Tired Wheels, Nickel Plated Hub Caps $39.00

One in Crate; Weight 104 Lbs. Each

Completely assembled except Wheels, Windshield & Steering Wheel

CHEVROLET

For Children 3 to 7 Years

Special Spring Suspension, design taken from real automobile) Springs of highly tempered steel insure ease of riding and operation.

Body, Hood, Frame, Fenders, Running Board and all working parts of car entirely of heavy stamped automobile steel.

Equipment—Large adjustable rubber pedals, DeLuxe Head Lamps, Solid Windshield, Instrument Board with designed Speedometer, Clock, Switches and Gauges, Padded Seat Cushion, Front and Rear License Tags, Rear Vision Mirror, Tail Light and Bumper. Body, Hood and Wheels are Enameled Blue and Striped. Fenders and all working parts are Black Baked Enamel.

Each

No. P3365E—Car 23½ in. wide, 38 in. long, 10x½ in. Double Disc Rubber Tired Wheels $20.00

One in Crate; Weight 67 Lbs. Each

Completely assembled except Wheels, Windshield & Steering Wheel

FORD

For Children 2 to 5 Years

Body, Hood, Radiator, Frame and Wheels entirely of heavy stamped Automobile Steel. Sturdy and Strong. Its design permits exceeding ease in operation. In appearance it is unusually attractive being finished in beautiful Gray Baked Enamel with very effective striping.

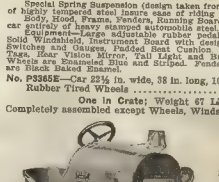
Equipment—Has adjustable, large size Rubber Pedals, large size Steering Wheel, Motometer, Front License Tag and Instrument Board with designed Switch, Gauge, etc.

Each

No. P3365H—Car 20 in. wide, 31 in. long; Double Disc Roller Bearing Wheels; 5½x¼ in. Rubber Tires Wheels Enameled Gray and Striped; Nickel Hub Caps.....$17.00

One in Crate; Weight 43 Lbs. Each

Completely assembled except Wheels and Steering Wheel



DURANT FIRE CHIEF —WITH SPRINGS

For Children 3 to 7 Years

Body, Hood, Radiator, Frame and Wheels entirely of heavy stamped Automobile Steel Special Spring Suspension.

Equipment—Large rubber pedals. Steering Wheel, Large Size for good grip. Instrument Board with designed Speedometer, Clock, Gauges and Switches. Large Size Nickel Plated Bell with Pull Rope attached. Front License Tag.

Each

No. P3365C—Car 21¼ in. wide, 37½ in. Long; Body and Hood Baked Brilliant Vermillion Enamel; 10x½ in. Double Disc Rubber Tired Red and Gold Enameled Wheels.....$16.00

One in Crate; Weight 52 Lbs. Each

Completely assembled except Wheels and Steering Wheel

JUNIOR SIZE COASTER WAGONS

Freight, Second Class

BLUEBIRD JUNIOR STEEL WAGON

SMALL SIZES

Strength, durability, and beauty put this line of wagons in a class by themselves. Body—Beaded Sheet Steel sides, well seasoned Wood Bottoms, finished in Blue. Undergear—Steel Enameled Black, Axles fastened to bolsters to prevent turning. Wheels—Double Disc, Plain Bearing, fitted with High Grade Rubber Tires. Loop Grip on handle.

	Each
No. 3364A—Body 10x22 in.; Wheel 6 in.; ½ in. Tires; Weight 12 Lbs.	$4.00
No. 3364B—Body 12x26 in.; Wheel 7 in.; ⅝ in. Tires, Weight 15 in.	5.00
No. 3364C—Body 14x30 in.; Wheel 8 in.; ⅝ in. Tires; Weight 24 Lbs.	6.00

Two in a Carton—No Less Sold

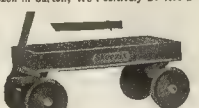
SKEEZIX CARTS

DISC STEEL WHEELS, RUBBER TIRED

Box Varnished Clear with Red Decorations; Red Enameled Disc Wheels, with Roller Bearings; Stub Axle; Heavy Steel Braces; A beautifully finished Coaster of highest quality, that will stand the gaff of most strenuous service.

Nos.	P3364T	P3364T2
Box, In	10½x24	12x30
Wheels, In	6	6
Weight Carton, Lbs.	31	37
Per Dozen	$72.00	$84.00

One-Sixth Dozen in Carton; We Positively Do Not Break Cartons



DISC STEEL WHEELS, RUBBER TIRED

All Wood Parts Crimson Enameled; Black Wheels; Nickel Plated Hub Caps; 1 in. Wood Bolsters; Stub Axles through Wheels, bolted to Axl in. Steel Bracing. A genuinely reliable Wagon of striking appearance and exceptional worth, for rough-and-tumble youngsters.

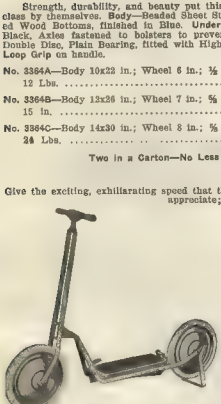
No.	P3364V
Box, In.	10x22
Wheels, In.	6
Weight Carton, Lbs.	31
Per Dozen	$44.00

One-Quarter Dozen in Carton; We Positively Do Not Break Cartons

SIDE WALK SCOOTERS

Freight, First Class

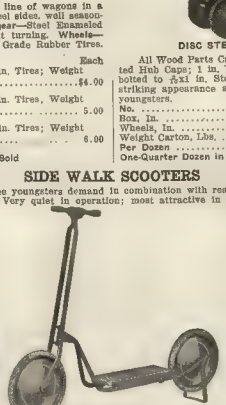
Give the exciting, exhilarating speed that the youngsters demand in combination with real assurance of safety which the parents will appreciate; Very quiet in operation; most attractive in appearance.



SKIP-O-LONG SCOOTER Each

No. P3364K4—Heavy flat Steel Frame, with sturdy Parking Stand and Positive Action Roller Brake. Attractively finished in Light Green Enamel. Double Disc 10 in. Wheels with Roller Bearings of Superior Construction. Equipped with 1¼ in. High Grade Rubber Tires. Wheels finished in Orange, with Green Center and striped in Green. Length overall 42 in., Height 32 in., Footboard 5½x18 in. Natural Varnished finish, covered with durable non-skid Rubber Mat $6.80

One in Carton
Weight 16 Lbs. Each



SKIPPER SCOOTER Each

No. P3364K5—Heavy Flat Steel Frame with Sturdy Parking Stand finished in Bright Red Enamel. Double Disc 10 in. Wheels with Roller Bearings of superior construction, equipped with 1 in. High Grade Rubber Tires. Wheels Finished in Red Enamel and striped in Yellow. Length overall 40 in.; Height 32 in.; Footboard 5½x18 in. Natural Varnished finish.$5.00

One in Carton

Weight 16 Lbs. Each

SKEETER SCOOTER

No. P3364K6—Somewhat smaller, otherwise similar to No. P3364K5 Skipper Scooter; Ash Footboard is 4x20 in., joined to Steering Post by Steel Brace and Hinge; ¾ in. Rubber Tires; 6 in. Red Enameled Double Disc Wheels with Roller Bearings.$3.00

Six in Carton

Weight 8 Lbs. Each

TRADE MARK
"Button in Ear"

STEIFF
"BUTTON IN EAR"
TOY ANIMALS

This splendid collection of Steiff Toys and Novelties is the Premier Stuffed Animal Line, and is famous the world over for lifelike modeling and durability. Steiff Toys sell on sight and are profitable toys for dealers to handle.

The feature items this year will be "Treff" Hound, "Charly" Dog and "Tabby" Cat—fitting successors of the famous "Molly" Dog and "Fluffy" Cat.

The larger animals on wheels from 17 inches up are rideable and can carry 250 lbs. weight.

Many other new creations will be on display.

MARGARETE STEIFF & CO., INC.

111-119 East 16th St. **New York**

Start your letter right: "I saw your ad in PLAYTHINGS"

PENDANT
S. M. 45P - $51.25
8 Genuine Aquamarines
One 3-pt. Diamond
14K White Gold
14 inch, 14K W. G. Chain
RING
S. M. 45 - $36.00
6 Genuine Aquamarines
One 1-pt. Diamond
14K White Gold

PENDANT
S. M. 25P - $29.50
5 Genuine Aquamarines
One 2-pt. Diamond
14K White Gold
15 inch, 14K W. G. Chain
RING
S. M. 25 - $25.50
5 Genuine Aquamarines
One 2-pt. Diamond
14K White Gold

PENDANT—S. M. 6 3P, $28.75
Genuine Amethyst Genuine Seed Pearls 14K White Gold
18K Green Gold Ornaments 15 inch, 14K W. G. Chain
RING—S. M. 6 3, $25.50
Genuine Amethyst Genuine Seed Pearls 14K White Gold
18K Green Gold Ornaments

PENDANT—S. M. 24 5P, $32.00
Genuine Amethyst Genuine Seed Pearls 14K White Gold
18K Green Gold Ornaments 15 inch, 14K W. G. Chain
RING—S. M. 24 5, $28.75
Genuine Amethyst Genuine Seed Pearls 14K White Gold
18K Green Gold Ornaments

ON FIGURE

PENDANT—S. M. 8/5P, $40.00. Synthetic Zircon Genuine Seed Pearls. 14K White Gold. 18K Green Gold Ornaments. 15 inch, 14K White Gold Chain

RING—S. M. 8 5, $36.75. Synthetic Zircon Genuine Seed Pearls. 14K White Gold 18K Green Gold Ornaments

Ring and Pendant on figure, two-thirds actual size

STERNSET

Ring and Pendant to Match

Direct from Paris

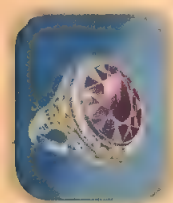
A ring with pendant to match. Each is an exquisite piece of jewelry. Together they form an addition to the dress ensemble that is original, effective and beautiful.

May be purchased separately or together

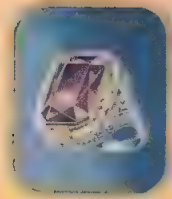
All of these mountings may be had with genuine amethyst genuine topaz or synthetic zircon and synthetic ruby or sapphires. The pendant and the combination are boxed in velvet-lined gift-boxes.

STERNSET

GENUINE SEED PEARL RINGS



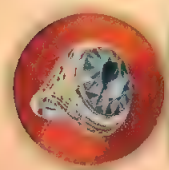
S.M. 100 - - - $50.75
GENUINE AMETHYST
GENUINE SEED PEARLS
14K White Gold - Red Gold Flower
18K Green Gold Leaves



S.M. 110 - - $43.25
GENUINE AMETHYST
GENUINE SEED PEARLS
14K White Gold
18K Green Gold Ornaments

S.M. 101 - - $45.25
GENUINE AMETHYST
GENUINE SEED PEARLS
14K White Gold
18K Green Gold Ornaments

S.M. 111 - - $34.50
GENUINE AMETHYST
GENUINE SEED PEARLS
14K White Gold
18K Green Gold Ornaments



S.M. 102 - - $44.75
SYNTHETIC ZIRCON
GENUINE SEED PEARLS
14K White Gold
18K Green Gold Ornaments

S.M. 104 - - $19.75
GENUINE TOPAZ
GENUINE SEED PEARLS
14K White Gold
18K Green Gold Ornaments

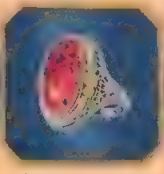
S.M. 106 - - $38.50
GENUINE AQUAMARINE
GENUINE SEED PEARLS
14K White Gold
18K Green Gold Ornaments

S.M. 108 - - $36.75
SYNTHETIC ZIRCON
GENUINE SEED PEARLS
14K White Gold
18K Green Gold Ornaments

S.M. 112 - - $48.50
SYNTHETIC CEYLON SAPPHIRE
GENUINE SEED PEARLS
14K White Gold
18K Green Gold Ornaments

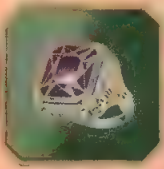
S.M. 103 - - $25.50
GENUINE AMETHYST
GENUINE SEED PEARLS
14K White Gold
18K Green Gold Ornaments

S.M. 105 - - $21.00
ELECTRIC EMERALD
GENUINE SEED PEARLS
14K White Gold
18K Green Gold Ornaments



S.M. 107 - - $19.25
SYNTHETIC RUBY
GENUINE SEED PEARLS
14K White Gold
18K Green Gold Ornaments

S.M. 109 - - $35.25
FINE BLACK OPAL DOUBLET
GENUINE SEED PEARLS
14K White Gold
18K Green Gold Ornaments

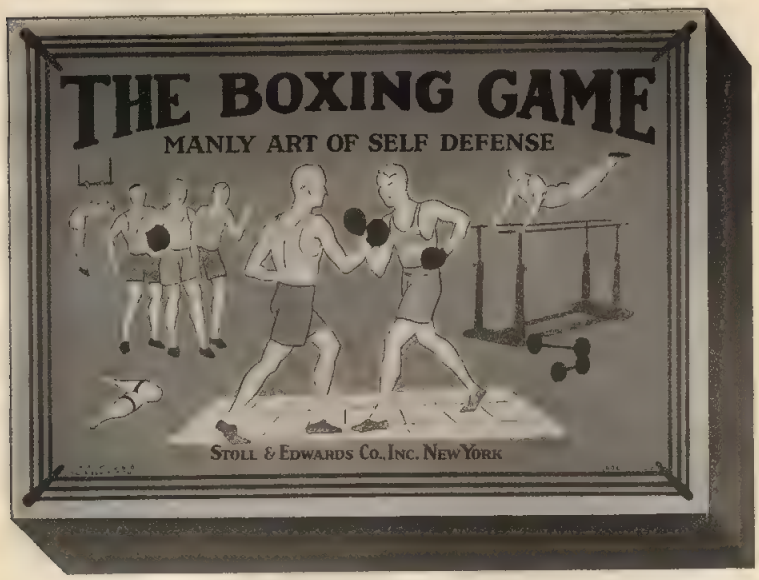


S.M. 114 - - $28.75
GENUINE AMETHYST
GENUINE SEED PEARLS
14K White Gold
18K Green Gold Ornaments

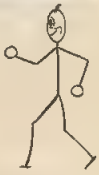
All Rings can be furnished with any of the colored stones illustrated above

All Sternset rings are accompanied by the metal tag illustrated. The tag is plainly marked, genuine stone, or synthetic stone, whichever the case may be.

One of Our Big Leaders for 1928



To instruct the growing youth of our country in the "Manly Art of Self Defense." The board is a pictorial design in colors, showing in a most realistic manner, all the blows struck in a real boxing match, absolutely correct in every detail, and was prepared by one who thoroughly understands the "Rules of the Game."



NOT A GAME FOR MOLLYCODDLES BUT FOR THE RED-BLOODED AMERICAN BOY

OTHER POPULAR GAMES IN OUR LINE

Tom Sawyer and Huck Finn	The Scouting Game	Alice in Wonderland
Little Tots Apple Game	Lion Hunt Game	Game of Treasure Island
Picture Building Game	Coo Coo Nundrums	Game of Cinderella
Duck on the Rock	Quizzer Questionnaire	Game of Santa Fe Trail
New Game of Heck	Rubber Ring Toss	Lost in the South Seas
Pony Express Game	Game of Black Sambo	The Famous Coo Coo Party Games

Many Other New and Attractive Items

STOLL & EDWARDS CO., Inc.

425 Fourth Avenue, at 29th Street, New York

STORE LAMPS

Entire Page, Freight, First Class

Embossed Polished Brass Fount; White Porcelain Shade; Heavy Wire Harp with Embossed Ring; Polished Brass finish; Metal Smoke Bell; No. 3 Rochester Chimney and Wick.

Each

No. P2116A—300 Candle Power; Capacity Fount 1 Gallon; Diam. Shade 14 in.; Height of Lamp, over all 32 in. $17.00

One in Case; Weight 20 Lbs. Each

Embossed, Polished Brass Fount; Corrugated Tin Shade, Bright Tin Inside, Blue Japanned Outside; Heavy Wire Harp with Plain finish; Patent Lock Harp Ring; Metal Smoke Bell; No. 3 Rochester Chimney and Wick.

Each

No. 2116C—300 Candle Power; Capacity Fount 1 Gallon; Diam. Shade 20 in.; Height of Lamp overall 32 in. $15.00

Open Stock; Weight 7 Lbs. Each

Metal Fount; Corrugated Tin Reflector; Bright Tin Inside, Blue Japanned Top; Wire Harp with Metal Fount Ring; Tin Smoke Bell; No. 2 Rochester Wick and Chimney. 65 Candle Power; Capacity Fount 3 Pints; Diam. Shade 15 in.; Height of Lamp 29 in.

Each

No. 2116D—Nickel Plated Fount.....$13.00
No. 2116E—Brass Fount 10.50

Open Stock; Weight 4 Lbs. Each

KITCHEN LAMPS

No. P2116H, is Our Best Seller

Crystal Glass Fount; Corrugated Tin Reflector; Bright Tin Inside, Blue Japanned Top; Wire Harp with Metal Fount Ring, Japanned finish; No. 2 Burner and Sun Chimney; 1 in. Wick.

Per Dozen

No. 2116F—Capacity Fount 1½ Pts., Diam. Shade 15 in., Height over all 24 in. $30 00

Open Stock; Weight 34 Lbs. Dozen

BRACKET

For Side Wall and Stand

1½ Pint Glass Fount; French Bronzed Swinging Iron Bracket; 8 in. Silvered Glass Reflector, No. 2 Sun Burner and Chimney, 1 in. Wick.

Plain Fount

Per Dozen

☛No. P2116H—One-Half Dozen Sets in a Box $35 50
No. 2116H—1 Set in Box . . 30 00

Handled Fount

No. P2116I—One-Half Dozen Sets in Box $27 50
No. 2116I—1 Set in Box . . 24.00

Weight 46 Lbs. Dozen

RADIANT

Per Dozen

No. 2116K—Green Japanned Tin Bracket, 1 Pint Glass Fount; Burns 12 Hours, Fluted, Bright Tin Reflector; No. 2 Sun Burner and Chimney, 1 in. Wick Height 12 in. . . . $9.00

Open Stock; Wt. 30 Lbs. Dozen

CLIMAX

Per Dozen

△No. 2116L—1½ Pint, Blue Japanned Tin Fount, Burns 16 Hours; 8x8 in. Bright Tin Corrugated Reflector, No. 2 Burner and Chimney, 1 in Wick; Height 13 in. . . . $21 00

Open Stock; Wt. 25 Lbs. Dozen

△Portland Stock Only

GLASS FOUNTS

Plain Handled

Crystal Glass; Brass shrunk on collar and filler; 1½ pints; for size No. 2 Burner, 1 in. Wick; Height 3⅞ in.; Diam. 6 in.

Per Dozen

No. 2116V—Plain; Weight 22 Lbs. Dozen.....$3.50

No. 2116W—Handled; Weight 24 Lbs. Dozen..... 6.50

Open Stock

MASCOT

Light Weight Crystal Glass; Plaster Fastened Collar; 1 Pint; for size No. 2 Burner and Wick, Diam. 4¼ in.; Height 3½ in.

Per Dozen

No. 2116X—Plain; Weight 20 Lbs. Dozen.....$2.50

Open Stock

METAL CENTER DRAFT FOUNTS

JUNO MAMMOTH STORE

Holds 1 Gallon, burns 12 hours, No. 3 Burner and Wick; Height 11 in. Diam. 8¾ in.; takes No. 3 Rochester Chimney 6x12 in.; can be used with Harps No. 2117B and No. 2117A4 and as Bracket or Stand Lamp.

With Burner and Wick

Per Dozen

No. 2116P—Polished Brass, Embossed; 300 Candle Power $110 00

One in Box
Weight 48 Lbs. Dozen

JUNO STORE

65 Candle Power, With Burner and Wick

Holds 3 Pints, Burns 9 Hours; No. 2 Round Lift Burner and Wick; Height 8¼ in., Diameter 6¼ in.; takes No. 2 Rochester Chimney, 2⅝x10 in.; can be used with Harp No. 2117B4 and as Bracket or Stand Lamp.

Per Dozen

No. 2116R—Polished $67.00
No. 2116T—Nickel Plated Brass 73.00

One in Box
Weight 24 Lbs. Dozen

TABLE LAMPS

RAYO-TABLE

With 10 in. Tripod, No. 2 Round Lift Burner and Wick; Height 12 in., Diam. of Bowl 6 in.; holds 2¾ Pints; Burns 7 to 8 hours; Takes No. 2 Rochester Chimney 2⅝x10 in. Nickel Plated Brass Finish.

Per Dozen

No. P2116N—½ Dozen in Case Complete with Chimneys and Shades.....$70.00

Weight 36 Lbs. Dozen

We Do Not Break Cases

No. 2116N1—Fount and Tripod Only, without Chimney or Shade..... 50.00

Open Stock

GLASS LAMPS

Entire Page, except Brackets, Freight, First Class

ASSORTMENTS

Per Assortment

No. P2117A—Contains 2 Dozen Clear Flint Glass Lamps without Burners or Chimneys; Brass Crinch Collar; Solid Brass...$18.00

No. P2117A1—Glass Lamp Founts only; No. 2 Collar; 8½ in. high; 1½ Doz. Assorted Patterns in pe kage $11.90

1 Assortment in Barrel; Wt. 95 lbs.

Per Dozen

No. P2117A2—Glass Lamp Founts only; Open Stock; Same as P2117A1; Wt. 80 lbs. Doz. ...$6.75

No. △2117A3—Glass Lamp Founts with Burners, Chimneys and Wicks; Wt. 89 Lbs. Doz.....14.25

△Portland and Spokane Stock only

For Porcelain Shades

Heavy Wire Harp; Heavy Metal Fount Ring, Bolted to Harp; Metal Smoke Bell; Polished Brass Finish.

Per Dozen

No. 2117A4—Length 29 In.; for Juno or Plumwood Founts, and 14 In. Dome Shade $19.50

Open Stock

Weight 13 Lbs. Dozen

LAMP HARPS

For Tin Shades

Per Dozen

No. 2117B—Polished Brass, for Size 3 Juno or Plumwood Founts, and 20 in. Reflector, Length 23 in...$16.50

No. 2117B4—Polished Brass, for Size 2 Juno or Plumwood Founts, and 15 in. Reflector, Length 24 in.... 16.50

No. 2117C—Nickel Plated Brass, Otherwise as No. 2117B4 ..... 17.00

Open Stock

For Glass Founts

Without Smoke Bell; Also Used as Hanging Flower Pot Bracket in suspending Flowers from Ceiling or Overhead Fastening.

Per Dozen

No. 2117C4—Japanned Wire; Height 23 in.; Ring 5 in.; Diam. $9.00

Half Dozen in Package

Weight 9 Lbs. Dozen

SHADES

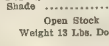
PLAIN OPAL GLASS

Per Dozen

No. 2117D—White; 10 in., for Size 2 Juno Parlor Lamps $20.00

Open Stock

Weight 16 Lbs. Dozen



CORRUGATED TIN

Bright Inside, Blue Lacquered Outside; Imitation Wire Edges; Solid Lugs.

Per Dozen

No. 2117E—15 in., for Size 2 Juno and Common Lamps; Weight 8 Lbs. Dozen...$7.00

No. 2117E4—20 in., for Size 3 Juno and Plumwood Lamps; Wt. 15 Lbs. per Dozen $8.00

Open Stock

BRACKETS

Freight, Second Class

SWINGING

Per Dozen

No. 2117F—Cast Iron, French Bronzed; Cup 5¼ in. Diam. at Top, 13 in. Projection, with Thumb Screw Attachment for Reflector.....$8.00

Half Dozen in Box

Weight 31 Lbs. Dozen

REFLECTORS

Finest Lead Flint; Double Silvered Back Glass with Bracket and Post.

Per Dozen

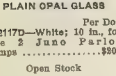
No. 2117F4—Silvered Glass Reflector; 8 in. Diam....$11.50

Open Stock

Weight 15 Lbs. Dozen

LAMP AND LANTERN BURNERS

No. 2117H4, Is Our Best Seller



EAGLE

Fits all Common Kerosene Lamps Taking Sun and Electric Chimneys; all Brass.

Per Dozen

No. 2117H—Size 1, Takes ⅝ in. Wick and No. 1 Chimney $1.60

No. 2117H4—Size 2, Takes 1 in. Wick and No. 2 Chimney 1.90

One Dozen in Box

Weight 1 Lb. Dozen

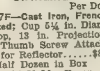
QUEEN ANNE

Per Dozen

No. 2117H6—Size No. 2; Solid Brass; Steel throat; With end grooves; Takes No. 2 Chimney; No. 1 Wick...$2.50

1 Doz. in Box; Wt. 1¾ Lbs. Doz.

We Do Not Break Boxes



ARCTIC

Fits No. 2 Sun and Electric Chimneys.

Per Dozen

No. 2117J—Takes Size 2 (D) 1¼ in. Wick; Fits any Fount with Size 2 or 3 Collar; all Brass, Chimney Gallery with Removable Cone, to Facilitate Cleaning $4.00

One Dozen in Box

Weight 2¾ Lbs. Dozen

TUBULAR LANTERN

Brass, with Tinned Steel Ratchet; Removable Top Cone.

Per Dozen

No. 2117J4—⅝ in. Common; Weight 1 Lb Dozen.....$3.00

No. 2117K—1 in. Cold Blast; Weight 1¾ Lbs. Dozen.. 4.00

One Dozen in Box

RATCHET BURNERS

RAILROAD LANTERN

Brass; For Lard, Sperm or Signal Oil; For ⅝ in. Wick

Per Dozen

No. 2117P—For Short Shaft Lanterns; Inside Wick Adjustment $2.30

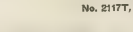
No. 2117R—For Long Shaft Lanterns; Outside Wick Adjustment 2.50

One Dozen in Box

Weight ½ Lb. Dozen

LAMP AND LANTERN WICKS

No. 2117T, Size 2, Is Our Best Seller



No. 2117T—LAMP OR LANTERN

Size Nos.	0	1	2	3
Lamp Sizes	0	1	2	3
Width, In.	⅝	⅝	1	1⅛
Length, In.	3	3	3	3
Wt. Gross, Lbs.	⅝	⅝	1¼	2
Per Gross	$1.70	2.20	3.10	4.70

One Gross in Package

We Do Not Break Packages

No. 2117X—CIRCULAR ROCHESTER JUNO

Size Nos.	1	2	3
Lamp Sizes	1	2	3
Flat Width, In.	1⅞	2½	4¼
Length, In.	6	7½	8½
Weight Gross, Lbs.	4½	5½	9
Per Dozen	$0.80	1.20	2.80

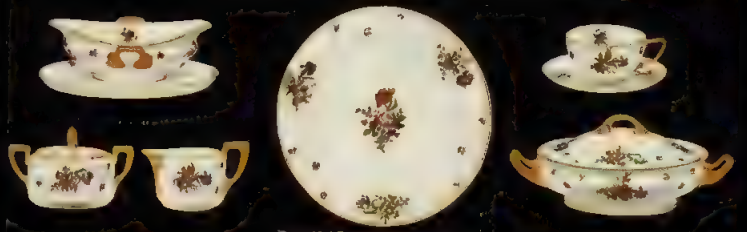
Per Dozen

No. 2117Y—Belgian; Flat Width 2½ in.; Length 9 in.; Weight ¾ Lb. Doz...$2.70

One Dozen in Package

STOUFFER'S HIGH GRADE DINNERWARE AND SERVICE PLATES

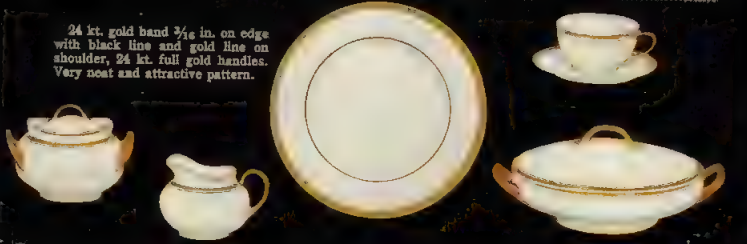
FINE IMPORTED BAVARIAN CHINA DINNERWARE



Beautiful Dresden flower sprays, gold band on edge, 24 karat full gold handles.

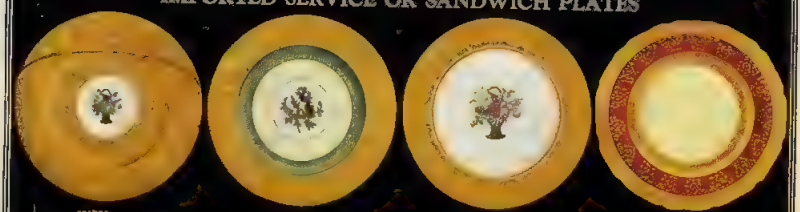
No. 1020	12 dinner plates, dia. 10 in.	Per doz.	$45.25
No. 1022	12 dessert plates, dia. 7 ⅞ in.	Per doz.	30.50
No. 1023	12 bread and butter plates, dia. 6 in.	Per doz.	26.10
No. 1024	12 soup dishes, dia. 7 ½ in.	Per doz.	31.10
No. 1026	12 sauce dishes, dia. 5 in.	Per doz.	30.30
No. 1027	12 tea cups and saucers	Per doz.	39.10
No. 1011	1 platter, oval, length 12 in.	Each	7.75
No. 1013	1 platter, oval, length 16 in.	Each	12.85
No. 1016	1 open vegetable dish, oval, length 10 in.	Each	7.50
No. 1018	1 covered vegetable dish, oval, length 12 in.	Each	11.75
No. 1016	1 covered vegetable dish, round, dia. 10 ½ in.	Each	11.75
No. 1017	1 gravy boat and stand (2 pcs.)	Each	7.00
No. 1018	1 covered butter dish (3 pcs.)	Each	6.00
No. 1026	1 sugar and creamer (3 pcs.)	Per set	7.25
No. 1022	1 pickle dish	Each	4.00
	Price complete for a 108-piece dinnerware set		$000.00

24 kt. gold band 3/16 in. on edge with black line and gold line on shoulder, 24 kt. full gold handles. Very neat and attractive pattern.



No. 1102	12 dinner plates, dia. 10 in.	Per doz.	$00.00
No. 1103	12 dessert plates, dia. 8 in.	Per doz.	36.50
No. 1105	12 bread and butter plates, dia. 6½ in.	Per doz.	19.50
No. 1106	12 soup dishes, dia. 7 ½ in.	Per doz.	37.70
No. 1108	12 sauce dishes, dia. 5 in.	Per doz.	19.50
No. 1107	12 tea cups and saucers	Per doz.	42.50
No. 1111	1 platter, oval, length 12 in.	Each	7.50
No. 1112	1 platter, oval, length 16 in.	Each	12.00
No. 1114	1 open vegetable dish, round gold handles, dia. 9½ in.	Each	6.00
No. 1116	1 covered vegetable dish, oval, length 12 in.	Each	12.00
No. 1115	1 covered vegetable dish, round, dia. 10½ in.	Each	12.00
No. 1117	1 gravy boat and stand (2 pcs.)	Each	7.50
No. 1118	1 covered butter dish (2 pcs.)	Each	6.50
No. 1120	1 sugar and creamer (3 pcs.), 6 inch	Per set	9.75
No. 1122	1 pickle dish	Each	4.50
	Price complete for a 108-piece dinnerware set		$048.50

IMPORTED SERVICE OR SANDWICH PLATES



194B26

194B125

194B160

195B170

194B26	24 karat encrusted gold, poppy and forget-me-not 1 ⅞ in. on ground gold 1 ⅝ in. with beautiful basket of flowers in center. Each	$12.00
	Gold plated handle	3.25
194B125	24 karat encrusted gold pineapple design 1 ⅞ in. Maroon green ⅛ in. black line, ivory color with beautiful Dresden spray of flowers in centre	15.00
194B160	24 karat encrusted gold zenith 2 ½ in. with beautiful basket of flowers in centre	
195B170	24 karat encrusted gold daisy and forget-me-not on edge ½ in. Maroon ruby 1 in. wide with gold beading design, encrusted gold 1 in. with ivory centre	14.00

Stouffer's Fine China

Strictly Hand Decorated and 24k. Encrusted Gold

898½ S Salt and peppers, individual, 24k. all over encrusted gold, 3 pair in gift box 3 pair $7.75

256½A8 Salt and pepper, 24k all over encrusted gold, 2 in Per pair $2 40

260A8 Salt and pepper, 24k all over encrusted Per pair $3 55

856A8 Salt and pepper, 24k plain Roman gold with band of blackberries, 3½ in Per pair $7 95

856A8 Flower bowl, 24k all over encrusted gold diameter 7 in Each $13.35

917A32 Olive, 24k. all over encrusted gold forget-me-not Each $9 85

940A33 Bon Bon, 24k. all over encrusted rose 4 in by 7½ in Each $7 75

296A8 Bon Bon, 24k all over encrusted gold, with handles and feet, 5½ in by 9 in Each $13 45

252A22 Salt and pepper, 24k gold ½ in black line, ivory, gold line at base, 3½ in Per pair $3 55

634A102 Condiment set, consisting of [illegible] salt and pepper, amber and gold

897½A8 Salt and pepper, 24k. all over encrusted gold, 3 in

578A32 Sugar and cream, 24k all over encrusted gold, forget me not Height 2 in Per set $18.35

938A8 Bon Bon, 24k all over encrusted gold with handle, 5½ in Each $6 35

151A21 Plate, natural pink wild rose, pink band on edge ivory inside, 6 in Each $1 55

254A70 Instant salt and pepper, boxed, 24k gold top, assorted animals or without animal, 2½ in Per pair $2 15

151A25 Plate, natural pink rose, green leaves, blue band on edge, 8 in Each $1.55

158A38 Cake or sandwich plate, 24k all over encrusted poppy and forget-me-not, gold handles, diameter 9½ in Each $17 00

191A30 Sandwich or cookie plate, 24k all over encrusted poppy and forget me-not, gold handles, diameter 8 in Each $12 70

156A38 Salad plate, embossed edge in jade green, pink roses and forget me-nots, 7 in Each $3 80

102A1 Plate natural violet, violet band on edge, 6 in wide, ivory centre 8 in Each $1 95

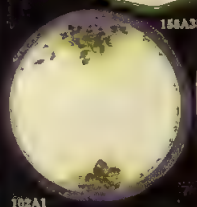
186A71 Cake or sandwich plate, natural pink wild roses with pink band on edge and black line, ivory centre, 10½ in Each $9.20

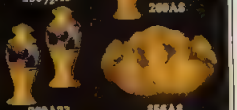
847½A30 Coffee pot, 24k all over encrusted gold poppy and forget-me-nots. Capacity 1½ pints Each $28.30

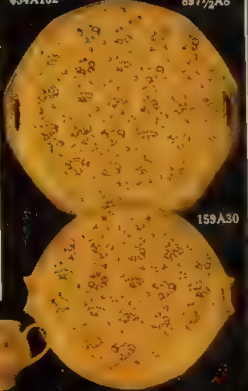
547A30 Sugar and cream, 24k. all over encrusted gold poppy and forget-me-nots. Height 4 in Per set $21 20

310A8 Vase, 24k all over encrusted gold with handles, height 8 in Each $21 20

525A8 Sugar and cream, 24k all over encrusted gold, height 2 in Per set $19 05



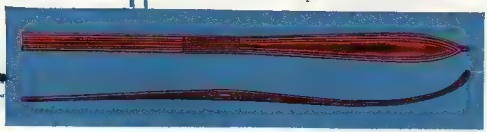




STRAND SKI

SKIS *for* BOYS *and* GIRLS

Skiing! Nowhere, in all the world of sports, will you find the thrill, the joy which your skis will bring you! Travel over the snow-covered fields or parks, slide down the hills or the sporty slide, feel the wind stinging your cheek—there is no sport like skiing. How your eyes will shine and your cheeks will glow after a few hours of this glorious fun. Strand Skis for boys and girls are made of the best quality yellow pine, finished in "natural wood" and thoroughly weatherproofed with waterproof varnish. Leather straps and rubber footrests.



Note fancy striping. Designed just like skies used by professional jumpers.

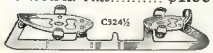
No. C4 EP 4 feet long. Price..... $1.00
No. C5 EP 5 feet long. Price..... $1.50
No. C6 EP 6 feet long. Price..... 2.00

UNION ICE SKATES

Look at them speeding over the ice! Skating is lots of fun, especially if your skates are of the right kind. Thousands and thousands of boys and girls will tell you there are none better than these Union Ice Skates.

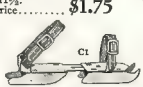
Key Clamp Rocker

Toe and heel clamps. Fine for fancy skating. For men and boys.
No. C1624 Bright finish.
Sizes 8 to 12. Price..... $1.00



Key Clamp Hockey

Especially designed for hockey, and very fast. Nickel plated. For men and boys, sizes 9 to 11½.
No. C524½ Price..... $1.75

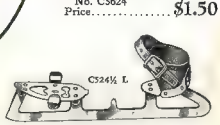


Bob Skates for Kiddies

For little folks, boys and girls, these Bob Skates are just about it. They work fine, on snow as well as on ice. Straps over heel and toe. And you can extend them from 6½ to 8 inches, to fit your shoes. Be sure to ask Santa for a pair of these.
No. C1 Polished. Price 55c
No. C2 Nickel plated. Price 75c

Half Key Clamp Rocker

An excellent skate for girls and women. Key clamp at front, russet leather backs and straps. All metal parts highly polished. Sizes 8 to 11.
No. C5624
Price..... $1.50



Half Key Clamp Hockey

A fine hockey skate for girls and women. Heavily nickeled. Russet leather backs and straps. Sizes 8½ to 11.
No. C524½L Price $2.00

JOHNSONS

They Go Like Lightning

Half the fun of skating for you sport loving boys and girls is in the skates themselves and the shoes on which you wear them. Think of all the fun you will have this Winter on a pair of real Johnsons. The shoes are built to give your foot the right support, and the Vanadium Tool Steel Runners stay sharp longer. And their speed will bring you a new thrill every time you use them.

Nestor Johnson NORTH STAR

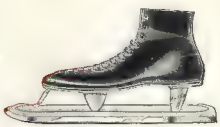
Hockey and Racers

Whether you are just learning to skate, or have become a real expert, you will find Johnson's North Stars the safest and best all-around skates. The Vanadium Steel in the runners is tempered by a special process which insures long wear, speed, and a safe grip on the ice.

The Girls' North Star means real support when skating, as the moulded arch supporting counter comes forward under the instep. Both boys' and girls' North Stars are equipped with straps and strap carriers. All sizes from size 1 up.

Nickel plated over copper. Complete with shoes. Per pair.. ..... $12.00

With skates aluminum finish. Per pair 10.00



Nestor Johnson FLYERS

Hockey and Racers

With boys and girls who love real skating speed, this is a real favorite. Perfectly balanced, and attached to the shoe in correct, scientific position. All sizes from size 1 up.

Nickel plated, with shoes. Per pair..... $8.50

Aluminum finish, with shoes. Per pair... ..... 7.50

Junior Johnsons

Hockey Only

Boys and Girls, don't miss the glorious fun of speeding over the ice on Johnsons. Here is a shoe and skate as perfect as has ever been built for you. The right size is here for you, whether you are 6 or 12. And Mother will be glad to have you enjoy the healthiest of all outdoor sports.

Complete with shoes, Per pair..... $7.00

for Grown-Ups, too

Nestor Johnson NORTH STAR

Hockey and Racers

There is a reason why Nestor Johnson North Stars are so tremendously popular with men and women everywhere. They are light in weight, amazingly durable, and strong. You glide along easily, at express speed. Johnsons cannot drag and pull at your feet, as most ordinary skates do. The shoes fit perfectly and are true comfort. You will enjoy them.

Complete with shoes nickel plated. Per pair .. $12.00

Aluminum finish 10.00

Nestor Johnson FLYERS

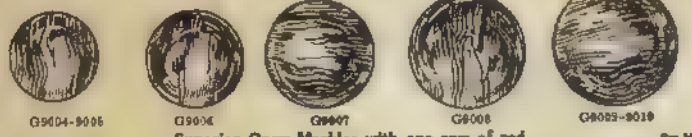
Hockey and Racers

True Johnson quality, and built for real speed. A joy for indoor and outdoor skating. Every size, for ladies or men.

Complete with shoes, nickel plated. Per pair.... $8.50

Aluminum finish..... 7.50

Superior Onyx Marbles


G9004-9005 G9006 G9007 G9008 G9009-9010

Superior Onyx Marbles with one row of red

		Per M
G9004	Size 00, 100 in a box, not broken	10.50
G9005	Size 0, diameter ⅝ inch, 100 in a box, not broken	11.70
G9006	Size 1, diameter ¹¹⁄₁₆ inch, 100 in a box, not broken	12.60
G9007	Size 2, diameter ¾ inch, 50 in a box, not broken	15.00
G9008	Size 3, 50 in a box, not broken	17.50
G9009	Size 4, 50 in a box, not broken	21.00
G9010	Size 5, 25 in a box, not broken	23.20

Cerise Marbles

25 in a box, not broken

		Per M
G9012	Size 0, diameter ⅝ inch	24.00
G9013	Size 1, diameter ¹¹⁄₁₆ inch	25.50
G9014	Size 2, diameter ¾ inch	31.00
G9015	Size 3, diameter ¹¹⁄₁₆ inch	36.00

Cerise Assortment

25 in a box, not broken — Per M

G9018—CERISE MARBLE ASSORTMENT—25 marbles, ten of size 0, diameter ⅝ inch; ten of size 1, diameter ¹¹⁄₁₆ inch; and five of size 2, diameter ¾ inch — 28.00

Prima Marbles

25 in a box, not broken — Per M

G9019—PRIMA MARBLE ASSORTMENT—25 marbles, ten of size 0, diameter ⅝ inch; ten of size 1, diameter ¹¹⁄₁₆ inch; and five of size 2, diameter ¾ inch — 52.00

Hollow Steel Marbles

100 in a box, not broken — Per M

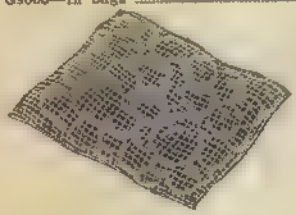
G9042—Size 2, diameter ¾ inch — 10.00

Polished Common Marbles

Per box of 1 M

G9003—In bags — .60

Mesh Bag Marbles


G9000

Common marbles in assorted colors put up in mesh bags. All assortments, except G9002, contain the same size marbles and a shooter. The marbles are size 00, ½ inch in diameter and the shooter is ⅝ inch in diameter. The only difference between assortments is the quantity of marbles.

		Per doz. bags
G9000	40 marbles	.70
G9001	75 marbles	1.20
G9001	100 marbles	1.34
G9002	25 marbles, size 0, ⅝ inch in diameter no shooter	.70

Wood Tops

G9058-59 G9060 G9061 G9061-60 G9059-57

Buster Spring Top

G9058—BUSTER SPRING TOP—Small size, stained. ½ gross in a box, not broken — Per gro. 9.00

Red, White and Blue Top

G9059—RED, WHITE AND BLUE TOP—With friction peg, large size. ½ gross in a box, not broken — Per gro. 9.60

Girls' Top

G9060—GIRLS' TOP—Medium size, stained with string attached, ½ gross in a box, not broken — Per gro. 9.00

Ball Bearing

G9061—BALL BEARING RACER TOP—A very popular top, will outspin all others. Packed one dozen in a box, not broken — Per gro. 17.28

G9060—BALL BEARING TOP—Small size, stained. ½ gross in a box, not broken — Per gro. 9.00

G9063—ROLLER BEARING TOP—Small size, stained. One gross in a box, not broken — Per gro. 9.00

Ball Peg

G9052 JERSEY LILY SHAPE—Medium size, stained, ball peg. ½ gross in a box not broken — Per gro. 1.80

G9057 JERSEY LILY SHAPE Large size, stained, ball peg. ½ gross in a box, not broken — Per gro. 4.00

G9061—RUBBER NECK—Medium size, stained, ball peg. ½ gross in a box, not broken — Per gro. 9.00

Double

G9062—DOUBLE TOP—Medium size stained. Packed ½ gross in a box, not broken — Per gro. 5.50

Top Cord

G9064—WHITE TOP CORD—Length 6 ft. with button. ½ gross in a bundle not broken — Per gro. 1.36

Marbles in Display Boxes

G9016 G9017

Per gro. boxes

G9016—SUPERIOR ONYX MARBLE DISPLAY BOX—An attractive box of five marbles, two of size 0, diameter ⅝ inch; and three of size 1, diameter ¹¹⁄₁₆ inch. Packed four dozen boxes in a carton, not broken — 9.36

Per gro. boxes

G9017—SUPERIOR ONYX MARBLE DISPLAY BOX—An attractive box of 11 marbles, four of size 0, diameter ⅝ inch; six of size 1, diameter ¹¹⁄₁₆ inch; and one of size 2, diameter ¾ inch. Packed two dozen boxes in a carton, not broken — 21.00

Milkie Agates

25 in a box, not broken — Per M

G9045	Size 0, diameter ⅝ inch	29.40
G9046	Size 1, diameter ¹¹⁄₁₆ inch	31.00
G9047	Size 2, diameter ¾ inch	34.40

California Agates

First Quality Dark Colors

25 assorted colors in a box, not broken — Per C

G9041—Size 19, diameter ⅝ inch — 25.20

First Quality All White

25 in a box, not broken — Per C

G9036	Size 15, diameter ⅝ inch	13.80
G9037	Size 17, diameter ¹¹⁄₁₆ inch	13.80
G9038	Size 19, diameter ⅝ inch	13.80

Second Quality Dark Colors

25 in a box, not broken

G9035—Assorted sizes — 9.00

Genuine Cornelians

25 in a box, not broken

G9020—Diameter 13 to 18 mm — Per C 21.60

G9021—Diameter 18 to 21 mm — Per C 36.00

G9022—Diameter 21 to 24 mm — 44.00

Imported Imitation Agate Marbles

100 in a box, not broken

G9026—Size 1, diameter ¹¹⁄₁₆ inch — Per M .84

Jackstones

G9081 G9075

Coppered Jackstones

2 gross in a package, not broken

		Per gro.
G9075	Medium size, ¾ inch	.44
G9076	Large size, ⅞ inch	.54
G9077	Extra large size, 1 inch	.68

Nickel Jackstones

2 gross in a package, not broken

		Per gro.
G9078	Medium size, ¾ inch	.48
G9079	Large size, ⅞ inch	.56
G9080	Extra large size, 1 inch	.70

Jackstone Sets

		Per dozen sets
G9082	Five nickel-plated Jackstones, and a ⅞ inch lively rubber ball. Packed in a white bag	.20
G9081	Arcade Set, consists of 10 nickel plated jackstones and a lively 1 inch solid rubber ball in dainty assorted colored bags, colors white, blue and yellow	1.40

Kites

Jolly Boy Kites

G8657—JOLLY BOY FOLDING KITE—Made of light tough paper in assorted colors with Jolly Boy face and instructions for flying printed on every kite. Sticks of selected basswood, very light weight. Size 17x21 inches. Packed one dozen kites in a package, not broken ..... .80

G8658—JOLLY BOY TAILLESS KITE—Made of kraft paper in assorted colors. Strong, dependable and a wonderful flyer. Jolly boy face and instructions printed on every kite. Size 23x23 inches. Packed one dozen assorted in a package, not broken ..... Per doz. .80

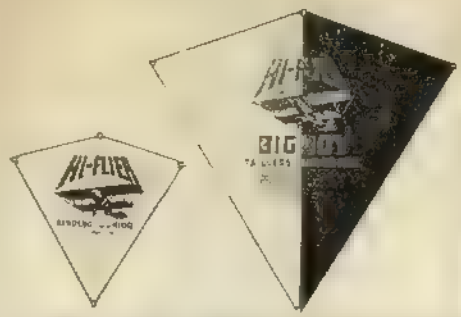
G8659—JOLLY BOY FOLDING TAILLESS KITE—Made bow-back or tailless of tough kraft paper with the body one color and the tips another color. Bolly-band and string attached. Pine sticks allow bending. Size 28x28 inches. Packed ½ dozen in a package, not broken ..... Per doz. 1.60

Dolly Flyer Kites

DOLLY FLYER FOLDING KITES—Made of strong, light, colored paper with printed design. Frame consists of a cross-stick and a wire bow which can be used to shoot arrows after the kite is torn. Each kite rolled separately. Packed one dozen in a package, not broken

Per doz.
G8660—Size, 24x24 inches ..... .80
G8661—Size, 36x36 inches 1.60

Hi-Flier Kites



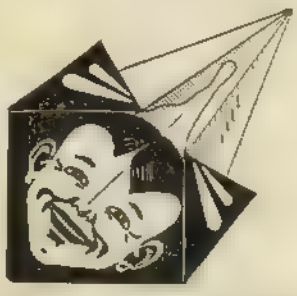
HI-FLIER FOLDING TAILLESS KITES—Made of light strong colored paper with instructions for flying and picture of aeroplane printed on every kite. Assorted red, green, yellow and purple. Packed one dozen in a package, not broken

Per doz.
G8662—One color. Size 24x24 inches ..... .75
G8663—Two colors. Size 40x40 inches 1.60

Box Kites

G8665—CLOTH BOX KITES—Are made of a good durable cloth. Are easily set up. Size when set up is 23x10½ inches. Each kite is wrapped in an individual wrapper with simple instructions for setting up. Packed one dozen in a package, not broken ..... Per doz. 4.00

Wonder Trick Kite



G8673—WONDER TRICK KITE—Consists of [illegible] of tough paper folded on [illegible] frame work of [illegible] Flies [illegible] for [illegible] assorted colors [illegible] Per doz. 1.42

Nation-wide interest in aviation has increased kite sales tremendously. Throughout the Summer kites will Sell....Order Now!

Aviation Kites

AVIATION KITES [illegible] Per doz.

G8652—[illegible] white. Height 28 inches. Packed one dozen in a box not broken 1.50

G8653—[illegible] white [illegible] inches. Packed [illegible] 36 inches. 4.00

Air Mail Parachute

Per doz.
G8671—AIR MAIL PARACHUTE CARRIER—Simply constructed aeronautical toy to be used with kites. It ascends the kite string, collapses, drops a parachute and returns to hand. Packed one dozen in a package, not broken 1.50

Per doz. pkg.
G8672—AIR MAIL PARACHUTES—Kite accessory to be used with parachute carrier. Made of crystal tissue in twelve bright colors. Two parachutes in a set. Packed one dozen sets in a package, not broken ..... .80

Kite Reels

Per doz.
G8655—THE E-Z-FLY KITE REEL—Strong and durable. A simple friction brake permits releasing of kite string with an even and regular tension thus preventing tangling of string. The reel holds over 500 feet of cord. Handsomely finished and [illegible] packed 1.60

Boomerang

Per doz.
G8670—BOOMERANG—Consists of two thin sticks of very light wood [illegible] to the middle [illegible] make a [illegible] Packed one dozen in a package, not broken 3.60

Kite Twine

Per doz.
STRONG WHITE COTTON KITE TWINE—Packed one dozen in a package, not broken.
C1013—4-ply, 50 yards in a ball ..... .68
C1014—4-ply, 125 yards in a ball 1.30

ANTENNA WIRE

STRANDED COPPER

Per Coil

No. 1532A —Bare Wire; 7/22 .....$0.70
No. 1532A1—Bare Wire; 7/24 ..... .90
No. 1532B —Enameled (Corrosionproof) .90

In 100 Ft. Coils; Wt. 1½ Lbs. Each

Freight, Third Class

Per 100

No. 1532E—Brown Porcelain; 3 in. long $10.00

LEAD-IN WIRE

Per Coil

No. 1532D—50 Ft. Coils; Triple Braid and Paraffined; Solid Copper $2.90

GROUND CLAMPS

Can be attached in one minute; No pipe cleaning necessary, as Screw bores through rust and dirt.

Each

No. 1532M—Commercial Grade $0.10

ANTENNA INSULATORS

COMPOSITION

Sturdy, molded composition, with Screw Eye firmly embedded in either end; Affords complete insulation.

Each

No. 1532H—3½ in. long, Overall.....$0.20

Antenna End Insulators or Aerial Post Service Knobs; Porcelain

Each

No. 1532J—Length Overall, 3 in.; Knob, 1½ in. Diam. $0.10
No. 1532K—Length Overall 6 in.; Knob 1⅞ in. Diam. ..... .15

MAST SEAT

Freight, First Class

BULL DOG

With hinge, adjustable to any type of peaked roof or metal ridge roll roof; Also has handy holder for lead-in support; Made of first quality gray iron, dipped in a weather-proofing enamel to prevent rusting; Size 5 in. long, 3 in. high; Indispensable for overhead aerial installations.

Each

No. 1532R—For 1½ in. Iron Pipe or Wooden Mast, complete with screws for fastening to roof $3.00
One in Carton; Weight 3 Lbs. Each

No. 1532T—Bushing for above, to accommodate 1 in. Pipe or Mast..... .25

GUY ANCHOR

Freight, Fourth Class

Painted with a Black, Rust preventive Enamel.

Each

No. 1532W—Length 3 ft.; Diam. Rod ⅝ in. $2.90
Weight 6½ Lbs. Each

RADIO AERIAL KITS

Freight, First Class

Combining in One Carton necessary parts for efficient Aerial construction

Contents

100 Ft. 7-strand No. 24 Copper Wire; 50 Ft. No. 14 White Rubber-Covered Lead-in Wire; One 15 in. Insulated Copper Lead-in equipped with Fahnestock Clips; Two Solderless Ground Clamps; Two Screw-eye Insulators, 2 in. shank; Two Screw-eye Insulators, 6 in. shank; Two Strain Insulators; One Lightning Arrester.

Each

No. 1532X –Kit containing Items as listed above $2.00

LEAD-IN

A Flat Lead-in which takes the place of the Porcelain Tube, and makes drilling the window unnecessary; Covered with fireproof insulating material which prevents grounding of circuit on wet window sills; Window can be closed and locked on it.

Each

No. 1532V—With Fahnestock Clips....$0.15

SUPER-BALL ANTENNA

Freight, First Class

10 in. in diameter; Made of the best electrical conductivity known. Not effected by weather, will never rust or corrode, easy to install and will last a lifetime. Designed for any make of receiver; Will receive all wave lengths and is fully insured against any change which the future might bring forth.

Each

No. 1532Y—Complete with Fittings, less guy wire, pipe and lead-in.....$10.00

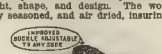
RADIOS

CONTINUOUS improvements with the resulting changes made by manufactures, does not make it practical to illustrate Radio Receiving Sets in this catalog—so that the dealers may be informed as to the latest, special Radio Catalogs are issued several times during the year. If interested in this line and not on our mailing list, please write us, giving us the opportunity to send this Radio Catalog to you regularly.

GENUINE TELMARK SKIS

Freight, First Class

We have made a very careful study of the Ski requirements of the North Country, and have embodied in the Telmark Line, which is made under our own supervision by expert Norwegian Ski Makers, every feature necessary to render them of the greatest service to the rider. They incorporate the latest improvements in construction, strength, weight, shape, and design. The wood is carefully selected, thoroughly seasoned, and air dried, insuring the greatest strength and service-giving qualities. The professional jumper, trapper, cruiser, hunter, and outdoor men and women, boys and girls—all will find their special model. The best length for the individual is from the ground to the greatest height he can touch, with outstretched fingers. Our volume of purchasing gives us advantages which we are glad to share with our trade.



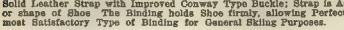
The Improved Ski Binding

None Genuine without this Trade Mark.

Telmark Skis are equipped with the new improved Ski Binding. Solid Leather Strap with Improved Conway Type Buckle; Strap is Adjustable to any size or shape of Shoe. The Binding holds Shoe firmly, allowing Perfect Control. It is the most Satisfactory Type of Binding for General Skiing Purposes.

Made of high quality

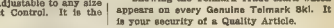
Showing the Telmark Trade Mark which appears on every Genuine Telmark Ski. It is your security of a Quality Article.



No. 3336A—HICKORY; PROFESSIONAL MODEL

Highest quality second growth Hickory, finished in Black, treated with Shellac and Waterproof Varnish, fancy grooved white stripes; Two grooves on bottom; Corrugated rubber foot rests. A Quality Ski for general purposes, but used extensively by expert ski jumpers in Championship leaping contests.

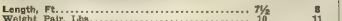
Length, Ft.	7½	8
Weight Pair, Lbs.	10	11
Per Pair	$9.50	10.00



No. 3336B—WHITE ASH; REGULATION MODEL

Specially selected, second growth, edge grained White Ash; Walnut finish, treated with Shellac and Waterproof Varnish; Ornamental, Carved stripe; Grooved bottom; Corrugated rubber foot rests; Suitable for coasting and all kinds of Ski sport; Designed after the Professional Model and has all Latest Features.

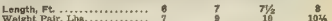
Length, Ft.	6	7	7½	8
Weight Pair, Lbs.	7	9	10	10½
Per Pair	$6.00	7.00	8.00	9.00



No. 3336C—MAPLE; REGULATION MODEL

Selected Maple, specially prepared; Mahogany finish; Ornamented with carved stripes; Treated with Shellac and Waterproof Varnish; Material is hard and strong, making a smooth, fast running surface; Rubber foot rest; Grooved bottom.

Length, Ft.	4	5	6	6½	7	7½	8
Weight Pair, Lbs.	3¾	4½	5½	7½	8½	9½	10
Per Pair	$2.50	3.00	4.00	5.00	5.25	6.00	7.00



LAKE PLACID PROFESSIONAL MODEL

No. 3336D4—HICKORY

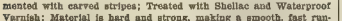
Proper binding is essential to enjoyable skiing and is second in importance to the ski itself. Our long experience has taught us the discomfort and danger in improper harness. This model which is made from the best selected hickory, finished in black, is fitted with the most satisfactory harness for both professional and amateurs, as it gives absolute control of the ski.

Length, Ft.	7	7½
Weight Pair, Lbs.	9½	10
Per Pair	$18.00	19.20

No. 3336D7—EDGE GRAINED WHITE ASH

Made of especially selected Edge Grained White Ash, thoroughly seasoned and air dried; Otherwise same in every detail as the No. 3336D4.

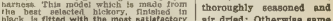
Length, Ft.	7	7½	
Wt. Pair, Lbs.	9	9½	
Per Pair	$17.20	18.00	



No. 3336E—EDGE GRAIN LOUISIANA PINE

Highest quality Quarter Sawed Edge Grain Pine; Finished in natural wood; Ornamented with stripes; Treated with Shellac, finished with Waterproof Varnish; Material is carefully selected and absolutely silver proof; Has especially smooth running surface.

Length, Ft.	5	6	7	7½	8
Weight Pair, Lbs.	3½	5	6	7	7½
Per Pair	$2.70	3.50	4.00	4.60	5.00

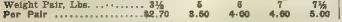


No. 3336F—NORWAY PINE

Selected Norway Pine, finished in natural wood, fancy striped; Treated with Shellac and two coats of Waterproof Varnish; Grooved bottom; Rubber foot rests; Material is strong and of excellent quality; A good Ski for ordinary purposes.

Length, Ft.	3	4	5	6	6½	7	7½	8
Weight Pair, Lbs.	2½	3	3½	5	5½	6	7	7½
Per Pair	$1.20	1.30	2.20	3.00	3.50	3.60	4.00	4.40

SKI PUSH STICKS



Used in Coasting as a Brake, and to steer with; Also for greater speed on the level or for maintaining balance on rough ground; Invaluable for Hill Climbing; Ordinarily sold in pairs, one for each hand; 4½ Ft. Long Overall.

Each

No. 3336H—Bamboo; Metal Cup, with Steel Point; Rawhide Wrist Thong; Weight 1 Lb. Each $2.00

No. 3336H2—Ash; Selected Straight Grained; Steel Point; Rattan Cup; Rawhide Wrist Thong; Weight 1¼ Lbs. Each .. 1.60

No. 3336H4—Boys; Hardwood; Cup and Leather Wrist Thong; Weight ⅞ Lb. Each 1.00

SKI BINDINGS

EXCELSIOR

Per Pair

No. 3336J—Leather Harness, strengthened by Rawhide, reinforced and Double Stitched; Metal Side Plates attached by means of Two Bolts passing through the Ski; Gives a Rigid and Perfect control at all times; Will Fit Any Foot or Ski $4.00

Weight 1¾ Lbs. Pair

SKI WAX

A Special Preparation to Protect the Ski bottom from moisture and Wear

Keeps Soft Pasty Snow from sticking in mild weather, and makes sliding easier.

Per Dozen

No. 3336K—Size about 1x4 in. $6.00

All Above, Open Stock

TOBOGGANS

No. P3337K—NORTHERN KING

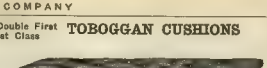
Made from specially selected, straight grain hickory, which is the greatest sliding wood known. Carefully shellaced and varnished natural tan. Outside runners dark mahogany color, making a very striking contrast. The center and outside slats are thicker than the other four, which adds to the strength of the toboggan. This construction decreases the running surface on iced slides and increases the speed. This design steers very easily in the snow. Equipped with heavy, white cotton rope hand holds, fastened with rawhide hops. A favorite with sportsmen who are satisfied with nothing but the best equipment obtainable.

Length, Ft.	4	5	6	7	8	10
Width, In.	16	18	18	18	18	18
Weight Each, Lbs.	10	13	16	19	21	26
Each	$8.00	10.00	12.00	14.00	16.00	20.00

Open Stock

Freight, Not Nested, Double First Class; Nested, First Class

TOBOGGAN CUSHIONS



No. P3337L—CANVAS

Good Quality, 8 oz. Brown Canvas; Padded with high Quality Excelsior; Machine Sewed and Tufted.

Note—When ordering Cushions, always order One Foot shorter than Toboggan for which they are to be used.

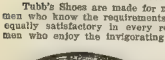
Length, Ft.	3	4	5	6	7	8
For Toboggan, Ft.	4	5	6	7	8	10
Weight Each, Lbs.	4	5¼	6½	8	9½	11
Each	$1.80	2.40	3.00	3.80	4.20	5.40

Open Stock

GENUINE TUBB'S SNOW SHOES

ALWAYS THE WOODSMAN'S CHOICE

Tubb's Shoes are made for men who travel over the snow as a business, and by workmen who know the requirements of hard going and severe conditions. These shoes are equally satisfactory in every respect for the growing number of amateurs and sportsmen who enjoy the invigorating exercise of the hike on the snow.



MICHIGAN MODEL—BENT TOE

For Cruisers, Guides, Woodsmen and Trappers and General Utility Use.

Per Pair

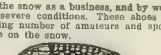
No. P3337N—14x48 in.; Weight 4¾ Lbs. Pair $16.00

No. P3337P—15x52 in.; Weight 6 Lbs. Pair 18.00

LADIES MODEL

Per Pair

No. P3337M—12x48 in.; Weight 4 Lbs. Pair 15.00



BEAR PAW PATTERN

Designed especially for use in thick growths and for mountain climbing.

Per Pair

△ No. 3337T—14x26 in.; Weight 3¾ Lbs. Pair $15.75

△ No. 3337V—15x30 in.; Weight 4 Lbs. Pair 17.25

Open Stock

△ Not Carried at Duluth

SNOW SHOE BINDINGS

Per Pair

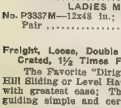
No. 3337W—Special Tanned Leather Binding, with Ankle Strap, giving free movement with perfect control of Shoe; Strong, Durable and quickly adjusted $2.00

Open Stock; Weight 10 Oz. Pair

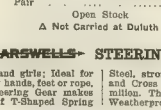
Freight, Loose, Double First Class; Crated, 1½ Times First Class.

MARSWELLS STEERING SLEDS

The Favorite "Dirigible" Coaster for boys and girls; Ideal for Hill Sliding or Level Hauling; Can be guided by hands, feet or rope, with greatest ease; The Marswells Patent Steering Gear makes guiding simple and certain; Runners made of T-Shaped Spring Steel, strong and rigid, vertically Steel braced; Riveted Runners and Cross Pieces; All Metal Parts Enameled in High Gloss Vermilion. Three Section Top of Selected Rock Elm; Natural Finish; Weatherproof Varnished; Handsomely Decorated and Lettered.



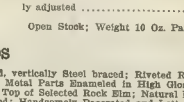
Nos.	P3337A2	P3337A3	P3337A4
Length, In.	33	36	40
Width, In.	11	12	13
Height, In.	6	6	6½
Wt. Doz., Lbs.	80	95	105
Per Dozen	$22.00	27.00	$2.50



Per Dozen

No. P3337A7—45 in. Long, 14 in. Wide, 6¼ in. High $42.00

Weight 160 Lbs. Dozen



Per Dozen

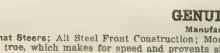
No. P3337A9—50 in. Long, 14 in. Wide, 6½ in. High $50.00

Weight 175 Lbs. Dozen

GENUINE FLEXIBLE FLYER

Manufactured by S. L. Allen & Co., Inc.

The Sled That Steers; All Steel Front Construction; More effective and easy steering, High Grade Grooved Steel Runners are straight and true, which makes for speed and prevents skidding. Three section Top of Selected Straight-Grained Second Growth Ash; Handsomely Decorated and Varnished.



Each

No. P3337Y1—Factory No. (1); Length 38 in., Width 12 in., Height 6 in.; Weight 9¼ Lbs. Each $3.75

No. P3337Y2—Factory No. (2); Length 42 in.; Width 13 in.; Height 6 in.; Weight 10½ Lbs. Each 4.75

No. P3337Y3—Factory No. (3); Length 47 in.; Width 14 in.; Height 7⅞ in., Weight 16 Lbs. Each 6.00

JUNIOR RACER

Each

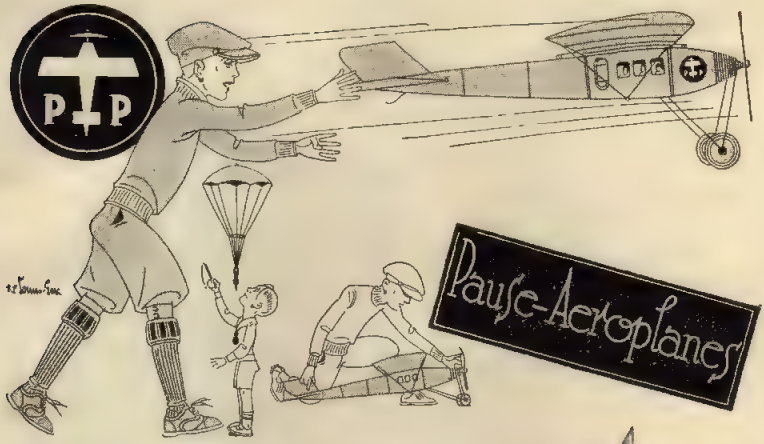
No. P3337Y5—Length 49 in.; Width 12 in.; Height Front 6½ in.; Rear 5¼ in.; Weight 10½ Lbs. Each $5.25

RACER

Each

No. P3337Y9—The Regular Large Size Racer; Built like the Junior but has three knee construction; Length 57 in.; Width 13 in.; Height Front 7½ in., Rear 5½ in.; Weight 15½ Lbs. Each $8.50

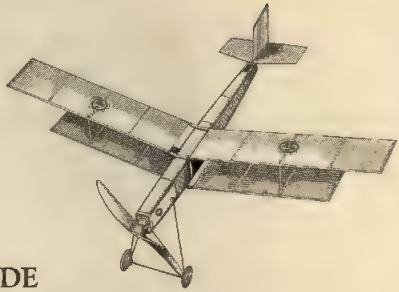
All Sleds One-Sixth Dozen in Bundle; We Do Not Break Bundles



Pause Aeroplanes, Parachutes and Gliders

are known the world over,
and are the result of
15 years' manufacturing experience.

GUARANTEED HAND MADE



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33 EAST 17th STREET, UNION SQUARE, NEW YORK

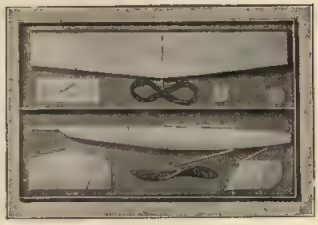
Sole Agents for the United States and Canada

AEROPLANE MODEL WORKS

R. & G. PAUSE,

Pasing—Munich, Germany

New Show Room at the LEIPZIG FAIR
Zentralmessepalast IV Floor R90



Nationally Advertised To Millions To Creat

MONEY SLOT

SHOWING BACK WITH LOCK AND KEY

Note These Valuable Improvements:

New KEYS that press *down* instead of inward. A slight pressure from the finger of the smallest child will operate them.

NEW FLASHERS, in bright red, with white letters, specially made so that they *never* fall out of place, even in the roughest handling. Foolproof construction throughout, insuring constantly perfect working order.

Just Out! The New Uncle Sam's CASH STORE—SAVINGS BANK

2 IN 1
Cash Store—Savings Bank

The improved CASH STORE REGISTER, so remarkably successful last season, has been still further improved—we have added an ingenious little Savings Bank, complete with lock and key. This satisfies the many requests we have had for a Register combined with a Bank.

We will, of course, continue to make the CASH STORE REGISTER without the Bank Feature, and you will find your sales greatly increased by stocking and displaying BOTH numbers.

Uncle Sam's Banks

-Year 'Round Business For Our Dealers

See Us At The Toy Fair and Whenever In Town

At Our

NEW PERMANENT SHOWROOM

220 FOURTH AVE., N. Y. C.

S. W. CORNER 18th STREET—SECOND FLOOR

Located in the Heart of the Toy District—Easily Accessible to Every Visiting Buyer

For Your Added Convenience

We Will Also Display

At the

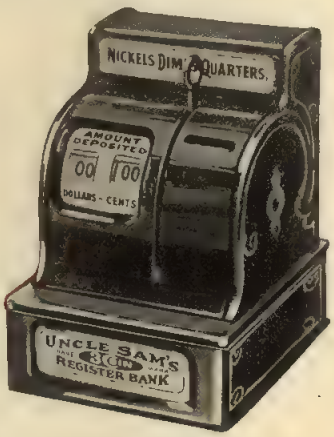
HOTEL BRESLIN

ROOM 411

Our progressive policy of constantly keeping the "Uncle Sam's" line up-to-date by making frequent improvements and of consistently using the most modern advertising and merchandising methods to build consumer demand for our dealers has made UNCLE SAM'S BANKS and CASH STORE REGISTERS by far the most profitable and fastest selling line of its kind on the market. Every toy dealer in the United States can easily make them one of his best money-makers by simply keeping a few on his counter or in the window every day in the year—for their appeal is universal and they *always* sell when shown.

Write us for details and introductory proposition if you won't be in New York during the Toy Fair.

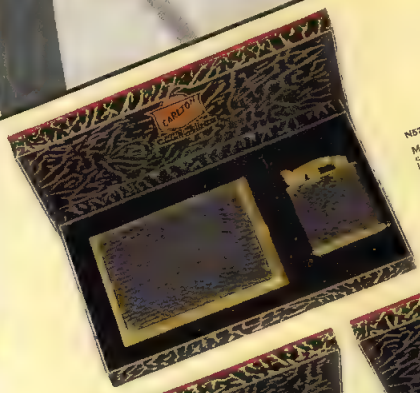
DURABLE TOY & NOVELTY CORP.
220 FOURTH AVE. NEW YORK



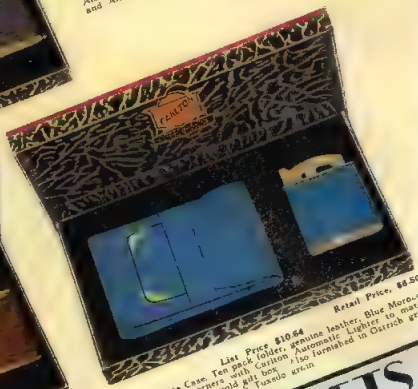
UNCLE SAM'S 3-COIN BANK

Takes Nickels, Dimes and Quarters. Also single coin models for pennies, nickels, dimes, quarters and half dollars. They ring, register and add. All steel, foolproof construction, mechanically perfect and guaranteed with Free repair service if mechanically imperfect.

And Registers



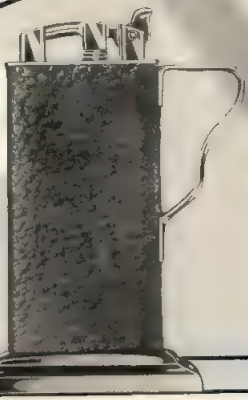
N57 for Girl **List Price, $12.50** **Retail Price, $10.00**
Men's Cigarette Case covered in genuine leather. Black Hudson seal grain with Carlton Automatic Lighter and gold gift box. Also finished in genuine Pig, Ostrich and Alligator grain



N58 **List Price, $11.25** **Retail Price $9.00**
Men's Cigarette Case covered in genuine leather. Alligator grain with Carlton Automatic Lighter to match. In attractive Black red gold gift box. Also furnished in genuine Pig, Ostrich and Black Morocco grain

N59 **List Price $10.64** **Retail Price, $8.50**
Ladies Cigarette Case. Ten pack folder, genuine leather. Blue Morocco grain, gold filled corners with Carlton Automatic Lighter to match. In attractive black and gold gift box. Also furnished in Ostrich grain. Red Morocco and fancy Black Fuxedo grain

CARLTON AUTOMATIC LIGHTER SETS



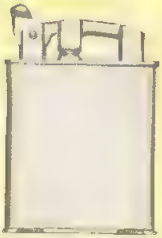
N 60 **List Price $9.38** **Retail Price $7.50**
Table lighter covered in genuine leather. Black Hudson seal grain. Metal parts untarnishable polished nickel silver. Also in Red Morocco or Ostrich grain

CARLTON AUTOMATIC TABLE LIGHTER

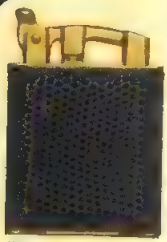
SEE CARLTON AUTOMATIC LIGHTERS ON REVERSE SIDE

THE CARLTON AUTOMATIC

TRADE MARK



N52 Retail Price $4.50
List Price $9.64
Plain white, satin finish.



N53 Retail Price $5.00
List Price $8.24
Genuine leather, Black Lizard grain, 18K green gold plated top and bottom. Also in genuine Pig and the following grains, Black Hudson Seal Brown or Black Nigar Black and White fancy Crinkle, Black fancy grain for Tuxedo

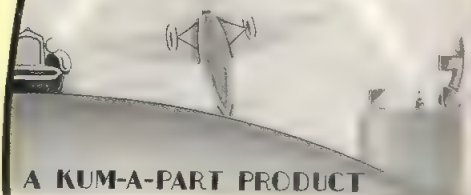
N54 Retail Price $5.00
List Price $8.24
Genuine leather, Alligator grain, 18K green gold plated top and bottom. Also in plain green, 18K gold plated, satin finish and the following grains, Ostrich, Black or Red Morocco, Green, Blue or Lavender Pastel Morocco.

N55 Retail Price $6.00
List Price $7.50
Genuine Ostrich 18K green gold plated top and bottom Also in genuine Alligator genuine Snake, Red Blue or Black Morocco with gold stripe top and bottom.

Retail Price $6.00
List Price $7.50
All white finish, hand engine-turned front and back

SNAP THE LEVER—THERE'S YOUR LIGHT

The Carlton Automatic is the simplest, yet the most efficient lighter made. Snap the lever—there's your light. It has fewer working parts and will not get out of order. No flint adjustment is necessary. The Carlton Automatic operates with one simple motion of the thumb—no wheels to turn or soil the fingers. It is designed to please the most discriminating and its simple beauty appeals to all. An important feature of this new lighter is that its size is equally desirable for men and women It has large fuel capacity, giving maximum service with minimum attention. Packed individually in attractive box.

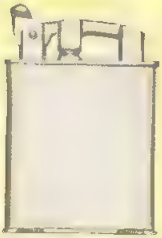


A KUM-A-PART PRODUCT

SEE CARLTON AUTOMATIC LIGHTER SETS AND TABLE LIGHTER ON REVERSE SIDE

THE CARLTON AUTOMATIC

TRADE MARK



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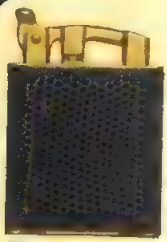
List Price $9.64
Plain white, satin finish.



N53 Retail Price $5.00
List Price $8.24
Genuine leather, Black Lizard grain, 18K green gold plated top and bottom. Also in genuine Pig and the following grains, Black Hudson Seal Brown or Black Nigar Black and White fancy Crinkle, Black fancy grain for Tuxedo

N54 Retail Price $5.00
List Price $8.24
Genuine leather, Alligator grain, 18K green gold plated top and bottom. Also in plain green, 18K gold plated, satin finish and the following grains, Ostrich, Black or Red Morocco, Green, Blue or Lavender Pastel Morocco.

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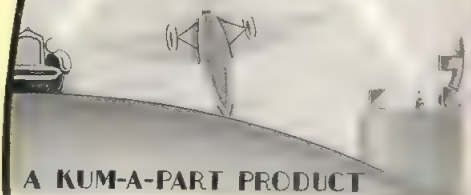
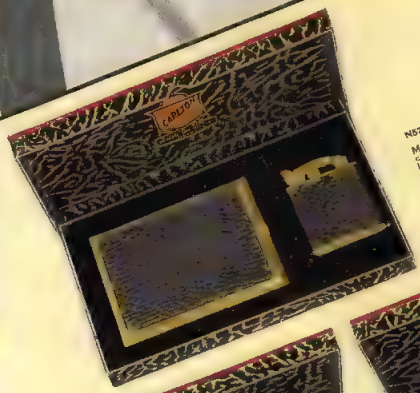


A KUM-A-PART PRODUCT

SEE CARLTON AUTOMATIC LIGHTER SETS AND TABLE LIGHTER ON REVERSE SIDE



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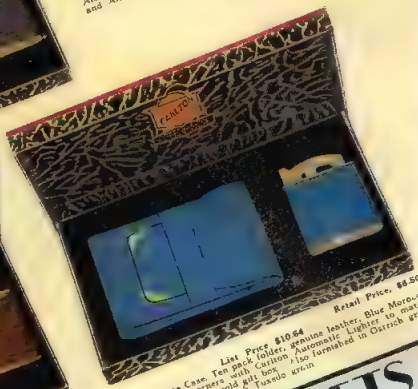

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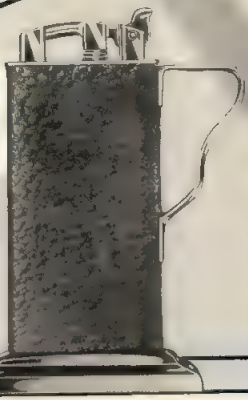

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CARLTON AUTOMATIC TABLE LIGHTER

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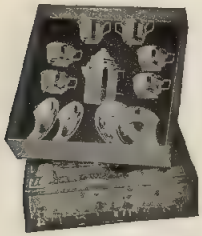
Irresistible Toys for Girls



ALUMINUM DISH SET

This most attractive pure aluminum dish set has a porcelain just like mama's that will really "perc." Comes complete with four pure aluminum cups, four saucers and a sugar and creamer, making a complete coffee service. Any little girl will be happy to learn to cook with a set like this. Very low in price.

2E60030 PRICE complete..... **$2.30**

DOLL CARRIAGE OUTFIT

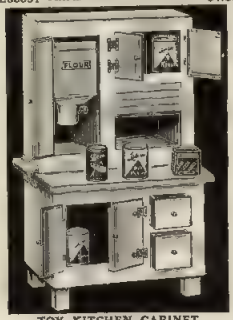
No picture can do justice to this full size doll carriage outfit. Both the pillow and cover are made with a very soft fleecy surface. The cover is faintly stitched all around and tied in the center with a beautiful silk ribbon bow. Pillow measures 8½ by 10½ inches. A delightful outfit for any little girl that loves dollies.

2E60033 PRICE per set..... **$2.00**

CEDAR CHEST

Boy, indeed, are the little girls that wouldn't simply adore to store their dollies clothes away in this Cedar Chest. It is like mama's in every way except that it is smaller. Made of genuine Tennessee red cedar and beautifully decorated with engraved trimmings. Measures 7½ inches wide, 7 inches high, and 15 inches long. A most attractive toy.

2E60031 PRICE..... **$4.80**



TOY KITCHEN CABINET

Here is a kitchen cabinet that's just like mama's in every respect except size. This one measures 16 inches high 10 inches wide and 6½ inches deep, and is finished in a beautiful white enamel. Has sliding drawers, sliding front, sliding cabinet top and a flour bin complete with sifter. Each cabinet comes equipped with small tins representing various brands of foods that mother uses, such as pickles, spinach, peaches, etc. Any little girl would soon learn to keep house if she had a beautiful cabinet like this.

2E60034 PRICE complete..... **$8.90**

ELECTRIC TOY RANGE

Your little girl will have a grand time cooking on a big safe electric range like this. It is just like a regular electric range in every respect except size but it is plenty large enough for a little girl's use. Made of black metal with nickel legs and top and white enamel trimmings. Has four burners, one broiler and one baking oven. Burners and ovens are all fitted with high quality guaranteed heating elements that will produce ample amount of heat for cooking of all kinds. Measures 15 inches tall 14 inches long and 9½ inches wide. Comes complete with a miniature frying pan coffee pot, pie pan and a roaster all of which are sufficiently large for children to use. Comes complete with cord and plug for use on 110 Volt 60 cycle light current.

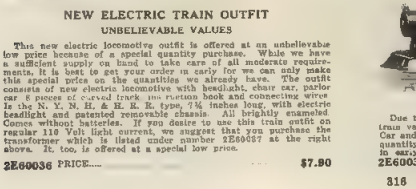
2E60032 PRICE complete..... **$18.00**

VILLAGE BUILDER SET

Here is a splendid toy to teach the joy of building. It trains the alert young imagination. Comes complete with sufficient material to actually build a model village, with a complete lay-out plan together with animals, figures, etc. The houses and animals are all beautifully colored. Animals may be placed to the children's fancy. Offered at an unbelievably low price.

2E60035 PRICE complete..... **$1.85**

Special! Limited Quantities — While They Last!



NEW ELECTRIC TRAIN OUTFIT

UNBELIEVABLE VALUES

This new electric locomotive outfit is offered at an unbelievable low price because of a special quantity purchase. While we have a sufficient supply on hand to take care of all moderate requirements, it is best to get your order in early for we can only make this special price on the quantities we already have. The outfit consists of new electric locomotive with headlight, chair car, parlor car 6 pieces of curved track, instruction book and connecting wires. Is the N. Y. N. H. & H. R. R. type, 7¾ inches long, with electric headlight and patented removable chassis. All brightly enameled. Comes without batteries. If you desire to use this train outfit on regular 110 Volt light current, we suggest that you purchase the transformer which is listed under number 2E60037 at the right above. It, too, is offered at a special low price.

2E60036 PRICE..... **$7.90**

ALTERNATING CURRENT TRANSFORMER

Transformer specially made for use with the outfit illustrated at the left under number 2E60036. Permits the operation of a train outfit on a 110 Volt 60 Cycle current. Saves buying batteries. Special limited quantity price.

2E60037 PRICE..... **$5.00**

THE BIGGEST TRAIN VALUE IN THE WORLD

Due to a special purchase we present here truly the most remarkable mechanical train value in the world. Comes complete with Iron Locomotive Tender, Passenger Car and 8 pieces of curved track, making a full size circle. We have only a limited quantity of these to care for ordinary requirements. It is safest to get your order in early.

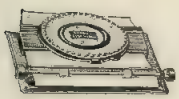
2E60038 PRICE complete..... **$1.45**

A Riot of Fun With These New Toys

BONZO
THE FAMOUS PEPPY PUP

The antics of Bonzo, the famous peppy pup will afford a riot of fun for both children and grown-ups. The arms, legs, head and tail are all movable and may be arranged in a multitude of different positions, every one a scream. Beautifully finished in natural flesh color. Stands 7 inches high. A delightful toy for the whole family

2E60020 PRICE **$1.50**



COMPLETE TYPEWRITER

Mothers tell us that children simply delight with this complete typewriter. It is very strongly made and will help children learn spelling and letter writing. Has a key for all necessary letters and characters and a movable carriage, the same as a regulation typewriters. Base measures 8 by 5 inches. Children will have loads of fun writing letters with this typewriter

2E60022 PRICE **$6.50**

ELECTRIC TREE LIGHTS
TWO EXTRA LAMPS FREE

This complete set of electric lamps will enable you to light your Xmas tree most beautifully, with perfect safety. Consists of 8 flame-shaped bulbs in assorted colors, a complete set of cords and plug. Made for use on 110 Volt current. Each set is supplied with two additional bulbs. If more bulbs are desired they may be ordered under the number below

2E60027 PRICE **$2 40**

2E60028 6 Bulbs, PRICE ..... **.75**

FILLED XMAS STOCKINGS
TWO SIZES

Why worry about filling Xmas Stockings, when you can buy them already filled with delightful toys at such very low prices. May be had in two sizes, the large size is 22½ inches long and contains 30 or more toys to delight the kiddies, and the smaller one is 16 inches long and is filled with 20 or more delightful and useful toys. Every kiddie should have one.

2E60023 Small, 16 inches. PRICE **$0.85**

2E60024 Large, 22½ inches. PRICE **1.60**

NEW NOAH'S ARK

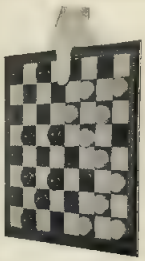
Children are delighted with this instructive and amusing toy. Consists of a rubber stamp pad and a complete set of rubber animal stamps, complete set of crayons, a plain paper note-book and a complete little booklet telling all about the animals. Children will never grow tired of stamping and coloring animals. A remarkably low price for a most attractive toy

2E60026 PRICE **$1.60**

FELIX
THE MOVIE CAT

Any child will be delighted with this large size reproduction of Felix the movie cat. Stands 8 inches tall and is made with jointed and movable arms and legs, a flexible 6-inch tail and a movable head. "Felix" has a winning way with grown-ups as well as children

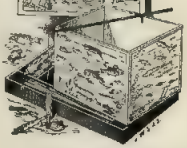
2E60021 PRICE **$1.50**



MAGIC MAGNETIC CHECKERS

This magnetic and useful checker set has the advantage that checkers will not "fall off" even if the board is jarred or held in a vertical position. The board is full size, measuring 13¾ inches square. Comes with a complete set of both black and white "men."

2E60025 PRICE... **$3.00**



KIDDIES MAGNETIC FISH-POND

As long as the world goes around, children will love a fish-pond. This magnetic fish-pond is made with an 8½-inch square "pond" that looks like a real aquarium. Comes complete with four poles, each with a special magnetic hook and a goodly number of "fish." A complete set of directions for playing a delightful new and instructive game is furnished with each outfit. A remarkably low price for an enjoyable toy.

2E60029 PRICE **$1.80**

SHAW DOLLS

Something New! *Something Different!*

That Will Increase Your Profits in

High Grade and Popular Priced

DOLLS

Walking Talking and Sleeping

From 25c to $10.00 Retailers
For Jobbers and Quantity Buyers

See Us At

THE GRAND HOTEL, ROOM 116-A

During the New York Toy Fair

B. SHAW, Representing

SHAW DOLL CO., Inc.

Factory and Showrooms

141 Wooster Street New York City

Telephone: Spring 2892

THIN BLOWN GLASS WARE

"Star Cut" is Our Best Selling Pattern

Freight, Second Class

GRAPE CLUSTER PATTERN

Thin blown Lead Glass, highly polished, with one piece drawn stems; Each piece is cut with Grape Clusters with connecting Vine.

Nos.	Per Dozen
1995A1—Goblet; 10 ounce; 6¾ in. high; Wt. 5½ Lbs. Doz.	$7.50
1995A2—Tall Footed Sherbet; 5 oz.; 4¾ in. high; Wt. 4 Lbs. Dozen	7.50
1995A3—Low Footed Sherbet; 5 oz.; 3⅜ in. high; Wt. 3¼ Lbs. Dozen	6.60
1995A4—Bell Shape Tumbler; First Grade; 4⅝ in. high; Wt. 3 Lbs. Dozen	3.00
1995A5—Bell Shape Tumbler; Second Grade; 4⅛ in. high	2.30
1995A6—Straight Tumbler; First Grade; 3⅝ in. high; Wt. 3¼ Lbs. Dozen	3.00
1995A7—Straight Tumbler; Second Grade; 2⅞ in. high; Wt. 2⅞ Lbs. Dozen	2.30
1995A8—Wine; 3 oz.; 3⅝ in. high; Wt. 2⅝ Lbs. Dozen	7.50
△1995A9—Oyster Cocktail	6 60
△1995A10—Cocktail	7.50

△Portland Stock Only

STAR CUT PATTERN

Thin Blown Lead Glass; Highly polished, with one piece drawn stems. Each piece is cut with three 6 point polished Stars, with Cut Rays.

Nos.	Per Dozen
1995B1—Goblet; 10 ounce, 6⅝ in. high; Wt. 5½ Lbs. Doz.	$7.00
1995B2—Tall Footed Sherbet; 5 oz.; 4½ in. high; Wt. 3¾ Lbs. Doz.	7.00
1995B3—Low Footed Sherbet; 5 oz.; 3⅝ in. high; Wt. 3¾ Lbs. Doz.	6.60
1995B4—Bell Shape Tumbler; First Grade; 4⅛ in. high; Wt. 3½ Lbs. Dozen	3.50
1995B5—Straight Tumbler; First Grade; 3⅝ in. high; Wt. 3½ Lbs. Doz.	2.80
1995B8—Wine; 3 oz.; 3⅛ in. high; Wt. 2½ Lbs. Doz.	7.00
△1995B9—Oyster Cocktail	6.60
△1995B10—Cocktail	7 50

△Portland Stock Only

VINTAGE PATTERN

Wide Optic; Thin Blown Lead Glass; Highly Polished with one-piece drawn stems; Each piece is cut with connecting Thistle Design.

Nos.	Per Dozen
1995F1—Goblet; 9 oz.; 6½ in. high; Wt. 5¼ Lbs. Dozen	$13.50
1995F2—Tall Footed Sherbet; 6½ oz.; 4⅝ in. high; Wt. 3⅝ Lbs. Dozen	$13.50
1995F3—Low Footed Sherbet; 6 oz.; 3 in. high; Wt. 3⅝ Lbs. Dozen	13.00
1995F4—Wine; 3½ oz.; 5⅜ in. high; Wt. 2⅝ Lbs. Dozen	13.50

"686"

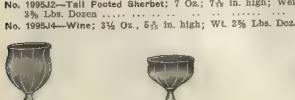
Thin Blown Lead Glass; Highly Polished, with one piece drawn stems; Sand Blast Design.

Nos.	Per Dozen
1995H1—Goblet; 9 oz.; 6⅛ in. high; Wt. 4⅝ Lbs. Dozen	$9.00
1995H2—Tall Footed Sherbet; 5½ oz.; 4⅝ in. high; Wt. 3 Lbs. Dozen	9.00
1995H3—Low Footed Sherbet; 5 oz.; 3½ in. high; Wt. 3 Lbs. Dozen	8.50
1995H4—Wine; 2 oz.; 4⅛ in. high; Wt. 2¾ Lbs. Dozen	9.00

PLAIN IRIDESCENT PATTERN

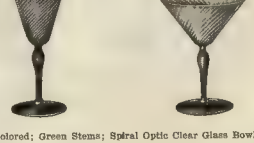
Wire Optic; Transparent Glass guaranteed not to rub off as do some of the inferior colors which are applied on clear crystal; Shame Shapes as above.

	Per Dozen
No. 1995J1—Goblet; 10½ Oz.; 6⅞ in. high; Wt. 5¼ lbs Doz.	$7.50
No. 1995J2—Tall Footed Sherbet; 7 Oz.; 7⅛ in. high; Weight 3⅝ Lbs. Dozen	7 50
No. 1995J4—Wine; 3½ Oz.; 5⅞ in. high; Wt. 2⅝ Lbs. Doz.	7.50



Green Stems and Clear Bowls

	Per Dozen
No. 1995L1—Goblet; 10½ Oz.; 6⅞ in. high	$9.50
No. 1995L2—Tall Footed Sherbet; 7 Oz.; 7⅛ in. high	9.00
No. 1995L4—Wine; 3½ Oz.; 5⅞ in. high	9.00



Colored; Green Stems; Spiral Optic Clear Glass Bowls

	Per Dozen
No. 1995M1—Goblet; Height 7 in.; Wt. 4½ Lbs. Dozen	$13.00
No. 1995M2—Saucer Champagne; Height 5⅛ in.; Wt. 3½ Lbs. Dozen	12.50
No. 1995M3—Wine; Height 5⅛ in.; Wt. 3 Lbs. Dozen	12 50

Freight, Second Class

GLASS WARE

PLAIN PATTERN

Plain blown Crystal Glass; Full finished; With one piece drawn stems.

1996A1

1996A2

1996A3

1996A4

1996A5, A7

Dozen

No. 1996A1—Goblet; 10 ounce; 5¾ in. high; Wt 5¼ Lbs Dozen $4.50

No. 1996A2—Tall Footed Sherbet; 6 oz.; 4½ in. high Wt 2¾ Lbs Dozen 4.50

No. 1996A3—Low Footed Sherbet; 5 oz 3½ in high Wt 3¾ Lbs. Dozen 4.50

No. 1996A4—Bell Shape Tumbler; 5 oz., 4¾ in high Wt 3 Lbs. Dozen $1.70

Open Stock

No. 1996A5—Straight Tumbler; Size 3¾x3¾ In., Extra Fine; Wt 2¾ Lbs Dozen . . . $1.20

No. 1996A7—Straight Tumbler; Medium Fine; Wt 2¾ Lbs Dozen 96

△No 1996A9—Oyster Cocktail . .

△No 1996A10—Cocktail . . . . . .

△Portland Stock Only

PLAIN WINE GLASS

Per Dozen

No. 1996C4—Plain, full finished crystal glass, Height 4½ in. $4.20

Weight 1½ Lbs Dozen

Open Stock

ICED TEA TUMBLERS

Polished Crystal Glass; Full finished, Plain Bottom; 5 in. high Full Length Panel Style; Diam. Top, 3 in.

Per Dozen

No. P1996R4—Full Barrel . . . . . 15 Dozen $1.90

No. 1996R4—Less Barrel 1.90

SAFEDGE-NONIK TUMBLERS AND GLASSES

New Reinforced Beaded Edge and Protecting Bulge that positively prevents chipping; Thin and Beautiful, but also Strong and Durable.

10 Oz. Table Tumblers, with slight graceful taper

Per Dozen

No. 1996T2—Plain . .$1.30

No. 1996T4—Banded . 1.50

No. 1996T6—Needle Etched 1.80

10 Oz. Fancy Tumblers, new and gracefully shaped

Per Dozen

No. 1996V2—Plain . .$1.30

No. 1996V4—Banded. 1 60

No. 1996V6—Needle Etched 1.80

5 Oz. Fancy Beverage Tumbler.

Per Dozen

No. 1996W2—Plain . .$1 40

No. 1996W6—Needle Etched 1.90

12 Oz. Tall graceful Iced Tea Tumblers.

Per Dozen

No. 1996X2—Plain . .$2.00

No. 1996X6—Needle Etched 2 50

12 Oz. Iced Tea Tumblers

Per Dozen

No. 1996Y2—Plain $2.00

No. 1996Y6—Needle Etched 2.50

Six in Display Box; Twelve Display Boxes in Carton

GLASS TUMBLERS

No. P1996E Is Our Best Seller

Plain Full Polished Pressed Glass; Heavy Bottom, Small Size, for Ice Cream, etc; Capacity ¾ Pint, Height 3 in , Diam Top, 2⅞ in

Per Dozen

No. P1996C—Full 30 Doz. Barrels $1.00

No. 1996C—Less Barrel 1.00

Weight 5 Lbs. Dozen

Finished Pressed Crystal Glass, Horseshoe Bottom; Smooth Edges; Capacity 9½ Oz, Height 4 in.

Per Dozen

No. P1996D Full 20 Doz. Barrels $1.00

No. 1996D—Less Barrel 1.00

Weight 156 Lbs. Barrel

Finished Pressed Crystal Glass, Colonial, Fluted; Star bottom; Smooth Edges; Capacity 9 Oz., Height 4 in.

Per Dozen

■No. P1996E—Full 20 Dozen Barrels . . .$1.00

No. 1996E—Less Barrel 1.00

Weight 163 Lbs. Barrel

Plain, Tapered Pattern finished Crystal Glass, Heavy Bottom, Smooth Edges; Capacity 9½ Oz.; Height 4 in.

Per Dozen

No P1996F—Full 21 Dozen Barrels $1.00

No. 1996F—Less Barrel 1.00

Weight 156 Lbs. Barrel

Plain, Straight Pattern finished Crystal Glass, Smooth Edges, Capacity 9½ Oz.; Height 4 in

Per Dozen

No. P1996H Full 22 Dozen Barrels. . . .$1.00

No. 1996H—Less Barrel 1.00

Weight 158 Lbs. Barrel

Colonial Pattern, finished Crystal Glass, Smooth Edges, Capacity 9 Oz., Height 4 in

Per Dozen

No. P1996H4—Full 22 Dozen Barrels $1.00

No. 1996H4—Less Barrels 1.00

Per Pkg. of 6 Dozen

No. 1996H6—6 Doz in Package; Half Dozen in Small Carton $1.00

Wt 162 Lbs Barrel

Barrel Shape; Finished Crystal Glass; Finger Flutes, Ground Bottom; Capacity 9 Oz., Height 3¾ in

Per Dozen

No. P1996J—Full 20 Dozen Barrels $1.40

No. 1996J Less Barrel 1.40

Plain Bottom, Machine Made, otherwise same as above

Per Dozen

No. P1996J4—Full 20 Dozen Barrels $1 30

No. 1996J4—Less Barrel 1 30

Wt. 162 Lbs. Barrel

Cupped Shape, Hotel, Finished Crystal Glass; Finger Flutes, Ground Bottom; Capacity 9 Oz.; Height 4 in.

Per Dozen

No. P1996K—Full 22 Dozen Barrels $1 40

No. 1996K—Less Barrel 1.40

Wt. 148 Lbs. Barrel

Colonial Style, Hotel; Finished Crystal Glass, Fluted, Ground Bottom; Capacity 9 Oz; Ht. 4 in.

Per Dozen

No. P1996L— Full 21 Dozen Barrels $1 40

No. 1996L—Less Barrel 1.40

Wt. 148 Lbs. Barrel

Plain Pattern, Hotel; Finished Crystal Glass, Heavy Smooth Bottom, Capacity 9 Oz . Height 4 in.

Per Dozen

No. P1996M— Full 22 Dozen Barrels $1 20

No. 1996M—Less Barrel 1 20

Wt. 155 Lbs. Barrel

Colonial Style; Heavy Sides and Heavy Concaves Bottom; Bottom Raised Inside; Capacity 1⅝ Oz ; Height 2⅛ in.

Per Dozen

No. 1996M3—Any Quantity . . .$0.80

Open Stock

Net Weight 1½ Lbs. Dozen

GARDEN CULTIVATORS

INVINCIBLE

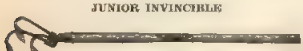
High Grade Forged Steel Blades, Malleable Iron Socket and Head.

The five teeth are held in place in forged steel pad with individual eye bolts, making it possible to remove any tooth, or to adjust spread of teeth to suit width of row. Per dozen

No. IGC5—Five adjustable teeth, ⅜ in. square, length of handle 4½ ft., weight per dozen 40 lbs. $19.20

One-half dozen in a bundle, tines not burlapped.

JUNIOR INVINCIBLE



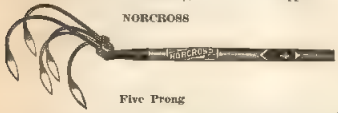
Forged Steel Blades, Malleable Iron Socket and Head.

Three adjustable teeth held in place between two malleable plates. Per dozen

No. IGC3—Three adjustable teeth, ⅜ in. square, maximum spread of teeth 4¼ in., length of handle 4 ft., weight per dozen 19 lbs. $13.44

One-half dozen in a bundle, tines not burlapped.

NORCROSS



Five Prong

Black enameled metal parts and silver bronze shovels. Five detachable spring steel prongs with forged shovels. Attached to malleable head with four standard ⅜ inch bolts. Finest quality handle, waxed and belted finish, richly labeled. Per dozen

No. 5N—Length of handle 4 ft., weight per dozen 38 lbs. $19.00

One-half dozen in a bundle, crated

REPAIR TEETH FOR No. 5N. Each

No. L5N—Long teeth $0 20
No. M5N—Medium teeth 20
No. S5N—Short teeth 20

Open stock.

NORCROSS MIDGET WEEDER

Three Prong

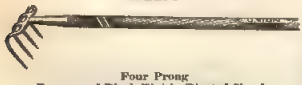
Black enameled metal parts and silver bronzed shovels. Three detachable spring steel prongs, finest quality handle, waxed and belted finish, richly labeled

Per dozen

No. 11—Length of handle 9 in., weight per dozen 10 lbs. $8 00

One-half dozen in a bundle, crated

SPEEDY



Four Prong

Bronze and Black Finish, Riveted Shank.

A superior tool for preparing ground for seeding and in cultivating after the planting is done.

Per dozen

No. 4SC—Length of handle 4½ ft., width across tines 5 in. Will dig to depth of 5 in., weight per dozen 22 lbs. $15 36

One dozen in a bundle.

GARDEN CULTIVATORS

IMPROVED GARDENER'S FRIEND

Solid Cast Steel Shovels, Sharpened, Selected Handle.

The edges of blades are sharpened entire length, for cutting weeds.

This tool enables one to do three times as much cultivating as with the common hoe; it stirs up the soil and leaves it in a smooth condition.

Per dozen

No. 3U—Shovels 1⅝x4¼ in., length of handle 4½ ft., weight each complete 3¾ lbs. $27 40

One-half dozen in a bundle

GARDEN PLOWS

THORNBURG, SPRING FRAME

Has spring frame construction. It not only applies the power ahead of the axle, thus giving a pulling effect, but also absorbs the shocks, takes the jolt and jar off the operator's arms and makes it easier to push and guide.

A special feature of this plow is the adjustable tool post.

Spring steel frame, natural wood oak handles, green frame, black wheel

Equipped with large plow, wing sweep, reversible double point shovel, three tooth cast cultivators and cast wrench

Each

No. 19—Diameter of wheel 24 in., tire 1¼x¼ in., with 8 oval steel spokes, weight each 20 lbs. $6 20

One in a bundle, K. D.

MONTICELLO ALL-STEEL

Hollow pressed steel handles, steel braces and tongue.

Riveted steel connections reinforced to stand the greatest strength. Three hole adjustment permits changing the draft for different soils. Handles can be raised or lowered by loosening one bolt. Painted red handles with aluminum grips. Green painted braces, black wheels, all attachments polished and varnished. Equipped with mouldboard, surface shovel, pointed shovel, three shovel attachment and wrench.

Each

No. 1027—Diameter of wheel 24 in., tire 1¼ in., hub 3¼ in. wide, braces ⅞x1 in., tongue ⅛x1 in., handles 1x2 in., weight each 25 lbs. $6 00

One in a bundle, K. D.

Tinker Toys 1928
SIREN
BELLE
JUMP ROPE
BABY DOLL
TOM
AUTO RACER
LITTLE ARTIST TINKER
LITTLE ARTIST
PUPPY
LIFE GUARD
BUNNY
MULE
BILLY GOAT
TINKERTOY
DOUBLE TINKERTOY
PONY
WHIRLY
BOAT

These sturdy toys are painted with waterproof colors that will not lick or rub off. They are packed in individual colored gift boxes.

ILLUSTRATED ABOVE

	Per Doz
N83924—Necklace	$ 8.00
N83934—Steam Roller. Width 4 inches.	16.00
N83923—Clown. Height 6 inches.	8.00
N84509—Beads No. 4. 48 beads packed in decorated metal box, size 8 in. x 13¼ inches.	20.00
N83937—Pins. 24 inches.	$24.00
N83925—Beads No. 1. 28 beads.	4.00
N83927—Beads No. 3. 133 beads.	16.00
N83926—Beads No. 2. 60 beads.	8.00
N83930—Drag-On. Length	$13.60
N83932—Surf Boat. Adjustable sail and rudder. Length inches.	6.00
N83928—Follo-Me. Length inches.	9.60
N83931—Choo Choo. Length 14 inches.	16.00

ILLUSTRATED ON NEXT PAGE

	Per Doz
N83921—Siren. Length inches.	$ 8.00
N83918—Auto Racer No. 3.	8.00
N83935—Life Guard. Length inches.	16.00
N83940—Mule. Legs kick out. Length 10½ inches.	24.00
N83938—Whirly. Height inches.	20.00
N83915—Bellc. Height 7 inches.	8.00
N83922—Jump Rope. Length feet.	8.00
N83919—Little Artist. Length inches.	$ 8.00
N83929—Tinkertoy. Size 7 x 12 inches.	12.00
N83941—Double Tinkertoy. Size 4 x 12 inches.	24.00
N83939—Dogs. Hounds race as the toy is pulled. Length Width inches.	20.00
N83917—Baby Doll. Height inches.	$ 5.60
N83920—Tom. Length inches.	8.00
N83916—Puppy. Length inches.	8.00
N83914—Bunny. Leaps as it is pulled. Length 9 inches.	8.00
N83936—Billy Goat. Length inches.	16.00
N83933—Pony. Rider posts up and down. Length inches.	16.00

See Next Page

Freight, First Class

NEW HAVEN WATCHES

TRUE TIME TELLERS

Cubist Numerals; Skeleton Hands; Compact Crown and Antique Ring

TIP TOP SERVICE

8 Size; Thin Model; Octagon Shaped Nickel Plated Case; Accurate Second Hand; Pull Out Set, Stem Wind

Each	Each
No. G217—Plain Silver Dial..$3.25	No. G218—Silver Radium Dial $3.75

TIP TOP

16 Size; Thin Model neat and compact; Octagon Shaped Nickel Plated Case; Pull Out Stem Set; Stem Wind Interchangeable Movement; Removable Main Spring; New Style Flat Crown; Semi-Octagon Bow.

Each	Each
No. G211—Plain Silver Dial..$1.50	No. G212—Silver Radium Dial $2.25

TIP TOP WATCH ASSORTMENT

Unbreakable Dials

Display Case, 10¼x8¼x8 in.; Metal; strong and durable construction, attractively finished in dull mahogany; full vision glass front; storage space in back for extra stock; Removable display placque covered with fine quality black velvetean.

Per Assortment

No. G225—Contains 24 popular priced Tip Top pocket and wrist watches with silver dials; Complete with display case ..$79.92

THE NEW HAVEN

16 Size; Antique bow and crown; Pull-out set; Removable Springs. Movement carefully adjusted and run in three positions.

Each

No. G210—Plain Silver Dial..$1.50

1042

Tip Top Octagon Wrist Watch

New Octagon Shape; Thin Model Case; Dial turned at angle; Pull Out set; Stem Wind; Accurate Second Hand

Each

No. G219—Silver Plain Dial $3.50
No. G220—Silver Radium Dial 4.00

TOMMY TICKER

16 Size; Thin Model neat and compact; Cushion Shape; Nickel Plated Case; Pull-out Stem Set; Stem Wind; Removable Main Spring; New Designed Crown; Semi-Octagon Bow.

Each	Each
No. G215—Plain Silver Dial..$1.50	No. G216—Silver Radium Dial $2.25

TO-TEM

16 Size; Nickel Plated Case; Antique Bow and Crown; Pull-out Set; Stem Wind; Removable Spring.

Each	Each
No. G213—Plain Silver Dial..$1.50	No. G214—Silver Radium Dial $2.25

G234 G222, G222

TIMERS

For referees and timers in all kinds of athletic contests; For industrial and scientific time study or tests; Started and stopped by slide button on the left side.

	Each
No. G223—Sports timer	$3.50
No. G222—100 Mile Pedometer	3.50
No. G224—Foot Ball timer	5.50

MEN'S WRIST WATCHES

Freight, First Class

When Ordering be sure and Specify Color Wanted

6/0 Size; 14K White or Green Gold filled Case; Luminous Dial.

	Each
No. 3110A2— 7J Waltham	$42.40
No. 3110A3—15J Waltham	52.80
No. 3110A4—17J Waltham	63.50
No. 3110A6—15J Illinois	48.30
No. 3110A8—19J Illinois	59.40

	Each
No. 3110B2— 7J Waltham	$42.40
No. 3110B3—15J Waltham	52 80
No. 3110B4—17J Waltham	63.50
No. 3110C6—15J Illinois	48.30
No. 3110J8—19J Illinois	59 40

3/0 Size; Nickel; Strap Watch

	Each
No. 3110C1—7J Elgin; Plain Dial	$20.00
No. 3110C2—7J Elgin; Luminous Dial	24.50

	Each
No. 3110C3—7J Waltham; Plain Dial	$20.00
No. 3110C4—7J Waltham; Luminous Dial	24.50

3/0 Size; Rolled Gold, Green or White Case; Luminous Dial.

	Each
No. 3110D1— 7J Elgin	$29.50
No. 3110D2—15J Elgin	36.70
No. 3110D3— 7J Waltham	29.50
No. 3110D4—15J Waltham	36.70
No. 3110D6—17J Illinois	38.80

3/0 Size; Rolled Gold White or Green Case.

	Each
No. 3110E1— 7J Elgin; Plain Dial	$23.70
No. 3110E2— 7J Elgin; Luminous Dial	29.20
No. 3110E3— 7J Waltham; Plain Dial	23.70
No. 3110E4— 7J Waltham; Luminous Dial	29.20

3/0 Size; Rolled Gold White or Green Engraved Case.

	Each
No. 3110F1— 7J Elgin; Plain Dial	$25.90
No. 3110F2— 7J Elgin; Luminous Dial	32.80
No. 3110F3—15J Elgin; Plain Dial	32.20
No. 3110F4—15J Elgin; Luminous Dial	32.20
No. 3110F5— 7J Waltham; Plain Dial	29.50
No. 3110F6— 7J Waltham Luminous Dial	29.50
No. 3110F7—15J Waltham Plain Dial	36.70
No. 3110F8—15J Waltham; Luminous Dial	36.70
No. 3110F9—17J Illinois Luminous Dial	38.80

10/0 Size; 14K White or Green Gold filled Cases; Luminous Dial

	Each
No. 3110H1— 7J Elgin	$52.20
No. 3110H2—15J Elgin	61 80
No. 3110H3— 7J Waltham	52.20
No. 3110H4—15J Waltham	61.80

	Each
No. 3110J1— 7J Elgin	$53.60
No. 3110J2—15J Elgin	63 20
No. 3110J3— 7J Waltham	53.60
No. 3110J4—15J Waltham	63.20

10/0 Size; Rolled Gold Case; Extra Quality; White or Green; Luminous Dial.

	Each
No. 3110K1— 7J Elgin	$45.50
No 3110K2—15J Elgin	55.10
No. 3110K3— 7J Waltham	45.50
No. 3110K4—15J Waltham	55.10

10/0 Size; 14K White or Green Gold filled Case; Luminous Dial.

	Each
No. 3110L1— 7J Elgin	$52.20
No. 3110L2—15J Elgin	61.80
No. 3110L3— 7J Waltham	52.20
No. 3110L4—15J Waltham	61.80

TOOTSIETOY

DOLL HOUSE FURNITURE AND DOLL HOUSE

BEDROOM SET, 8 PIECES. RETAIL PRICE $1.00

Nationally Advertised!

The Saturday Evening Post
The Ladies' Home Journal
Good Housekeeping
Junior Home Magazine
Child Life + Children

BATH ROOM, 8 PIECES. RETAIL PRICE $1.00
New Colors —Orchid Green

LIVING ROOM, 7 PIECES. RETAIL PRICE $1.00

7
MILLION
FAMILIES

NOW—before it's too late . . . Stock up on TOOTSIETOY . . . The demand has been created for you by our consistent advertising each year. Hundreds of thousands of new parents will demand TOOTSIETOY this year . . . Practically all jobbers and distributors have a complete assortment of the TOOTSIETOY line

KITCHEN SET, 7 PIECES. RETAIL PRICE $1.00
New Colors —Red, Green

DINING ROOM, 8 PIECES. RETAIL PRICE $1.00

DOWST MANUFACTURING COMPANY
4537-41 Fulton Street **Chicago, Illinois**

New York Office:
Room 421-200 Fifth Avenue

San Francisco Office.
Room 414-833 Market Street

Dallas Office
1205 Commerce Street-Jas. Vysco

The Very Newest Toys for National CHILDREN'S DAY

—"Another Christmas"—

JUNE 16th (Saturday)

Let Us Help You!

National Children's Day is a movement endorsed by Toy Manufacturers and Toy Distributors in the interest of more and better business for the Retail or Toys. Last year thousands of merchants backed this movement by special advertising and materially increased the r sales. Their advertising furthered the aim of establishing ONE day in the year to be recogn zed everywhere as Children's Day. P an now to freshen your toy displays and do special advertis ng for Ch ldren's Day, Saturday, June 16th.

Free Advertising Helps

Beautiful display cards, posters and window stickers will be furnished. Special newspaper cuts and suggestions for advertisements are available. You may also obtain suggestions for speedy features, entertainments and display methods. These are all free. Just say "Send full details Children's Day Program" and address it to

CHILDREN'S DAY PROMOTION COMMITTEE
10 West 23rd Street, New York, N. Y.

FLICKER TOP

Big selling number. Many interesting color combinations are formed by revolving discs.

IF2408—4½ in. metal disc 4¾ in. revolving disc, bright enameled colors, 2¾ in. colored cardboard disc when discs revolve brilliant color combinations are formed. 1 doz. in box.
Doz **85c**

THE TOOTSIETOY LINE PEWTER TOYS

New models with marked improvements. Perfect reproductions of well known cars and trucks—each with the maker's endorsement.

IF2443—Buick Coupe, 6¼ in., black chassis, assrd. body colors. Assrd 1 doz. in box
Doz **85c** Gro **$9.75**

IF2435 Cadillac Brougham, 6¼ in., black chassis, assrd. body colors. Assrd 1 doz. in box
Doz **85c** Gro **$9.75**
Full Line—Page 277

"KILGORE" TOY CANNONS

Perfect in detail—sturdily built—shoot long distances. These are in big demand.

IF2378—10 in. long, 3 in. wheels, heavy metal, orange and black enameled strong spring & rubber bal. ammunition. ½ doz. in box . . . Doz **$8.00**

IF2370—20 in. long, 8 in. wheels with heavy rubber tires, heavy metal construction, strong spring, gray, red and black enameled 3 litho cardboard soldiers on wood base. 12 rubber bal. ammunition. 1 in box.
Each. **$2.70**

GLIDERS AND AIRPLANES

The demand for toy airplanes is greater than ever. Every boy wants one. Here are the biggest values we have seen. Each will fly a long distance. Easily assembled.

Gliders—Light wt. wood, stained in bright colors, long launching rubber band with each g'der stenciled "Spirit of St. Louis". Each in envelope with instructions
IF2397—10½ in. long, 15 in. wing spread. 1 doz. tied Box **78c**
IF2398—14 in. long 19 in. wing spread. 1 doz. tied Doz **$1.85**
IF2399—16 in. long 18 in. wing spread. ½ doz. tied Doz **$3.85**

Airplane—20 in. long, 20 in. wing spread. Light wt. wood, stained in bright colors, 7 in. propeller, landing gears, rudder, heavy rubber band motor. Each in box with instructions.
IF2666—½ doz. tied Doz **$7.85**

Airplane—22½ in. long, 18½ in. wing spread. Light wt. wood construction stained in bright colors, two 9 in. propellers, 2 heavy rubber band motors, motor wonder enabled "Spirit of St. Louis".
IF2667—½ doz. in box with instructions.
Doz **$15.50**

HEAVY CELLULOID AIRPLANE

A new and appealing number—will go big as a flat seller.

IF4460—9½ in. long, heavy red, white and blue celluloid, 8 in. wing spread, 3½ in. revolving propeller, 35 in. waxed wood stick, strong string with reverse. Each in box. ½ doz. in pkg.
Doz **$1.95**

WOOD TUG BOAT

Sturdy. Can be used either in bath tub or on the beach.

IF4727 11½ in. long bright enamel colors, long tailpipe, smoke with cord, exceptionally well made. Each in box. ½ doz. in pkg.
Doz **$7.75**

20½ IN. METAL AIRPLANE

A QUALITY plane made by one of America's most reliable manufacturers. Heavy gauge, finest enameled.

IF2230—(Mfrs 650) 20½ in. long 18 in. wing spread, 3 in. revolving propeller 3 in. disc wheels red, yellow and blue enameled aviator on wings, strong pull string makes loud noise when pulled. 4 doz. in box
Doz **$8.40**

"SCHOENHUT'S" AEROPLANE BUILDER

A wood construction toy all parts fit together accurately. 4 color 18½x2x3 litho box.

IF2864—(Mfrs 04-5) 15 in. long all clear wood, metal propeller revolves when pulling string. Factory assembled. Instruct'ons in doz. in box
Doz **$8.00**

23 IN. DOMESTIC DOLLS

3 Styles—Crying Voice

IF6330—3 styles, 23 in. high composition head with breast plate painted features, composition forearms crying voice. Solid bisque head and mache stripped composition arms face firm, lines evident, also 7 jewered celluloid crepe dresses with printed rayonette trim stripes, white cuff sleeves, caps to match, all with lower panties, shoes and stockings. Assrd. 4 doz. in carton.
Doz **$8.00**

CHILDREN'S TOY GOLF SET

Best $1.00 golf set you can buy. Well made and exceptionally low priced.

IF1012—3 Aluminum finish clubs (driver, mashie, putter) 33 in. strong wood shafts. 60 in. plaid cloth covers, extra heavy cardboard bag, bat porter reinforced bottom and 1¾ in. practice rubber golf ball. 6 doz. in box
Doz **$7.50**

NEW "MILLER" RUBBER TOY

The latest novelty made by this well known manufacturer.

IF1442—"Uncle Sam" 11 in. high, heavy white rubber with red, white and blue costume and features. 2 doz. in carton
Doz **85c**

JUNIOR CROQUET SET

At last—a favorite size in this popular game. Feature them NOW and reap early sales.

IF30 4 varnished and striped hardwood balls, 3¼ x 1½ varnished mallets, 20 in. natural finish handles, 14 in. colored painted stakes, strong wire arches, each set in box with instructions. ½ doz. in shipping carton
Doz **$8.00**

PARTY NOVELTIES

Newest 1928 Creations—The Pick of Today's Market

THIS LINE is the result of a determination on our part to present to our customers the very best novelty values any organization could get together. We've seen and considered products of the important fabricator here and abroad. This line is the pick of them all—the most novel and appealing creations—the finest colorings—the leading values. We urge you to give these goods a fair comparison with all other sources.

FAVORS

1F5877—"Riddle-de-dum" place card, 3½x2¼ in., 6 assorted styles, jolly heads with riddles and answers. Assid. 2 doz. in pkg. Doz 32c
Gro $3.65

1F5849—Doll, 5½ in. high, assid. colors, crepe paper dress, cardboard face, stenciled features, 2-tone flare crepe paper hat, paper covered wire stand, cardboard base. 2 doz. in box. Doz 40c
Gro $4.60

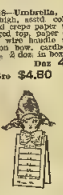
1F5848—Umbrella, 8½ in. high, assid. colors, fluted crepe paper with fringed top, paper covered wire handle with ribbon bow, cardboard base. 2 doz. in box Doz 42c
Gro $4.80

1F5860—Lollypop, 5 in. jour. assid. colors, waxed paper wrapped pop, crepe paper flower effect front, ribbon. 2 doz. in box. Doz 45c
Gro $5.15

1F5876—Cricket place card, 3¼ in. long. Assid. colors, concealed crepe paper covered cricket who flies, crepe paper ruffle. Assid. 6 doz. in box ..... Doz 65c
Gro $7.40

1F5861 Lollypop, 8 in. high, assid. color comblications, hand painted features on crepe paper covered pop, crepe paper dress with hat and ruff, 5½ in. wood base, assid. 2 doz. in box . . . Doz 65c
Gro $7.40

1F5872—Doll head pencil, 8 in. long assid. colors, crepe paper vogue, litho doll head with feathered turban and ribbon bow. Assid. 2 doz. in box..... Doz 65c
Gro $7.40



1F5879—Score card, 3¼x4¼ in., doll head top with painted features, crepe paper hat and bow. Assid. colors. 2 doz. in box Doz 72c
Gro $8.20

1F5875—Umbrella, 4½ in. high, 2-tone perpendicular crepe paper top, assid. pink bats and yellow ribbon bow, paper wound stand and handle with place card. Assid. 2 doz. in box Doz 72c

1F5853—Ball players, 2 styles, (pitcher and batter), 4 in. high, assid colors, crepe paper costumes, painted features, cardboard base. Assid. 2 doz. in box. Doz 84c
Gro $8.60

1F5860—"Grad." 4 in. high, black crepe paper hat and gown, ribbon tied diploma, cardboard base. 2 doz. in box... Doz 84c
Gro $9.60

1F5858—Doll, 4 in. high assid colors, painted features, crepe paper flared dress, hat and bow, paper covered arms and legs, hook for attaching to garniture, etc. Assid. 2 doz. in box . Doz 84c
Gro $9.60

1F5856—Celluloid dolls with mohair wig, 2 styles, 4 in. high, assid. colors, moving arms, assid. camilar crepe paper dresses and hats, ribbon bows, celluloid base. Assid. 1¾ doz. in box Doz 92c

1F5857—Bride and groom, 2 styles, 4 in. high, moving arms, bride with mohair wig crepe paper frill skirt, ribbon bow, flaxine veil, tipped headband group with black crepe paper coat, boutonniere, tie and high hat, celluloid bases. Assid. 2 doz. in box Doz 92c

15 Inch Flapper Doll

Celluloid Head, Assid. Colors

1F5855—15 in. high, assid colors, celluloid head construction, color crepe paper costume with frills, long paper wound wire legs and arms. Assid. 1 doz. in box Doz

92c

1F5854—Celluloid dolls, 3 styles, 6½ in. high, assid colors, moving arms, 3-tone crepe paper hoop skirt, effects with pantaloons, rosebud and bow trim, crepe paper headband. Assid. ½ doz. in box .... Doz 92c

NOVELTY CREPE PAPER HATS

1F3775—12 styles, heavy crepe paper solid color and color combinations, rosette and novelty trimmings. Assid. 3 doz. in box Doz 33c
Gro $3.75

1F5844—6 styles, aver. 4½ in., assid. bright color crepe paper cardboard bands, contrasting decorations, chin elastic. Assid. 2 doz. in box
Gro $4.45 Doz 39c

1F3600—6 styles, (Indian, colonial patriotic, etc.), cardboard bands some with mesh tops, silver with plume, flashy color combinations. Assid. 2 doz. in box Doz 35c
Gro $4.00

1F5802—12 styles, heavy crepe paper assid. solid color novelty trimmings. 1 doz. in pkg Doz 75c
Gro $9.00

GAMES and GAME BOARDS

DOMINOES
Double 6

Two big sellers that combine quality and low price.

"Dragon"

1F1791—1½x⅝ ebony finish, rounded corners, contrasting dots, in box. 1 doz. sets in pkg. Doz sets **75**
Gro sets $8.50

"Capitol"

1F1792—2x1, rounded corners, contrasting dots in box. ½ doz. sets in pkg. Doz sets **$1.85**

DOUBLE 9 DOMINOES

1F1790—"Indian" 1½x¾ ebony finish, rounded corners, contrasting white dots, in box. ½ doz. sets in pkg. Doz sets **$2.10**

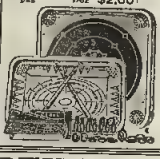
Checker and Backgammon Board—Heavy cardboard, red & black playing surfaces, backgammon inside, set of checkers.
1F1755—1 doz. in pkg. Doz **80c**
Gro **$9.65**

Checker and Backgammon Boards—14x14 wood frame, red & black varnished playing surfaces, set of 24 1¾ turned wood checkers.
1F1762—½ doz. in pkg. Doz **1.85**

Checkers—18½ x 18½ heavy binder board, red & black varnished playing surface, gold outlined border, imitation leather back.
1F1756—½ doz. in pkg Doz **$1.95**

Lotto—24 green & white cards, large supply of square cardboard numbered cubes to numbered wood counters, 4½x9¾ box.
1F1858—1 doz. in pkg Doz **$2.00**

Parchesi—18½ x 18½ heavy binders board, 4 bone dice, colored discs, 4 leather-ette cups.
1F1773—½ doz. in pkg Doz **$8.50**



Carrom & Crokinole—57 games, 28x28 d ply white maple veneer raised polished finish crokinole game surface, 4 pockets, felt cushions, 60 playing boards instructions.
1F1916—1 in carton, 13 lbs. Each **$4.50**

CHECKERS

1F1781 "Comet" 1½ in., asstd. black and red, turned back, fancy top, polished wax finish, set of 30 in box 2 doz. sets in pkg. Doz sets **80c**
Gro sets **$8.15**

1F1763—1 in strong compulsion, 30 black and red men, fancy back and top, polished, 1 doz sets in pkg. Doz sets **$1.85**

CARD GAMES
Each in attractive box with full directions.

"Rummy"—52 enameled cards, partitioned box. 11 games can be played.
1F1816 ½ doz. in pkg Doz **$4.00**

"Touring"—100 heavy glazed cards, fancy backs.
1F1925—½ doz. in pkg Doz **$5.50**

"ROOK"

Exceptionally strong value
1F1924—4 sets cards, green & yellow printing, partitioned leatherette box. ½ doz. in pkg Doz **$5.50**

"Flinch"—160 numbered cards, heavy enameled finish, fancy backs.
1F1927 ½ doz. in pkg Doz **$5.50**

"Pit"—Based on exciting scenes in Stock Exchange, partitioned leatherette box played by 3 or more.
1F1933—½ doz. in pkg. Doz **$5.50**

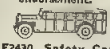
PEWTER TOYS

THE TOOTSIETOY LINE

Big year-round sellers! Marked improvements in 1928 models. Perfect reproductions of well known cars and trucks—each with the maker's endorsement.

THE *NEW* FORD
Will be a tremendous seller!

1F2441—2⅜ in., nickel plated radiator and lamps, asstd. body colors, each in box Asstd 1 doz in display carton
Doz **75c**
Gro **$8.50**



1F2430 Safety Coach, 3⅝ in., asstd. colors. Asstd 1 doz in box
Doz **75c**
Gro **$8.50**

1F2443 - Buick Coupe, 3½ in., black chassis, asstd body colors. Asstd. 1 doz. in box.
Doz **85c**
Gro **$9.75**

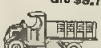
1F2435 Cadillac Brougham, 3½ in., black chassis, asstd body colors. Asstd. 1 doz. in box.
Doz **85c**
Gro **$9.75**

1F2455—Buick Roadster, 3½ in., black chassis, asstd. body colors. Asstd. 1 doz in box
Doz **85c**
Gro **$9.75**

1F2462 OldsmobileTouring Car, 3½ in., black chassis, asstd. body colors. Asstd. 1 doz. in box.
Doz
Gro To Arrive

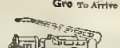
1F2466 Cadillac Sedan, 3½ in., black chassis, asstd. body colors. Asstd. 1 doz. in box.
Doz
Gro To Arrive

1F2468 Chevrolet Delivery Car, 3½ in., black chassis, asstd body colors Asstd 1 doz in box
Doz **85c**
Gro **$9.75**



1F2436—Mack Truck, 4½ in., gilt disk wheels, asstd colors Asstd 1 doz in box
Doz **85c**
Gro **$9.75**

1F2456—Tractor, 3½ in enameled red, gray & black 1 doz in box
Doz **85c**
Gro **$9.75**



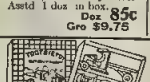
1F2449 Water Tower, 3½ in red chassis and lift tower, yellow body, gilt dies, wheels 1 doz in box
Doz **85c**
Gro **$9.75**

1F2433 Hook & Ladder, 4¼ in., asstd colors, gilt disk wheels, 3 removable ladders. Asstd 1 doz in box.
Doz **85c**
Gro **$9.75**

THE TOOTSIETOY LINE

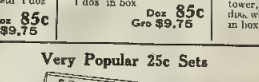
Another BIG SELLER
The airplane craze is very strong.

1F2431—3¾ in., movable propeller and wheels, red & yellow enameled 1 doz. in box.
Doz **75c**
Gro **$8.50**

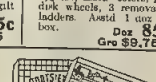


1F2461 Truck Set, 3 in chassis, interchangeable tank, stake and coal truck bodies, each set in box Asstd. 1 doz. sets in carton.
Doz sets **$2.00**
Gro sets **$22.80**

Very Popular 25c Sets



1F2457—Train Set, 5½ in locomotive tender and pullman, each in box. 1 doz sets in pkg
Gro sets **$22.80** Doz sets **$2.00**



1F2465—Fire Department, chassis with water tower and hook & ladder sections, ladder equipment, asstd. colors Asstd 1 doz sets in pkg.
Doz sets **$2.00**
Gro sets **$22.80**

NOTE—**GROSS PRICES apply on all orders for 1 gro. or more—one item or assorted items.**

SUMMER SELLING DOLLS

IMPORTED CELLULOID DOLLS
Painted features and hair, jointed arms

Full jointed—
2F8428—4 in. 3 doz. in box ..... Doz 35c
Gro $4.00
2F8429—5 in. 1 doz. in box ..... Doz 78c
Gro $8.50

"Newly Born"—Full jointed, 3 doz. in box
2F8494—5 in. Gro $4.20 Doz 37c

2F8531—Average 4 in. 6 styles, some with painted eyes, some with jointed arms, assorted in box
Doz 42c
Gro $4.80

2F8489—
Doz 79c
Gro $9.00

2F8488—6 in. in 2 doz. in box
Doz 65c
Gro $8.00
2F8498—8 in. in box
Doz $1.90

CELLULOID DOLLS IN BAGS
In Bag—5 in., padded sateen bag, assorted pink, blue and white, trimmed with lace, wearing jointed slipper, assorted in box
Gro $10.80 Doz 92c

IMPORTED BISQUE DOLLS

2F6726—"Baby Petite," 3½ in., fine bisque features, jointed arms, sets with straw hat, in pink, white or blue, 1 doz. in box
Gro $5.00 Doz 50c

2F8754—Negro, 2½ in., painted features, hair, blue overalls, white shirt, 1 doz. in pkg.
Gro $9.60 Doz 84c

2F8508—Assorted fine bisque figures and bisque jointed arms and legs, in china head, dressed in net, wearing effect, 1 doz. in box
Doz 84c

2F8390—Infant, bisque head, painted features, hair, flannel body, pink sateen dress, bonnet to match, pompon, sash, 1 doz. in pkg.
Asstd. Doz $1.90

2F6730—2 styles, 3¾ in., bisque head and white corsage flower in each, 1 doz. in pkg.
Doz $4.45
Gro $9.60

2F6729—"Bride and Groom," 3½ in., tinted features, jointed costumes, bride with flower, 1 doz. in pkg.
Doz $4.45
Gro $9.60

2F6729-7 in., painted shoes and stockings, jointed legs, 1 doz. in box.
Doz $2.00

IMPORTED COMPOSITION DOLLS
Flesh tinted bodies, painted features, jointed arms

2F6484—5 in., 2 styles, bisque head, painted features, wearing cretonne bonnet, 1 doz. in pkg.
Doz $3.00 Doz 30c

Plasmarie—2F6371—"The Flirt," 5 in., bisque head, jointed arms and legs, wearing silk dress, 1 doz. in pkg.
Doz $3.00 Doz 30c

2F6372—"The Flirt," 6 in., bisque head, jointed arms and legs, wearing silk dress, 1 doz. in pkg.
Doz 88c

5½ IN. CHINA DOLL
Extensively used for making pin cushions.

2F8104—5½ in., china head, painted hair and features, jointed arms, 1 doz. in box
Doz 79c
Gro $9.00

CHINA DOLL

MOHAIR Wig—Jointed legs, arms and stockinette body, 1 doz. in box
2F8810—5 in., bisque head
Gro $4.45 Doz 39c
2F8670—6 in., bisque head
Gro $9.00 Doz 79c

2F8508—2 styles, 2½ in., Asstd. 2 doz. in box
Gro $4.80 Doz 42c

2F8693—4 in. doll, jointed arms and legs, long white flannel slip, 3 in. willow basket, 1 doz. in box.... Doz $1.75

STOCKINETTE DOLL

1F2252—Stockinette soft cotton stuffed body, overstitched feet and hands, assorted in box
Doz $10.40

"NEWLY BORN" BISQUE DOLLS
Modeled from REAL babies. Tinted bisque heads, painted features. SLEEPING eyes. YOUR cotton stuffed bodies, composition hands

2F6700—6 in., jointed bisque head, long curly mohair wig, sateen cotton diaper with pin, 1 doz. in pkg.
Doz $1.95
Gro $22.00

2F6806—5½ in., sleeping eyes, voice mechanism, stuffed body, composition hands, in dress, with bonnet to match, wig, 1 doz. in box
Doz $4.00

MOVING EYES—
WITH VOICE

2F8408—8 in., ribbon tied in hair, 1 doz. in box
Doz $4.00

COMPOSITION DOLLS

Composition heads and forearms, painted features and hair, crying voices, well proportioned stuffed bodies, attractively dressed.

1F5044—3 styles, 14 in., dresses of assted. color prints with contrasting trim bottoms, braid neck and sleeves, bonnets to match, shoe feet, Asstd. 2 doz. in box
Doz $3.90
Gro $45.00

1F5345—3 styles, 20 in., crying voice, unbreakable, cotton stuffed legs, floral printed and fancy figured voiles, braid and lace trimmed, assorted in box, black shoe feet, Asstd. 2 doz. in box
Doz $7.60
Gro shoe or socks
Doz $7.25

1F5336—20 in., composition head with breast plate, stuffed legs, pink, blue, maize, crushed, deflowered crinkled crepe dresses with transfer lace, 1 to a pkg. to match, organdie lid strings, panties, white stockings, black shoes, Asstd. 1 doz. in shipping carton
Doz $9.60

INDESTRUCTIBLE DOLLS

1F5023—12 in., composition head with breast plate and composition arms, painted features, real stuffed white lawn dress, lace trimmed cuffs and bottom of skirt, 1 doz. in box
Doz $2.16

1F5023—12 in., composition head with breast plate and composition arms, painted features, real stuffed white lawn dress, lace trimmed cuffs and bottom of skirt, 1 doz. in box
Doz $2.16

30 IN. "MAMA" DOLL

1F5373—30 in., composition limbs and breast plate, molair wig, sleeping eyes, real eyelashes, open mouth, real upper teeth, crier, dress, underclothing, full length corset, assorted socks, slippers, 1 in box
Each $3.50

DOLL CARRIAGES

NARROW WOVEN FLAT FIBER
Attractive patterns, strongly constructed, long waved hood, fancy reed body and hocks, adjustable hoods, rubber tired wheels, trimmed with nickel hub caps.

22½ in. high, 19½ in. long, 8 in. wide, woven natural and fancy body, black enamel gear, reed and spring seat, adjustable hoods, back turned, spring to ride, reed bottom, wood back, 6 in. wheels, ¾ in. tires, 1 in carton. Bills.
1F4284—Ivory finish
1F4285—Tan finish
1F4286—Gray finish
1F4289—Blue finish
Each $1.90
Each 1.80
24 or more, Each

29 in. high, 40 in. long, 11 in. wide, "Primrose" corduroy lined seat, 8 in. double spoke wire wheels, rubber tires, 1 in. carton, 11 lbs.
1F4454—Ivory finish
1F4455—Tan finish
1F4456—Blue finish
Each $4.25

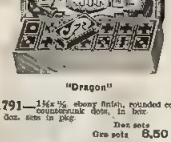
38 in. high, 19 in. long, 15 in. wide, "Avalon" cane lined body hood, seat and rear seat wood spoke hoods to fold, spoke wire wheels, 16 in. rubber tires, 1 in. carton, 21 lbs.
1F4680—Ivory finish
1F4681—Gray finish
Each $6.50

Reversible
37½ in. high, 19 in. long, 15 in. wide, reversible, duty lined fabrics, genuine rattan, tufted seat and hood, window, 2 extra wide rear corner posts, 16 in. wood spoke wheels, 1¾ in. tires, 1 in. tufted leatherette cushion, 1 in. carton, 38 lbs.
1F4465—Blue finish
1F4469—Ivory finish
Each $18.00

GAMES and GAME BOARDS

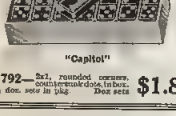
DOMINOES
Double 6

Two big sellers that combine quality and low price



"Dragon"

1F1791—1½x⅝ ebony finish, rounded corners, countersunk dots, in box. 1 doz. sets in pkg. Doz sets 75 Gro sets 8.50



"Capitol"

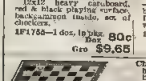
1F1792—2x1, rounded corners, countersunk dots, in box. ½ doz. sets in pkg. Doz sets $1.85

DOUBLE 9 DOMINOES

1F1790—"Indian" 1 1x½, ebony finish, rounded corners, countersunk white dots, in box. ½ doz. sets in pkg. Doz sets $2.10

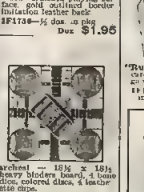
Checker and Backgammon Tiles—heavy cardboard, red & black playing surface, backgammon inside, set of checkers.
1F1758—1 doz. in pkg. Doz 80c Gro $9.65

Checker and Backgammon—14½x14½ wood frame, red & black varnished playing surface, set of 1½ in. turned wood checkers.
1F1782—½ doz. in pkg. Doz 1.85



Checkers — 16½ x 16½, heavy blotter board, red & black varnished playing surface, gold outlined border imitation leather back.
1F1739—½ doz. in pkg. Doz $1.95

Lotto—24 green & white cards with supply of square cardboard numbered cubes, 90 numbered wood counters, 4½x9⅝ box.
1F1858—1 doz. in pkg. Doz $2.00



Parchesi — 18½ x 18½, heavy blotter stable, cream & blue dice, colored discs, 4 leather dice cups.
1F1775—½ doz. in pkg. Doz $8.50

Carrom & Crokinole—57 games, 20x20, 3 ply white maple, veneer raised mahogany finish crokinole game board, reversible and rocker, felt cushions, 55 playing pieces, instructions.
1F1016—1 in carton, 13 lbs. Each $4.50

CHECKERS

1F1781—Cowell" 1¼ in., metal, black and red turned back, fancy top, polished wax finish, set of 30 in box. 1 doz. sets in pkg. Doz sets Out Gro sets

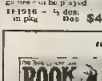
1F1783—1 in., strong composition, 30 black and red men, fancy back and top, labeled, 1 doz. sets in pkg. Box sets $1.85

CARD GAMES
Each in attractive box with full directions.

"Rummy"—52 assorted cards, partitioned box, 11 games can be played
1F1916—¼ doz. in pkg. Box $4.00

"Touring"—100 heavy glazed cards, fancy backs
1F1928—½ doz. in pkg. Box $5.50

"ROOK"



Exceptionally strong value
1F1924—4 sets cards, red, black, green and yellow, attractive partitioned leatherette box. ½ doz. in pkg. Box $5.50

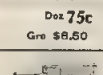
"Flinch"—160 numbered cards, heavy enameled finish, fancy backs
1F1977—½ doz. in pkg. Box $5.50

"Pit"—Based on exciting scenes in Stock Exchange, part leather, leatherette box, played by 3 or more.
1F1923—½ doz. in pkg. Box $5.50

THE TOOTSIETOY LINE — PEWTER TOYS — THE TOOTSIETOY LINE

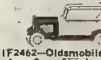
Big year-round sellers! Marked improvements in 1928 models. Perfect reproductions of well known cars and trucks—each with the maker's endorsement.

THE *NEW* FORD
Will be a tremendous seller!

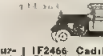


1F2441—2½ in., nickel plated radiator and Lamps, asstd. body colors, each in box. Assted 1 doz. in display carton.
Doz 75c
Gro $8.50

1F2430—Safety Coach, 3⅜ in., assted. colors. Assted 1 doz in box
Doz 75c
Gro $8.50



1F2443—Buick Coupe, 3½ in., black chassis, assted. body colors. Assted. 1 doz in box.
Doz 85c
Gro $9.75



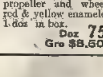
1F2435—Cadillac Brougham, 3½ in., black chassis, assted. body colors. Assted. 1 doz in box.
Doz 85c
Gro $9.75

1F2455—Buick Roadster, 3½ in., black chassis, assted. body colors. Assted. 1 doz in box
Doz 85c
Gro $9.75

1F2462—Oldsmobile Touring Car, 3½ in., black chassis, assted. body colors. Assted. 1 doz. in box.
Doz
Gro To Arrive

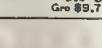
1F2466—Cadillac Sedan, 3½ in., black chassis, assted body colors. Assted. 1 doz. in box.
Doz
Gro To Arrive

Another BIG SELLER
The airplane craze is very strong.

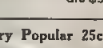


1F2431—3½in movable propeller and wheels, rod & yellow enameled. 1 doz in box.
Doz 75c
Gro $8.50

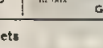
1F2468—Chevrolet Delivery Car, 3½ in., black chassis, assted. body colors. Assted 1 doz in box
Doz 85c
Gro $9.75



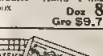
1F2436—Mack Truck, 3½ in., gilt disk wheels, assted colors. Assted. 1 doz. in box
Doz 85c
Gro $9.75



1F2456—Tractor, 3½ in., enameled red, gray & black. 1 doz in box
Doz 85c
Gro $9.75

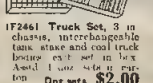


1F2449—Water Tower, 3¾ in., red chassis and lift, silver yellow body, gilt disk wheels. 1 doz in box
Doz 85c
Gro $9.75

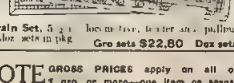


1F2433—Hook & Ladder, 3¾ in., assted colors, gilt disk wheels, 3 removable ladders. Assted 1 doz in box
Doz 85c
Gro $9.75

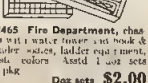
Very Popular 25c Sets



1F2461 Truck Set, 3 in chassis, interchangeable tank stake and coal truck bodies, 6 pt. set in box. Assted 1 doz sets in carton
Doz sets $2.00
Gro sets $22.80



1F2457—Train Set, 5 pc. locomotive, tender and pullman, each in box. 1 doz sets in pkg
Gro sets $22.80 Doz sets $2.00



1F2465 Fire Department, chassis with water tower and hook & ladder sides, ladder equipment, assted. colors. Assted 1 doz sets in pkg
Doz sets $2.00
Gro sets $22.80

NOTE GROSS PRICES apply on all orders for 1 gro. or more—one item or assorted items.

SUMMER SELLING DOLLS

IMPORTED CELLULOID DOLLS
Painted features and hair, jointed arms.

Full to size—
2F9424 In box
Doz $4.00
2F9425 In box
Doz 75c
Gro $8.50

"Newly Born" — Full jointed. Doz in box
2F9431
Gro $4.20 Doz 37c

2F9531 A very fine 4 in. doll with jointed arms, others with jointed arms and legs. Assort. 4 doz in box
Gro $4.80
2F9532
Doz 42c

2F9533 12 in. long
Doz 79c
Gro $9.00

2F9535
2F9536 5½ in. 2 doz in box
Doz 75c
Gro $8.50
2F9606 7 in. long. Assort. 4 doz in box
Doz $1.00

CELLULOID DOLLS IN BAGS
In Bag—Satin padded sateen bag, assts. pink, blue, maize, etc., 2F9708 hemstitched edge, loop handle, stenciled dress design. Lowered 3½ in. Assort. 1 doz in bag
2F9708 White round hat
2F9709 Hat to match
Gro $10.80 Doz 92c

IMPORTED BISQUE DOLLS

2F8720 "Baby Petite." 5½ in. jointed dolly in full dress with ruffled shoulder cape. 1 doz in box
Gro $5.00 Doz 50c

2F9589 11 in. jointed fat baby with long curly mohair wig, painted features, open mouth with 2 teeth, jointed arms and feet. 1 doz in box
Doz 84c

2F8750 Zaidee. 13 in. bisque head and white cashmere dress in lace trimmed slip. 1 doz in pkg
Doz 84c
Gro $9.60

2F8749 Ride and Groom. 13 in. bisque head, fur trimmed velvet coat, ruffled dress, leggings with flower. 1 doz in pkg
Doz 84c
Gro $9.60

2F8754 Negro, 12½ in. painted features, hair, blue overalls, white shirt. 1 doz in pkg
Doz $3.60 Doz 84c

2F8780 [illegible] in. quaint bisque painted features, [illegible] with pompon, silk ribbon. Assort. 1 doz in pkg
Doz $1.80

2F8739 12 in., painted shoes and stockings, jointed arms. 1 doz in box
Doz $2.00

IMPORTED COMPOSITION DOLLS
Plush fitted bodies, painted features, jointed arms

2F8764 "Plaisante." 15 in. [illegible] curly wigs, silk dress, colored silk ballet dress. 1 doz in box
Doz $9.00 Doz 80c

2F8723 "The Flirt." 15 in. [illegible] expression curly wigs, silk dress, colored silk ballet dress. 1 doz in box
Doz 80c

5½ IN. CHINA DOLL

Extensively used for dressing and for making pin cushions.

2F9434—5½ in. china painted hair and fancies jointed arms. 1 doz in box
Doz 79c
Gro $9.00

CHINA DOLL

MOHAIR Wig. Jointed legs, shoes and stockings. 1 doz. in box.
2F9649 4 in. high
Gro $4.40 Doz 39c
2F9650 5 in. high
Gro $9.00 Doz 78c

2F9436—2 styles, 14 in. Assrd. 1 doz in box
Gro $4.80 Doz 42c

2F9602 [illegible] in. china [illegible] with [illegible] in white basket. 1 doz in box
Doz $1.75

STOCKINETTE DOLL

2F3287—27½ in. soft cotton stuffed doll, over stockinette, assts. painted features, pink dress, white apron, colored silk ballet dress. 1 doz in box
Doz 89c
Gro $10.40

"NEWLY BORN" BISQUE DOLLS
Modeled from baby babies. Have bisque heads, painted features, FLUFFY, Curly or WIG hair, cotton stuffed bodies, composition hands.

2F9709 [illegible] in. [illegible] head and arms and legs, white [illegible] dress, [illegible] in pkg
Doz $1.95
Gro $22.00

2F9606 7 in. sly glass eyes, cotton stuffed body, composition hands, head and arms, white dress, low neck, white ribbon trimmed. ½ doz in box
Doz $4.00

2F8800 8 in. [illegible] colored white lawn dress, [illegible] in box
Doz $4.00

COMPOSITION DOLLS
Composition heads and forearms, painted features and hair curving rubber, with proportioned stuffed bodies, attractively dressed

1F3044 2 styles, 21 in. dresses of mixed color prints with contrasting trim, collarette, bonnet, neck and sleeves, bonnets to match, shoe feet. Assrd. 1 doz. in box
Doz $3.90
Gro $45.00

1F3345 4 styles, 20 in. crying voice, sidesweep, [illegible] curly wigs, [illegible] in real percale and fancy [illegible] dresses, low [illegible] trimmed bonnets and [illegible] shoes. Assrt. 1 doz. in box
Doz $7.50
6 doz. or more
Doz $7.25

1F3416 [illegible] in. composition head with breast plate, full jointed body, [illegible] in real percale dresses, white [illegible] trimmed, [illegible] in satin, [illegible] in [illegible] stockings, black shoes. Assrd. 1 doz. in shipping carton
Doz $9.60

INDESTRUCTIBLE DOLLS

1F3024 4 styles, 9 in. [illegible] pressure mask of [illegible] arms pin [illegible] chemised [illegible] and [illegible] trimmed dresses, [illegible] and trim. Assrd. 1 doz. in box
Doz $2.00

1F3023 11 in. composition head with breast plate, full jointed body, [illegible] in real percale dresses, white [illegible] trimmed, [illegible] in white lawn dress, [illegible] in [illegible] with [illegible] trim. Assrd. 1 doz. in box
Doz $2.10

30 IN. "MAMA" DOLL

1F3378 30 in. composition limbs and head, plaster [illegible] wig, sleeping eyes, real eyelashes, [illegible] edged cloth [illegible] shoes, [illegible] dress, [illegible] bonnet and [illegible] cloth panties, [illegible] socks, slippers to [illegible]
Each $3.50

DOLL CARRIAGES

NARROW WOVEN FLAT FIBER

22½ in. high, 16½ in. long, 8 in. wide, woven narrow flat fiber body, [illegible] and [illegible] steel gears and springs, adjustable hoods, black [illegible] handles, black [illegible] bodies, wood back. 6 in. wheels, ¾ in. tires. 1 in carton, 3 lbs.

	Each
1F3283—Tan finish	$1.90
1F3284—Gray finish	1.80
1F3285—Blue finish	

24 oz inners, Each

LOOM WOVEN ROUND FIBER
Attractive patterns strongly constructed, loom woven round fiber bodies and hoods, fancy profuse braid trim, reversible padded backs, adjustable heads, steel springs, black enameled turned wood handle, nickel hub caps

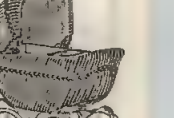
29 in. high, 21 in. long, 11¼ in. wide, "Princess" corduroy lined seat, 8 in. double spoke wire wheels, ¾ in. rubber tires. 1 in carton, 11 lbs.

1F4566—Ivory finish ... Each $4.25

28 in. high, 19 in. long, 13 in. wide, "Avalon" cloth lined body, hood, seat, and sides, steel wheel brake, 10 in. double spoke wire wheels, ¾ in. rubber tires. 1 in carton, 27 lbs.

	Each
1F4566—Ivory finish	$6.50
1F4567—Gray finish	

Reversible



17½ in. high, 18 in. long, 13 in. wide, skirted sliding hood fits over seat for curtains and cords and seat wings. Heavy steel shake, reversible gears, 12 in. wire artillery type wheels, ¾ in. rubber cushion rubber tires, 1 in. axle, 35 lbs.

	Each
1F4585—Blue finish	$18.00
1F4586—Ivory finish	

LIMITED LOTS AT CLOSE-OUT PRICES!

All goods listed on this page are subject to OUR HOLIDAY TERMS 2% Nov. 15th 1% Nov. 30th NET DEC. 31, 1928

"NEXT TO NATURE" BABY

2F6480—11 in. turning blisse head, painted features and hair, moving glass eyes, open mouth showing painted teeth, jointed composition body, fancy lawn dress, bonnet, panties, socks, shoes and sash in box. ½ doz. to pkg.
Was ... Now ... Doz **$7.80**

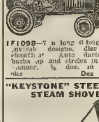
22 IN. DRESSED DOLL
Sleeping Eyes—Metallic Wig

1F8386—22 in. composition head with metal pate, full composition arms and legs, painted features, sleeping eyes, long curly mohair wig, fancy lawn dress, trimmed with panel fronts, matched in length panties, socks, white hose, rubber garment socks and slippers. ¼ doz. in box.
Was ... Now ... Doz **$18.00**

IMPORTED RUBBER TOYS

2F7478—Seller doll, 5½ in., painted features, side eyes, red shoes, elastic cord with rubber balls, sponges and others how Assort. 1 doz. in box.
Was ... Now ... Doz **$1.95**

"KRAZY KAR" MECHANICAL TOY



1F1098—7 in. long of bright colors, enamel coupe, disc wheels, clear lights, fancy darts ahead, backs up and circles in amazing manner. ¼ doz. in box, assorted colors.
Doz **$3.79**

20 IN. WOOD AIRPLANE

1F2606—20 in. long, 24 in. wing spread, all wood, painted in bright colors, 2 in propeller, fancy landing gear, rudder, with a rubber band motor, each in box with instructions. ¼ doz. req.
Was ... Now ... Doz **$7.20**

"I-C-U" BABY DOLL
After being pushed down the head rises slowly and doll cries naturally

1F8207—Extreme length 17 in. (including dress) composition head, painted hair and features, composition forearms, celluloid body, stuffed cloth legs, dressed in lace trim white organdie dress, lawn slip, pink or blue baby blanket, pants with holes. 1 doz. Baby 4 doz. in bag.
Was ... Now ... Doz **$7.20**
$8.28

IMPORTED FLANNEL COVERED DOG

2F7202—8 in. long, stuffed body flannel covered, glass eyes, hand painted features, jointed paper head on metal wheels, large glass eyes, ribbon collar. ½ doz. in box.
Was ... Now ... Doz ... Gro
$2.26

2F2950—4 styles, average 6 in. early boys and clowns, large head and a rubber wobbler. Assort. ½ doz. in box. Doz **$3.85**

"KEYSTONE" STEEL STEAM SHOVEL TOY

1F2833—14 in. long, 6½ in. high, ribbed platform with black wheels, 8½ in. red and green boiler, black brown screw-action and automatic shovel. ¼ doz. in carton.
Was ... Now ... Doz **$4.50**
$7.20

STEAM SHOVEL NOVELTY TOY

1F3063—2 styles, 4½ in., black and red enameled finished, rubber tires, smoke stack, movable arms with shovel on end. ½ doz. in box.
$1.20 Doz **80c**

"NEWLY BORN" DRESSED BABY DOLL

2F6420—11 in. high, bisque head, painted features and hair, 5-in. Linted sleeping glass eyes, composition jointed body, dressed in embroidered white dress, silk ribbon trim, lawn slip, diaper silk ribbon trim bonnet white shoes and stockings. 1 in box.
Each **$1.35**

"WALKING HORSE" MECHANICAL TOY

1F3657—8½x3 in. red & yellow enameled metal horse with movable legs, in box with colorful horse walks down runway in natural manner. ½ doz. in box.
Was ... Now ... Doz **$2.25**
$3.60

LOADED WOOD TRUCK

1F2912—8½ in. long red yellow & black enameled body, removable stake irons, disc wheels, strong spring of ½ wood, top end 7-rods filled with rubber cord to prevent load from shifting.
Wt. 2 lbs. Doz **$2.00**
$2.15

"ARCADE" TOY FORMS

1F3076—2 styles, average 5 in., red cabs and blue sedan, nickel trim, wheels ½ doz. in pkg.
Was ... Now ... Doz **$1.89**
$1.95

STEEL FERRY BOAT

1F2481—18¼x5½x8½ in. excellent ocean liner with searchlight, pilot house, side, front and rear wheels, waiting boats which moves up and down, finished in 5 attractive colors, pull string with wood grip, each in carton. ½ doz. in pkg.
Was ... Now ... Doz **$8.00**
$10.80

METAL WHISTLES

2F7731—3 styles, average 4 in., nickel plated, fancy wheels. Assort. 2 doz. in box.
Was 40c Now, Doz **38c**

"NEWLY BORN" DRESSED BABY DOLL

2F6420—11 in. high, bisque head, painted features and hair, 5-in. Linted sleeping glass eyes, composition jointed body, dressed in embroidered white dress, silk ribbon trim, lawn slip, diaper silk ribbon trim bonnet white shoes and stockings. 1 in box.
Each **$1.35**

LEAPING DOG

1F2997—5½ in. long heavy bisque pendent body metal disc wheels, fancy wires white painted. 1 doz. in box.
Gro **$8.85** Doz **77c**

MECHANICAL TRAIN
A big value Extra strong clock work spring, each train in speed box

2F6800—13½ in. long bright enameled locomotive, tender and passenger car, 3 sections of track, 9 inch R 3 in long, 1 inch in box. ½ doz. to pkg.
Was **$4.20** Now Doz **$3.95**

BABY DOLL IN BED

2F6826—8 in. doll, soft stuffed body, bendie baby head, sleeping eyes, composition hands, long white cap, in heavy cardboard bed which forms lid to compact box, with mattress, pillow, colored cover baby blanket, lace pillow trim, bed together with wood spindles. ¼ doz. in box.
Doz **$6.75**

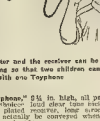
FLOOR CHIMES

1F3021—Full length 13 in., 6½ in. riding rod of yellow enameled body with red and green trimmings, brass rods and harmonica in the middle bell, heavy fibreboard fancy drum floor on wheels pull string. Each in box. ½ doz. in pkg.
Was ... Now ... Doz **$3.78**
$3.95

"ANIMATE" TRACTION TOYS
Mysterious slow motion—no key, no clock-work, no rubber bands.

1F2620—Baby road builder set, 4½x2 green & white enameled steam roller, 3¾x1¾ tractor 2½x1¾ wagon and 6½x1¾ dump truck, with scraper, shovel, hoe and rake. Eight items, each set in part colored litho cardboard box. ½ doz. sets in package.
Was $8.00 Now Doz sets **$7.25**

Both the transmitter and the receiver can be used for talking and for hearing so that two children can actually talk back and forth with one Toyphone



1F2559—"Silver Toyphone," 8¼ in. high, all parts nickel plated, glass mouthpiece, loud clear tone received bell, nickel plated receiver, long range, better conversation can actually be conveyed when ears are held to it. ½ doz. in pkg.
Was **$7.50** Now Doz **$7.25**

28 IN. AIR RIFLE

1F2643—28 in. long, bronze action, steel parts, walnut stained stock, cock in box. ½ doz. in pkg.
Doz **$6.00**

LIMITED LOTS AT CLOSE-OUT PRICES!

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POPULAR GAMES

"Moving Picture Game—Hdsm. fancy box litho insert representing movie theater, cabinet, 4 wood reels.
1F1810—In box, in pkg.
Was Now
$2.10 Doz $1.80

"Andy Gump"—Tin litho on heavy cardboard, 4 in. high, colored characters, 4 wood reels, 4 cards and 4 wood counters. Each reel has 4 sets of characters. Assorted.
1F1770—In box, in pkg.
Was Now
$3.98 Doz sets $2.25

"Radio Junior"—Tin litho on cardboard, 10 in. high, with wood reels, numbers and letters. Boy in front of radio receiving message, picture on front of fancy litho box.
1F1942—In box, in pkg.
Doz $4.00

SHOOTING GAME

1F1851 Toy Town Target—Hdsm. litho cardboard target, 14 in. high, with wood reels, wood gun, rubber suction cup pistol shoots wood arrow figures in and out of windows.
In box, in pkg.
Doz $3.95

"HUSTLER" HORSE SHOE GAME

1F2605—Two sets in carton of wood fibre composition horseshoes and base. Painted figure with white face, red hat, with spring for horseshoe to hit. Figure holds horseshoe in mouth, ready to toss. Spring for setting horseshoe. Pin shows shaft hole of figure.
In box, in pkg.
Was Now
$8.00 Doz $7.20

DISSECTED PUZZLES

1F1806—3 styles, each cut heavy cardboard, screw dissects, 5 pcs. each, in printed box. Assorted.
In pkg.
Was Now
$2.00 Doz $1.80

"FOX" BLOCK BUILDER

1F1074—Assorted wood and board blocks, 3 in cubes, with numerals and letters, 4 small cardboard pictures for mounting, 5 in full cross; box with cover.
In litho partitioned box, in pkg.
Doz $3.90

LITHOGRAPHED TOY TEA SET

1F2770—17 pcs., 2 styles, "Tea Time" and "Dutch Girl" on pieces, 6 cups, 6 saucers, 1 sugar, 1 cream, 1 cover, 1 tray, 1 cake server, 1 tea pot with cover; box.
In box, in pkg.
Was Now
$3.95 Doz sets $3.87½

TOY BOOK ASST.

1F1358—8 titles, Chimney Corner Series. 16 pages, 8x10½ in. size, 4 in full color. Titles: Old Mother Hubbard, Puss in Boots, Cinderella, Nursery Rhymes, Red Riding Hood, Santa Claus, Christmas, The Tale of Peter Rabbit, Aesop's Fables, Tales That Tots Like, Tales That Will Keep Until Asstd. 2 doz. in pkg.
Doz $1.75

MILLER "WHITE STAR" INFLATED RUBBER BALL

4 in.—Brightly Striped

1F1622 4 in. diam., star design, bright contrasting color sections, 6 doz. in box.
Doz $1.75

IMPORTED PAPER MASK

2F7434—Dreamsicker, original assortment, some are monkey, some are other fox, dog, cat. Asstd. 1 doz. in pkg.
Was Now
87c Doz 75c

SANTA'S NEWEST CREATIONS

on pages 43-44

COAL HOD AND SHOVEL

1F2811—Steel coal hod, asstd. red, blue or green and black finish, wire handle, 2 in. top. Shovel sets in hod.
Was Now
$2.50 Doz 80c
Was Now
$2.50 Doz $9.30

"PLAY STORE" SCALE

1F3673—Steel scale, blue and yellow enamel trim, weight indicator, 10 lb. capacity, 4 doz. in box.
Was Now
$2.10 Doz $1.98

TOY PUSH BROOM

1F2064—Toy broom, bristle sweeping surface, 9 in. wide, natural mahogany finish handle, 1 doz. in box.
Was Now
$2.00 Doz $1.95

"Halsam" Toy Block

The biggest toy block value in America today. Note the NUMBER of blocks and SIZE of box.

1F2065—TWENTY 1¾ in. flat cubes embossed letters and scroll designs on 6 sides, print decorations on 4 sides, non-poisonous fast colors, 1 doz. sets in pkg.
Doz sets $3.75

BOX PAPER

$9300—"Fabrette Linen," ruled, 24 sheets and 24 envelopes, white with flush gold tinted borders. Asstd. 1 doz. in pkg.
Was Now
87c Doz 80c

CHRISTMAS TAGS, SEALS AND ENCLOSURE CARDS

For dressing up Christmas Gift Packages. Open stock and counter display assortments. Feature this big-selling DOUBLE-YOUR-MONEY line

5c Packages—Tags

3 Sizes—Asstd styles boxes with red & green cords & seals, greetings in red, brown colors and gold embossed, in glassine envelopes.

$5505—Assted. 100 pcs. in hinged top display box.
Was $2.50
Now Asstd
(100 pcs) $2.25

5c and 10c Package Assts.

Assted Seals, Tags and Enclosure Cards—Large assortment of styles and sizes, many in special packages, some in gift boxes, colors and gold, embossed. 20 envelopes in box.

Note the Large Counts

$5501—65 pcs. in box.
Was Now Per
$3.50 100 envs $3.25
$5502—100 pcs. in box.
Was Now Per
$6.28 100 envs $5.95

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"NEXT TO NATURE" BABY

2F6480—11 in. turning blisse head, painted features and hair, moving glass eyes, open mouth showing painted teeth, jointed composition body, fancy lawn dress, bonnet, panties, socks, shoes and sash in box. ½ doz. to pkg.
Was ... Now ... Doz **$7.80**

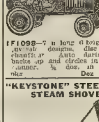
22 IN. DRESSED DOLL
Sleeping Eyes—Metallic Wig

1F8386—22 in. composition head with metal pate, full composition arms and legs, painted features, sleeping eyes, long curly mohair wig, fancy lawn dress, trimmed with panel fronts, matched in length panties, socks, white hose, rubber garment socks and slippers. ¼ doz. in box.
Was ... Now ... Doz **$18.00**

IMPORTED RUBBER TOYS

2F7478—Seller doll, 5½ in., painted features, side eyes, red shoes, elastic cord with rubber balls, sponges and others how Assort. 1 doz. in box.
Was ... Now ... Doz **$1.95**

"KRAZY KAR" MECHANICAL TOY



1F1098—7 in. long of bright colors, enamel coupe, disc wheels, clear lights, fancy darts ahead, backs up and circles in amazing manner. ¼ doz. in box, assorted colors.
Doz **$3.79**

20 IN. WOOD AIRPLANE

1F2606—20 in. long, 24 in. wing spread, all wood, painted in bright colors, 2 in propeller, fancy landing gear, rudder, with a rubber band motor, each in box with instructions. ¼ doz. req.
Was ... Now ... Doz **$7.20**

"I-C-U" BABY DOLL
After being pushed down the head rises slowly and doll cries naturally

1F8207—Extreme length 17 in. (including dress) composition head, painted hair and features, composition forearms, celluloid body, stuffed cloth legs, dressed in lace trim white organdie dress, lawn slip, pink or blue baby blanket, pants with holes. 1 doz. Baby 4 doz. in bag.
Was ... Now ... Doz **$7.20**
$8.28

IMPORTED FLANNEL COVERED DOG

2F7202—8 in. long, stuffed body flannel covered, glass eyes, hand painted features, jointed paper head on metal wheels, large glass eyes, ribbon collar. ½ doz. in box.
Was ... Now ... Doz ... Gro
$2.26

2F2950—4 styles, average 6 in. early boys and clowns, large head and a rubber wobbler. Assort. ½ doz. in box. Doz **$3.85**

"KEYSTONE" STEEL STEAM SHOVEL TOY

1F2833—14 in. long, 6½ in. high, ribbed platform with black wheels, 8½ in. red and green boiler, black brown screw-action and automatic shovel. ¼ doz. in carton.
Was ... Now ... Doz **$4.50**
$7.20

STEAM SHOVEL NOVELTY TOY

1F3063—2 styles, 4½ in., black and red enameled finished, rubber tires, smoke stack, movable arms with shovel on end. ½ doz. in box.
$1.20 Doz **80c**

"NEWLY BORN" DRESSED BABY DOLL

2F6420—11 in. high, bisque head, painted features and hair, 5-in. Linted sleeping glass eyes, composition jointed body, dressed in embroidered white dress, silk ribbon trim, lawn slip, diaper silk ribbon trim bonnet white shoes and stockings. 1 in box.
Each **$1.35**

"WALKING HORSE" MECHANICAL TOY

1F3657—8½x3 in. red & yellow enameled metal horse with movable legs, in box with colorful horse walks down runway in natural manner. ½ doz. in box.
Was ... Now ... Doz **$2.25**
$3.60

LOADED WOOD TRUCK

1F2912—8½ in. long red yellow & black enameled body, removable stake irons, disc wheels, strong spring of ½ wood, top end 7-rods filled with rubber cord to prevent load from shifting.
Wt. 2 lbs. Doz **$2.00**
$2.15

"ARCADE" TOY FORMS

1F3076—2 styles, average 5 in., red cabs and blue sedan, nickel trim, wheels ½ doz. in pkg.
Was ... Now ... Doz **$1.89**
$1.95

STEEL FERRY BOAT

1F2481—18¼x5½x8½ in. excellent ocean liner with searchlight, pilot house, side, front and rear wheels, waiting boats which moves up and down, finished in 5 attractive colors, pull string with wood grip, each in carton. ½ doz. in pkg.
Was ... Now ... Doz **$8.00**
$10.80

METAL WHISTLES

2F7731—3 styles, average 4 in., nickel plated, fancy wheels. Assort. 2 doz. in box.
Was 40c Now, Doz **38c**

"NEWLY BORN" DRESSED BABY DOLL

2F6420—11 in. high, bisque head, painted features and hair, 5-in. Linted sleeping glass eyes, composition jointed body, dressed in embroidered white dress, silk ribbon trim, lawn slip, diaper silk ribbon trim bonnet white shoes and stockings. 1 in box.
Each **$1.35**

LEAPING DOG

1F2997—5½ in. long heavy bisque pendent body metal disc wheels, fancy wires white painted. 1 doz. in box.
Gro **$8.85** Doz **77c**

MECHANICAL TRAIN
A big value Extra strong clock work spring, each train in speed box

2F6800—13½ in. long bright enameled locomotive, tender and passenger car, 3 sections of track, 9 inch R 3 in long, 1 inch in box. ½ doz. to pkg.
Was **$4.20** Now Doz **$3.95**

BABY DOLL IN BED

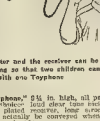
2F6826—8 in. doll, soft stuffed body, bendie baby head, sleeping eyes, composition hands, long white cap, in heavy cardboard bed which forms lid to compact box, with mattress, pillow, colored cover baby blanket, lace pillow trim, bed together with wood spindles. ¼ doz. in box.
Doz **$6.75**

FLOOR CHIMES

1F3021—Full length 13 in., 6½ in. riding rod of yellow enameled body with red and green trimmings, brass rods and harmonica, 3 in. enameled bell, heavy fibreboard fancy drum head on wheels, pull string. Each in box. ½ doz. in pkg.
Was ... Now ... Doz **$3.78**
$3.95

"ANIMATE" TRACTION TOYS
Mysterious slow motion—no key, no clock-work, no rubber bands.

1F2620—Baby road builder set, 4½x2 green & white enameled steam roller, 3¾x1¾ tractor 2½x1¾ wagon and 6½x1¾ dump truck, with scraper, shovel, hoe, and rake. Eight items, each set in paper lined litho cardboard box. ½ doz. sets in package.
Was $8.00 Now Doz sets **$7.25**



Both the transmitter and the receiver can be used for talking and for hearing so that two children can actually talk back and forth with one Toyphone

1F2559—"Silver Toyphone," 8¼ in. high, all parts nickel plated, glass mouthpiece, loud clear tone excluded bell, felt base, nickel plated receiver, long cross wire conversation can actually be conveyed when same is held to ear. ½ doz. in pkg.
Was **$7.50** Now Doz **$7.25**

28 IN. AIR RIFLE

1F2643—28 in. long, bronze action, steel parts, walnut stained stock, cock in box. ½ doz. in pkg.
Doz **$6.00**

LIMITED LOTS AT CLOSE-OUT PRICES!

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POPULAR GAMES

"Moving Picture Game—Hdsm. fancy box litho insert representing movie theater, cabinet, 4 wood reels.
1F1810—In box, in pkg.
Was Now
$2.10 Doz $1.80

"Andy Gump"—Tin litho on heavy cardboard, 4 in. high, colored characters, 4 wood reels, 4 cards and 4 wood counters. Each reel has 4 sets of characters. Assorted.
1F1770—In box, in pkg.
Was Now
$3.98 Doz sets $2.25

"Radio Junior"—Tin litho on cardboard, 10 in. high, with wood reels, numbers and letters. Boy in front of radio receiving message, picture on front of fancy litho box.
1F1942—In box, in pkg.
Doz $4.00

SHOOTING GAME

1F1851 Toy Town Target—Hdsm. litho cardboard target, 14 in. high, with wood reels, wood gun, rubber suction cup pistol shoots wood arrow figures in and out of windows.
In box, in pkg.
Doz $3.95

"HUSTLER" HORSE SHOE GAME

1F2605—Two sets in carton of wood fibre composition horseshoes and base. Painted figure with white face, red hat, with spring for horseshoe to hit. Figure holds horseshoe in mouth, ready to toss. Spring for setting horseshoe. Pin shows shaft hole of figure.
In box, in pkg.
Was Now
$8.00 Doz $7.20

DISSECTED PUZZLES

1F1806—3 styles, each cut heavy cardboard, screw, dissects, 5 pcs. each, in heavy litho and printed card box. Assorted.
In box, in pkg.
Was Now
$2.00 Doz $1.80

"FOX" BLOCK BUILDER

1F1074—Hdsm. natural wood block builder, 9 in. cube, with 6 emblems and figures of wood cardboard pictures for back, 5 in. tall cross box, 9 blocks in litho partitioned box.
In box, in pkg.
Doz $3.90

LITHOGRAPHED TOY TEA SET

1F2770—17 pcs., 2 styles, "Tea Time" and "Dutch Girl" on pictures, 6 cups, 6 saucers, 1 sugar, 1 cream, 1 tray, all decorated inside and out, in box with cover, box 7 in. high, 6 in. sq. Assorted.
In box, in pkg.
Was Now
$4.95 Doz sets $3.87½

MILLER "WHITE STAR" INFLATED RUBBER BALL

4 In.—Brightly Striped

1F1622 4 in. diam., star design, bright contrasting color sections, 6 doz. in box.
Doz $1.75

IMPORTED PAPER MASK

2F7434—Dreamsicle, original assortment, new size monkey face, all assorted, 1 doz. in pkg.
Was Now
67c Doz 75c

SANTA'S NEWEST CREATIONS

on pages 43-44

COAL HOD AND SHOVEL

1F2811—5 pcs., 2 styles, coal hod, scuttle and shovel, all in red, with black trimmings. Tiger sets in box.
Was Now
$2.50 Doz 80c
Was Now
$2.50 Doz $9.30

"PLAY STORE" SCALE

1F3673—5½ in. high, blue and yellow enamel iron, weight indicator, with 4 in. pan, 4 doz. in box.
Was Now
$2.10 Doz $1.98

TOY PUSH BROOM

1F2064—7 in. brush, 3 side rows of bristles, natural wood, mahogany finish handle, 1 doz. in box.
Was Now
$2.00 Doz $1.95

TOY BOOK ASST.

1F1358—6 titles, Chimney Corner Series, 16 pages, 8x10½ in., in variety, Nursery Rhymes, Old Nursery Rhymes, Fairy Tales, Nursery Rhymes, Christmas, The Tale of Peter Rabbit, Aesop's Fables, Fairy Tales, The Tale of Black Beauty. Assorted, 2 doz. in pkg.
Doz $1.75

"HALSAM" TOY BLOCK

The biggest toy block value in America today. Note the NUMBER of blocks and SIZE of box.

1F2065—TWENTY 1¾ in. cubes embossed letters and scroll designs on 6 sides, print decorations on 4 sides, non-poisonous fast colors, 1 doz. sets in pkg.
Doz sets $3.75

BOX PAPER

$9300—"Fayette Linen," ruled, ink absorbing, cream wove, with finish and fancy colored borders. Asst., 1 doz. in pkg.
Was Now
87c Doz 80c

CHRISTMAS TAGS, SEALS AND ENCLOSURE CARDS

For dressing up Christmas Gift Packages. Open stock and counter display assortments. Feature this big-selling DOUBLE-YOUR-MONEY line

5c Packages—Tags

3 Sizes—Assd. styles mount with red & green cords, 3 designs, all in brilliant colors and gold embossed, in glassine envelopes.

$5505—Assd., 100 pcs. in hinged top display box.
Was $2.50
Now Asst. (100 pcs) $2.25

5c and 10c Package Assts.

Assrd Seals, Tags and Enclosure Cards—Large assortment of styles and sizes, in various colors and designs, mostly in combinations of colors and gold, embossed. 20 envelopes in box.

Note the Large Counts

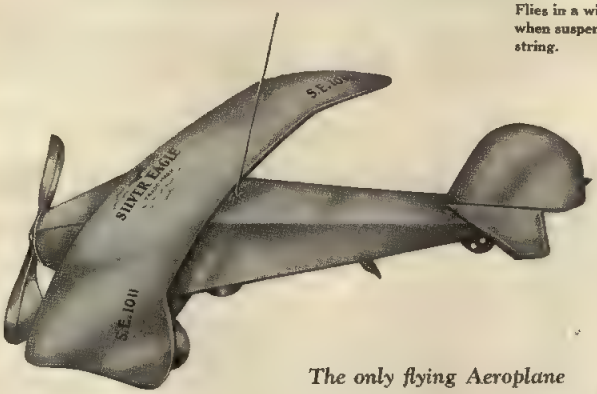
$5501—65 pcs. in box.
Now Per
$3.50 100 envs $3.25

$5502—100 pcs. in box.
Now Per
$6.28 100 envs $5.95

ANOTHER Ferdinand Strauss CREATION

A FLYING AEROPLANE

Flies in a wide circle when suspended by a string.



The only flying Aeroplane Made of Aluminum

The "SILVER EAGLE"

Made of aluminum—beautiful in appearance and solidly constructed—latest design—wing spread, 9¼ inches. Length, tip to tail, 12 inches.

Wind up the powerful clock spring motor and away goes the plane on its long distance flight.

RETAILS AT 50 CENTS

SAMPLES AND PRICES SENT UPON REQUEST

ON DISPLAY AT AND DISTRIBUTED ONLY BY

LOUIS WOLF & CO.

215 FOURTH AVENUE NEW YORK

Mention PLAYTHINGS when you write—it identifies you.

Only One Display

During the N. Y. Toy Fair

of

PARAMOUNT DOLLS & ANIMALS

WILL BE MADE AT

131 BLEECKER ST.
NEW YORK CITY

DOLLS:

A Beautiful Assortment of All the Wanted Styles in Composition Baby and Character Models, Smartly Dressed to Appeal to Your Most Critical Clientele.

ANIMALS:

Rabbits, Bears, Dogs, etc., in Natural Colors or in the Latest Vogue of Blues, Pinks, Whites, etc.

GET PARAMOUNT PRICES BEFORE PURCHASING

PARAMOUNT DOLL Co. INC.

Manufacturers **Phone Spring 4971**

131 BLEECKER ST. **NEW YORK**

We will exhibit at the Morrison Hotel during the Chicago Toy Fair

Good business and good fellowship suggest mentioning PLAYTHINGS.

Boucher Boats

In toys as well as in other merchandise, the public demands progress, improvements, something new. In this respect, The H. E. Boucher Mfg. Co., are keeping well abreast of the times In the last two or three years "Outboard Motors" have been the sensation of Boating and Yachting. Real boats as small as eight feet long equipped with outboard motors, have raced all over the country, and in some cases, boats equipped with outboard motors built for the purpose have reached a speed of forty miles an hour. "Polly-wog" one of Boucher's new numbers, is an exact copy in every respect, of the very popular outboard motor boats of which over 500,000 were built during 1928. The model which Boucher are putting on the market for 1929 is 23 inches overall, 8 inches Beam with a perfect miniature Outboard motor fastened to the stern. It will actually run five miles an hour for about twenty minutes on three spoonfuls of sterno, or other solidified alcohol. This particular number will undoubtedly prove to be a toy boat sensation during the coming year.

The "Polly-wog" is only one of the new numbers this house is bringing out. The enormous demand for boat construction sets has induced them to get out a new and very attractive popular priced construction set, the "Sharpie," a 21 inch two-masted sailboat; painted and beautifully packed in an attractive display box with everything necessary for the boy to build. Boucher is also bringing out a popular priced Schooner, an exact copy of the fisherman type yachts which have always appealed to the sailing public All of their boat numbers have been brought up to date with additional deck fittings and color schemes which makes them stand out much more prominently than before. At their exhibit in Parlor A, Grand Hotel, during the New York Toy Fair, all of their numbers will be shown in motion. They will have a tank for running the boats, and well equipped track for their trains. Surely, toy buyers will find many things of interest in The H. E. Boucher Mfg. Co.'s exhibit.

Knickerbocker Easter Notes

Knickerbocker Toy Co., New York City, makers of "Billy." The Lucky Pup and all varieties of stuffed animals and Easter Toys are showing an unusual array of Easter Rabbits for the present season. They are made in every imaginable size from tiny bunnies that will fit into a vest pocket to enormous rabbits that will be used for display purposes. These numbers come in attractive short and long pile mohair. Then there is a new line of ducks fashioned in fluffy long pile mohair that seem to need only a lake to complete the picture of naturalness which they convey. Of course there are big and little "Billys" and a host of other popular animals that give a zoological touch to their showrooms. In addition to the Fifth Avenue exhibit Messrs. Cowen and Weiss advise that the line will also be on display at the Hotel Imperial in Room 136 during the New York Toy Fair.

Unique Da Costa Celluloid Toys

A very unusual line of toys are manufactured in Providence, R. I., by Arthur V. Da Costa. Prominent among them is the "Water Ball" an ingenious plaything made of transparent pyralin, half filled with water in which fish and ducks swim gracefully. The water which is used in this item is a high grade filtered spring water, as near to absolute purity as can be obtained. The material from which the ball is made is composed of a composition of camphor and paper and all the colors employed in decorating them are harmless dies. The ball is of unusual thickness and retains the water for so long a period that the question of evaporation can be dismissed without further comment. This firm also manufactures the "Crying Ball," which cries as it rolls, "Jingle Ball" which is suspended from a ribbon and jingles at the slightest movement and the "Bouncing Ball" which is light in weight and rebounds to a surprising degree. All the balls are packed in attractive individual boxes, twelve to a container and six containers to the carton. They are the invention of Arthur V. Da Costa who has had a wide engineering experience and their efficient factory is equipped with machines of his own design.

Dan-D Newcomers

The large line of the Dan-D Manufacturing Co., designers and makers of toy aeroplanes, doll furniture and gift specialties, will be shown at the 1929 Berlin Toy Fair, New York City, in charge of Earl A. Smith and A. H. Purcell. The many new numbers, particularly in the doll furniture group, that lately have been added, go to make this greatly augmented line the best as well as the most attractive one that the Dan-D concern ever has offered for buyers' consideration and approval.

Ravich Sport Goods

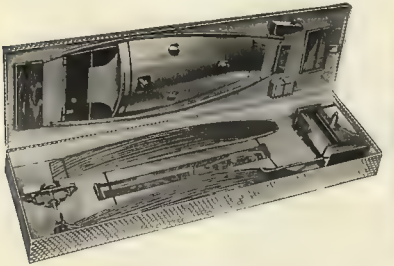
I. Ravich & Sons, Inc., will show their 1929 lines of foot, basket, soccer and play balls, baseball and boxing gloves, swimming tubes, etc., in Room 440 of the Hotel Imperial during the coming toy fair.

Kaplan Bros. Move to 45 West 18th St.

Kaplan Brothers, manufacturers of artificial flowers, foliage, wreaths, etc., have moved to 24 to 70 West 19th St. with the main entrance at 45 West 18th St., New York City. Al Jacobs will show the complete line during the N. Y. Toy Fair in Room 316 of the Hotel Imperial. Poinsettias, Easter Lilies, Cat Tails, Holly Wreaths, etc., and stemmed flowers in wide variety are found in this big line.

Bauer's Spiral Railway Systems

Fred C. Bauer & Sons are now making their well known Spiral Railway Systems in 2 popular sizes, to retail for $3.00 and $5.00. Of special interest is their counter display piece which is shipped assembled, ready for display on receipt. The line is on permanent display at Strobel-Wilken Co., Geo. Borgfeldt & Co. and A. S. Ferguson Co.



Boucher Construction Set

.. Bauer's Spiral Railway

Lenci Dolls Reduce Prices

Kirsh & Reale, Inc., sole American agents for Lenci Dolls, made in Turin, Italy, announce that prices on the well known line have been materially reduced The 1929 line includes many beautiful new numbers, and will be on display at the Imperial Toy Fair, and their permanent showroom, 167 Madison Ave., N. Y. C.

"Play Ball" with Realistic

Realistic Game & Toy Corp., Paterson, N. J., manufacturers of the well known "Realistic Baseball Game," will show an improved model at their exhibit in Room 424 at the Hotel Imperial during the New York Toy Fair. New illustrations in four colors are now being used to decorate the display box which has been strengthened throughout by the use of an extra insert in the bottom portion. H. B. Mackown will be on hand at the Toy Fair to show this game in addition to a number of new items which have just been completed.

New Ronson Sparking Toys

The Art Metal Works, Inc., of Newark, N J., have a number of new items in sparking toys which will be shown for the first time in Room 311, Hotel Imperial, during the New York Toy Fair. The new toys give every evidence of upholding the Ronson tradition of popular appeal and popular price.

Educational Furniture News

Educational Furniture Corp., superseding Geo. Engel & Associates, 873 Broadway, New York City, promise a number of surprises in "Ideal" Doll stands for later announcement during their coming exhibit at the Hotel Breslin. In addition to their doll stands this concern will also exhibit their well known line of "Bobby Bath Boats" which have proven popular sellers during the past year.

The Springer Spaniel "Clarions Applejack" is Reproduced in Stuffed Toys

The Woolnough Company, whose stuffed toy products are marketed through Davis & Voetsch, take a very keen pleasure in presenting to the trade the well known bench winner and hunting dog "Clarion's Applejack," an English Springer Spaniel now in the top flight of bench show competition and a capable field dog. "Applejack" is a magnificent specimen of this world famous "all purpose" hunting dog, which is used on feather and fur, to find and fetch, in the field and in the water. Evenly marked a deep liver and white, this Springer Spaniel boasts a beautiful head with fine long ears and a finely knit frame that has won him blue ribbons, silver cups and wide personal fame in severe competition with champions of this breed.

It will be a matter of interest to record here that a member of the Davis & Voetsch firm recently viewed a map shot of this dog, and was so impressed with his beauty and "stuffed toy possibilities" that an appointment was made to look over the real animal at the home of his owner, S. J. Rockwell, editor of PLAYTHINGS. This scribe was quite naturally delighted at the honor accorded his canine pal, hunting companion and show dog—and granted permission at once for his reproduction by Woolnough and sale by Davis & Voetsch, Inc. in stuffed toy form. The desired sizes are available, and for the reason that the widely popular Cocker Spaniel might well be termed a miniature Springer, "Applejack" will make a wide appeal to many thousands of Spaniel owners as well as to those who will take to him for the simple but adequate reason of canine friendliness and beauty

Toys From the Orient

Langfelder, Homma & Hayward, Inc., New York City, importers of Japanese toys, are offering the widest variety of toy Tea sets in the history of their organization. A variety of brightly colored bisque dolls of original design, together with celluloid dolls of every description, go to make up an unusual display of celluloid goods. Then, there are Xmas and Hallowe'en Novelties, Baskets, Lacquer Boxes, and other items too numerous for special mention. This well known concern sell on import only and orders for their lines should be placed well in advance of the desired delivery date.

Royal Doll News

In "Baby Joy" and "Bottle Babe" the Royal Toy Mfg. Co., Inc. present a pair of very attractive baby dolls in a complete range of sizes and styles. These two will be shown at the Hotel Imperial during the N. Y. Toy Fair along with many other dolls of Royal's 1929 line.

Moneco's New Shadow Ball

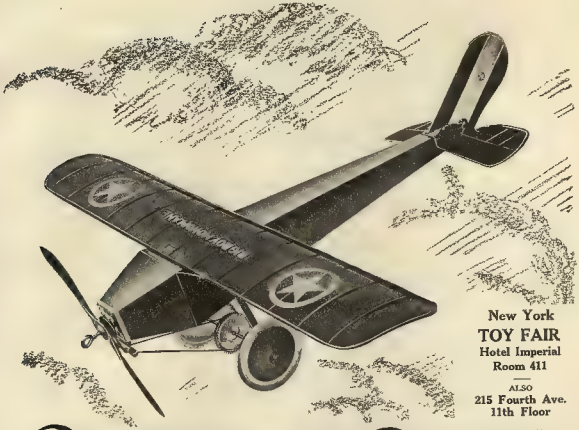
In their Shadow Ball, the Moneco Co. have brought out a new number that is losing no time in making a real hit. H. O. Costello, the inventor and a well-known athlete instructor is shown having a work out with the Shadow Ball in the accompanying picture. Monroe Frankfenberger, salesmanager of the company, says that sales on the Shadow Ball have been spectacular—one metropolitan store, for instance, having sold 7,000 in 12 days. It is made in 2 models, to retail for $1.50 and $3.50, and should prove a splendid feature in toy departments during the coming spring and summer months.

Madame Hendren Dolls

1929 finds numerous new-comers and new editions of former favorites in the famous Madame Hendren line of dolls created by the Averill Doll Mfg. Corp. "Little Sister" and "Little Brother" appear in fine, new frocks which increase, if possible, the quaint charm of these delightful little dolls. Then there are "Bobby" and "Dolly," the widely known cartoon characters, also in fresh new frocks, the famous Madame Hendren "Lyfyk" Baby Dolls and a full complement of new and original juvenile types. "All in all it looks like a big doll year" is the confident word from this atelier of artistic dolls.

Rap-O Provides Riotous Fun

A new game appeared upon the market last year, and made good with a whang in homes, schools, gymnasiums and clubs. Rap-o is a throwing, batting and catching game, possessing some of the features of hand-ball, la crosse, and tennis. While with skilled players the play becomes fast and furious, the game is easy to learn—and there is enjoyment from the start. A nimble brain and hand enables players to baffle each other by many false passes and moves, thereby adding greatly to the enjoyment of the game. Each player is provided with a combination paddle (for striking the ball) and catching stick (with pocket). John C. Lehne, 200 Fifth Avenue, New York, the manufacturers and distributers have worked out a number of different ways in which this game can be played.



New York
TOY FAIR
Hotel Imperial
Room 411

ALSO
215 Fourth Ave.
11th Floor

Breaking All Records
for Size, Sales and Profits

KATZ TOYS
TRADE MARK

This Big Boy Monoplane is just one of the many sensational hits in the new Katz line - And now the 1929 line supercedes all else in originality, ingenuity and big values.

Write for Catalogue and Price List

HENRY KATZ & CO., INC.
Manufacturers
215 Fourth Avenue, New York
Dept. PD.

Good business and good fellowship suggest mentioning PLAYTHINGS.

See This Sensationally New Doll!

Fully Covered by Our Patent Issued Nov. 2, 1926

A radical departure from all former methods of manufacturing dolls. You've never seen anything like it before. Drop in to see us in

ROOM 111
HOTEL IMPERIAL
During the New York Toy Fair

A Real Surprise Is in Store for You

Also a Complete Line of High Grade

POPULAR PRICED DOLLS
For the Jobbing and Department Store Trade

If You Are Unable to Attend the Toy Fair Send Now for Samples and Prices

ARRANBEE DOLL CO

894-900 Broadway **(Corner 20th Street)** **New York City**

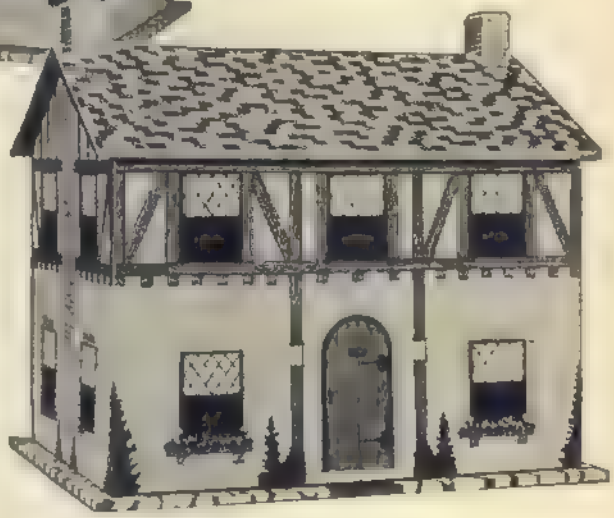
Setting a New Standard

for Profits, Volume and Display Value!

Cozytown Cottage
14"x10"x12"—$9.00
Colonial style, cream-colored stucco, green shingles, brick chimney, blue shutters and green roof

Cozytown Manor
19"x14"x17½"—$13.50
American style, cream-colored stucco with green shingle roof and half-timbered effect

Eastern Representative:
ARTHUR H. ROSE
Fifth Avenue Building
200 Fifth Ave., New York, N. Y.



Cozytown Mansion
24"x18"x21"—$18.50
English style stucco with oak beams, broken brick chimney and multicolored shingle roof

Combining the most sought-after advantages of modern toys: indestructible—sheet steel interior and exterior—all edges safely rounded—supported on rubber feet to prevent scratching furniture or floor—educational—waterproof—fireproof—collapsible—conveniently stored—ready for child to set up—easily transported—suitable for all seasons indoors and out—beautifully designed and colored—attractive to parents as well as children—equipped for electricity—real sales value in holiday display—a central toy leading quickly to sales of accessories—nationally advertised in an extensive trade and consumer campaign. Made in three sizes, styles and color combinations—Cozytown Cottage—Cozytown Manor—Cozytown Mansion. Substantial profits for you—retailing at $9.00—$13.50—$18.50 respectively. Separate lighting unit $4.50.

COZYTOWN

ALL-STEEL DOLL HOUSES

FRIER STEEL COMPANY · · 3306 Washington Avenue · · ST. LOUIS, MO

We will appreciate your courtesy in mentioning PLAYTHINGS.

ORDER NOW!

Feature These

KNICKERBOCKER STUFFED TOYS

We Guarantee

PROMPT DELIVERY

of every accepted order

Send for Copy of

OUR NEW CATALOG

32 Pages Containing Beautiful Photographic Illustrations Featuring

AMERICA'S PREMIER LINE OF STUFFED ANIMALS

"BILLY," ***The Lucky Pup***

Knickerbocker Toys are more than just stuffed animals. There's a touch of artistry about them that your customers recognize instantly. Craftsmanship and materials are of the finest. Each number is packed in an individual display box. They are made in a new variety of shades and priced to please your most exacting customers.

Write, Wire or Telephone

KNICKERBOCKER TOY COMPANY, Inc.

Manufacturers

85 Fifth Avenue (Cor. 16th St.) New York

GREETING CARDS FOR EVERY OCCASION
VALENTINES ARE NOW READY
CLEVER CUT-OUTS AND DAINTY PULLERS
CHRISTMAS CARDS IN ENDLESS VARIETY
BOX AND CABINET ASSORTMENTS
COUNTER AND PERSONAL CARDS—Both Imported and Domestic
The Latest European Novelties, as well as Clever Domestic Creations—All Made in Our Own Plants
Samples are Ready - Wire or Write
We Sell the Jobbing Trade Only
QUALITY ART NOVELTY CO., Inc. **THE PERFECTION ART CO., Inc.**
18 West 18th Street, New York, N. Y.

"Original"
DOLLS
To Retail From
$1.00 to $25.00
including a new line of beautiful
BABY DOLLS
in various sizes

"Original" Dolls sell quickly and net a handsome profit. Include them in your regular display of high grade dolls and make an extra profit. They're made as good as the best.

Our only display during the Toy Fair will be at our showrooms
171 WOOSTER ST. NEW YORK
ORIGINAL DOLL CO.

—NOW—
The MARBELATOR No. 3
may be had
COMPLETELY ASSEMBLED

On account of the demand for the MARBELATOR as a toy for younger children, we are now furnishing it assembled, as well as K. D.

Each outfit will be packed separately—weighing about 20 pounds.

See the MARBELATOR at the TOY FAIR or write for particulars.

Toy Creation Shops, Cedar Rapids, Iowa

MUTUAL NOVELTY MFG. CO.
XMAS TREE ORNAMENTS
2534 South Western Avenue, Chicago, Ill.
The Originators of THE FAMOUS
SILVER RIBBON ICICLES
ARTIFICIAL SNOW — ALASKA (ASBESTOS) SNOW
AT THE NEW YORK—ROOM 238, HOTEL IMPERIAL
Ask Mr. Arnum about our new Sure-On Christmas Tree Ornament Hanger

We will appreciate your courtesy in mentioning PLAYTHINGS.

76/2/0

74/0

74/0

75/2/0

73/0

Here are a few of our wonderful wooden novelties, hand-painted, with moving eyes, of the finest quality, which you can sell at a good profit for

25c and 50c

Order at once a sample assortment of 24 different pieces, which will be delivered promptly, postage paid, for $4.00.

Sole Manufacturer:

ALBIN MARTIN

Manufacturer of Artistic Wooden Toys

Oberlind/Thür., Germany

71/0

70/0

72/0

Complete Manger Sets

In Every Popular Variety

Single Figures and Animals, such as Mary, Joseph, the Kings, the Shepherds, Camels, Sheep, etc. In Wide Selection and All Sizes.

Since 1844 the above articles have been made in the best quality.

As A Specialty

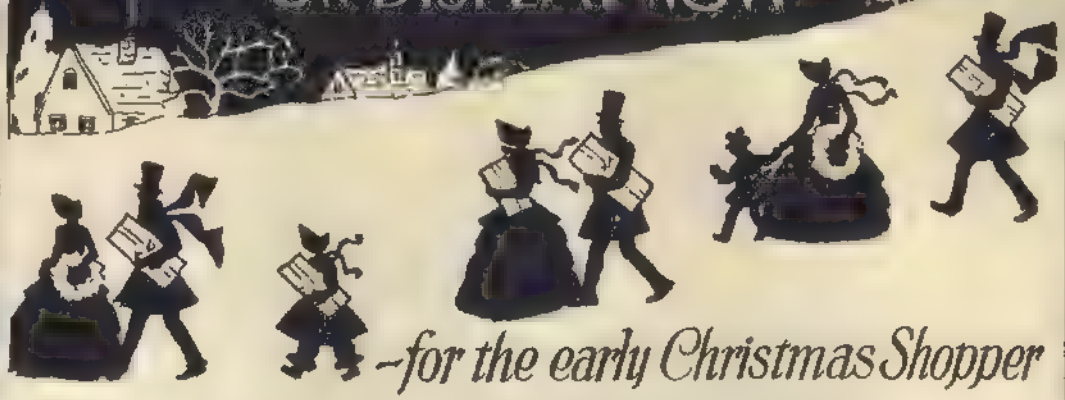
In my own Exclusive Factory, by Experts.

RUDOLF APEL, Oberlind/Thur., Germany

AT THE LEIPZIG FAIR:
MESSPALAST "GOLDNER HIRSCH"

I will deliver promptly on request a very well assorted collection of the most saleable articles for $8.00. A TRIAL WILL LEAD TO REGULAR ORDERS.

PUT BABY DIMPLES & DOLLY ROSEBUD ON DISPLAY NOW



–for the early Christmas Shopper

BABY DIMPLES and DOLLY ROSEBUD are smiling their way across the continent into the hearts of countless little girls, for national magazines are advertising them to millions of early Christmas-buying mothers.

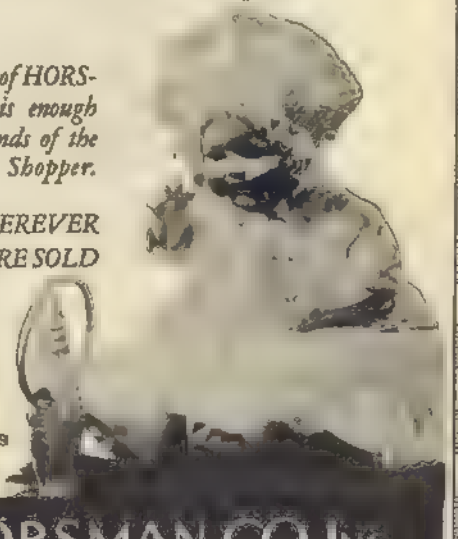
Mothers who desire only the best for their children's Christmas will take their kiddies to see the HORSMAN DOLLS display.

Seeing a Horsman Doll display is equivalent to buying, for grown-ups know *quality* while the kiddies delight in Dolly Rosebud's charm, her lovely face, her chuck-full-of-life body, her perfect "doll-i-ness." And they actually reach for Baby Dimples with her cuddley, appealing body, her lovableness, her dimples.

DOLLY ROSEBUD

See if your supply of HORSMAN DOLLS is enough to meet the demands of the early Christmas Shopper.

ON SALE WHEREVER FINE DOLLS ARE SOLD



BABY DIMPLES

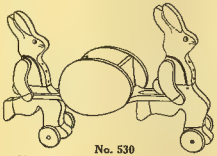
E. I. HORSMAN CO. INC.
200 BROADWAY NEW YORK

TOY KRAFT

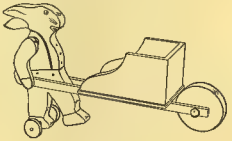
Original Hand Painted Quality Toys

For Easter—Are Now Ready

Creative and Artistic



No. 530
Twin Bunnies Carrying Egg Cart



No. 531-32
Bunny and Wheelbarrow

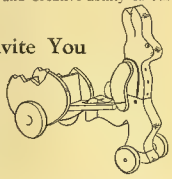
Our Studios, as in the past, have originated many new TOYS for your approval—especially so—for the coming Easter Season.

With the knowledge of many years' experience in making toys, we are now able to give you the best there is, combined with the Artistic and Creative ability of our entire organization.

No. 500
Bunny Cart

We Most Cordially Invite You

To visit our New York Office, where our entire line will be displayed after January First, and also, our usual display at the Annual Toy Fair at the Hotel Imperial.



No. 535-36
Bunny Egg Cart

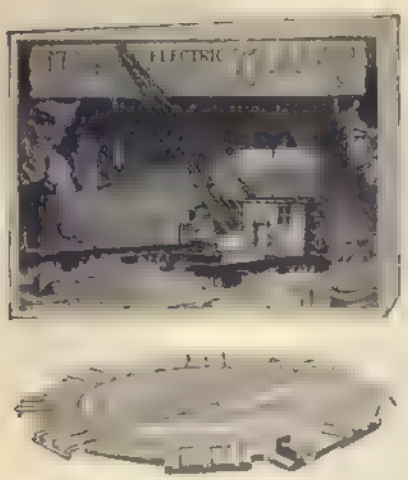
THE TOY-KRAFT COMPANY

Originators of Hand Painted Toys

Factory and Studios WOOSTER, OHIO

NEW YORK OFFICE
200 Fifth Avenue
The Fifth Ave. Bldg.
K. M. CARSTENS

HOTEL IMPERIAL
Room 122
F. J. DEHART-GEO. HEISLER



Lionel Outfit and Turntable

Interstate's "Electro Lab"

Cap Pistols by Kilgore

Merchandise Markets and Men

New Lionel Catalogs and Dealer Helps

The new Lionel catalog is ready for distribution to the trade. It is a beautiful booklet, showing in 46 pages, the entire new 1928 line of Lionel electric trains and model railroad accessories in full color. The handsome four-color cover is a close-up view of two boys playing with the big new wide gauge Lionel worktrain. This booklet is intended for distribution to boys and girls answering Lionel advertising in general publications, and to children and their parents who appear to be first class prospects to dealers

Supplementing this booklet is the smaller pocket-edition consisting of 32 pages in color, which is intended for more general distribution by dealers.

Additional free dealer helps announced by Lionel include a number of new advertising cuts, and several very handsome window display backgrounds of entirely new and original design.

Among the brand new items pictured in the catalogs are the various new "Bild-a-Loco" sets in both wide and narrow gauge—a turn-table for wide guage which is operated by means of a worm gear and hand wheel—and a flashing warning signal patterned after the very newest equipment in use on prominent electric railroads, the last two items being illustrated herewith.

Illfelder Leaves for Overseas Markets

Franz B. Illfelder of B. Illfelder & Co., sailed for the overseas toy markets Aug. 16th on the Mauretania. Mr. Illfelder will be gone for an extensive period of time arranging the details for the big import line which his firm will show next year

Sympathy

THE sympathy of the entire industry goes out to Joseph A. Cohn of T. Cohn, Inc., Brooklyn, New York, in the loss of his beloved daughter, Hilda, on September 24th, 1928. The little girl was three and a half years of age.

Interstate Electric News

The Interstate Electric Co. report a steadily increasing demand for their new, handy Electro Lab. This is a unique combination of educational and entertaining values for boys from six to sixty. The kit contains forty electrical instruments and devices and the instruction book tells about sixty interesting experiments which impart a basic understanding of electricity which will be readily grasped by boys of all ages and, in all probability, by girls also. The Lab is contained in a strong steel chest, finished in red and green crackle enamel. It contains a Universal motor a generator that lights real lights, ammeter, voltmeter, galvanometer, compasses, magnets, a telegraph set and many other interesting things.

The "All-In-One" Checker Board

Louis A. Boltiger Co. say they are greatly pleased with the success which their "All-In-One" Checker Board has met with in the comparatively short time it has been on the market. As its name implies the "All-In-One" is the complete Game in a single unit The checkus bit into a groove aroun l the edge, making it impossible for the checkers to slide around. As there is just space for exactly one set of men, missing pieces are indicated at once. It retails for 50c., 75c. and $1.00 with a good margin of profit.

Magnetik Novelty Corp. Moves

Magnetik Novelty Corp. have moved from their 62d St. address to 333-339 W 52nd St., New York City, where they will have larger space to manufacture and merchandise their popular line of magnetik toys and games. These comprise "Magnetik Spell Game," a highly entertaining and instructive specialty involving the principles of magnetism and teaching children to spell, "Magnetik Checkers" and "Magnetik Chess."

Kilgor Cap Pistols

The Kilgore Mfg. Co. are featuring two new cap pistols which have many meritorious features. The Dough Boy is a single-shot pistol, shooting super mammoth caps. It is strong and durable, modeled after a modern army colt.

The Border Patrol is an automatic repeating cap pistol of the colt model. The mechanical construction is especially good, insuring easy and positive action, featuring a light trigger pull and a forward hammer blow.

Shaland Visits Asia and Europe

William Shaland, importer of foreign toys and head of the New York office for the Kazoo Co., Inc., leaves New York October 2nd on a world tour in search of novelties for the American trade. Mr Shalands itinerary includes Japan and China as well as European toy centers, and though he will be away from New York until February 1st, 1929, his customers will be efficiently served by his capable assistants. Mr. Shaland states that the Kazoo Co. "Old Reliable" No. 19 has been selling bigger than ever and now can be obtained in two colors and with other attractive new features.

Bee-Ell Electric Mfg. Co., Inc. Now Under Direction of Barocas Bros.

It is announced that the Bee-Ell Electric Mfg. Co., Inc., has resumed business with its factory is now in full operation under the exclusive direction and control of the well known Barocas Bros. These gentlemen have long been associated with the manufacture of Christmas Tree Outfits. They call attention to the fact that they are now manufacturing 6 different numbers of extension outfits, and that every Belcolite Decorative Multiple Outfit is an extension outfit and is equipped with an "Extension" device so that any number of Belcolite Outfits can be instantly connected with additional outfits.

tire. The table was hung with a cloth of cool green crepe paper bordered with little yellow roses. There was a Jack Horner pie in the centre made of green and yellow and filled with inexpensive gifts. Cone-shaped paper napkins were stood at each plate, beside which were laid snappers that when pulled apart revealed fantastic paper caps. A little girl was dressed as a buttercup in crepe paper frock of gold and green, while a larger girl had an elaborately frilled dress in the fucia tints. One of the novelties in the summer toy section were tiny dolls dressed in fancy paper costumes, which could be re-dressed at will in other novel paper clothes.

Letters to Prospects

But there are other media for publicity in addition to newspaper ads and window displays. An Illinois dealer in a town of 12,000 (the plan can be used to best advantage in this and smaller towns, where people know each other better) reads carefully the newspaper, and treasures carefully the tips given him by friends and customers in so far as they relate to coming social activities. He then sends out a form letter, which is given the appearance of an individual one through the use of the lady's name at the top:

Dear Madam:—

We notice in the local newspapers that you are planning to give a party within the near future, and knowing that you are always interested in giving favors of the latest vogue, we are taking this opportunity of inviting you to visit our gift and novelty department, where you will find all the up-to-the-minute goods.

We are certain that if you see our wonderful display you will be able to make a selection which will make your affair long to be remembered, yet you will find the cost surprisingly low.

He is careful never to send a second letter of similar wording to the same party, the name and address being recorded each time on a card, not only to avoid repetition, but to form a mailing list for other novelties in the entertainment line.

Crepe Paper Costumes

Bashford's of Ballard, a suburb of Seattle, Wash., have worked up an excellent trade in crepe paper costumes. These suits and dresses are made in the store during slack periods. A number of stock costumes are carried, but any kind desired are made to order, from their large book of designs, or sketches supplied by costume artists

Spokane Merchant Holds "Dog Week"

Holds an Annual "Dog Week." He Arouses City Wide Interest in the Store Besides Boosting Sales for Dog Foods, Dog Harness and Other Canine Equipment.

JOHN T. LITTLE'S first "Dog Week" was held in 1924 and he repeated with another success during February of subsequent year. The great interest created means that additional space and more elaborate preparations will be necessary for the next show.

Little's trade in dog foods, medicines, harness, carriers, etc., runs over $200 monthly—the 1924 figures being in excess of $3,000. A dog fancier, trapshooter and angler of repute, when he decided to hold a "Dog Week" he mailed over 2,000 announcements to dog owners in Spokane—inviting them to participate and incidentally to get a national Dog Week started.

Working with L. E. Russell, head of the sporting goods department, arrangements were made to have special displays in the large window. This space was divided into separate compartments for each group of dogs.

During the show special store displays were made of all dog accessories. Sixty dogs were shown during the last show, all registered, and three local dog fanciers acted as judges. Ten of these dogs were sold during the week. During one show a feature attraction was a litter of red cocker spaniels raised by Mr. Russell, who fed the mother on food and medicines sold by the Little store and who brought up the puppies on the puppy food sold by the John T. Little Hardware Co.

The big feature of an attraction of this kind is that it interests old and young in all the goods sold by the store. Juvenile sporting goods and toys are bound to be particularly favorably affected because of the small boy's well-known love for grown dogs and puppies. In a medium-sized city a show of this kind is quite certain to win a considerable amount of favorable newspaper comment.

Doctor: "Madam, your husband never will be able to work again."

Missus: "I'll go an' tell 'im. It will cheer 'im up."

"Norman admires everything about me—my voice, my eyes, my figure, my hair."

"And what do you admire most about him?"

"His good taste."

"Just think, Dan tried to put his arm around me four times last night."

"Wow! What an arm."—*C. C. N. Y. Mercury.*

Her—I want to get a new song; Funnyface.

Music Clerk—You're not so good-looking yourself.

BALLOONS and RUBBER NOVELTIES

SEAMLESS BALLOONS

1F1685—"Zumbe" dirigible, 14 in 4 colors 1 doz in pkg Gro $9c

1F1674 — 15½ in circum 3 colors 1 doz in pkg Gro 92c

1F1676 — 27 in circum 3 colors 3 doz in pkg Doz 15c Gro $1.70

Gas Balloon

1F1711 — 34 in circum 4 colors heavy transparent in blue 1 doz in pkg Doz 34c Gro $3.86

"SQUAWKER" BALLOONS

Assrd 4 colors

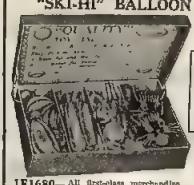
1F1706 — 18 in circum 6 doz in pkg Gro $1.70 Doz 16c

1F1708 — 22 in circum 3 doz in pkg Gro $1.80 Doz 16c

1F1712 — 18 in circum 1 doz in pkg Gro $4.20 Doz 37c

1F1707 — Birdline Screecher 18 in circum 1 doz in box Gro $4.00 Doz 35c

"SKI-HI" BALLOON ASST.



FREE

Price Tickets
Window Posters
Store Signs

1F1689—All first-class merchandise.

2c Sellers, (4 doz.)
1½ doz. round, 15¾ in. circum.
1½ doz. airship
3 doz. round, squawker

3c Sellers, 4 doz.
1½ doz. airship
1½ doz. round, squawker
1½ doz. airship squawker

5c Seller—(4 doz.)
4 doz. round 36 in circum.
1 " round squawker
1 " airship 32 in
1 " round, with valve, 34½ in. circum.

10c Sellers—(2 doz.)
½ doz. dying cat.
½ " flying duck
½ " round, assrd characters, with valve.
½ doz. assorted colors and styles in display box

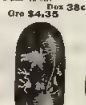
46 in. circum.

ASST 14 doz **$4.95**
Retail Value $7.20

NOVELTY BALLOONS

1F1708 "Moving Picture," 35 in. circum., strong red rubber, changes to Easter when inflated 1 doz in box Doz 38c Gro $4.35

1F1685—Tumbling Clown, 17 in. high, in heavy litho cardboard box, rubber neckpiece, assrd colors. 1 doz in pkg Gro $9.00 Dz 78c



With Valve Mouthpiece

1F1695—30 in. assrd colors stenciled, with valve 1 doz in pkg Doz 39c Gro $4.65

1F1690 "Giant," 57 in. circum., 4 colors, heavy stock triple pack, ocean, juvenile and animal pictures and rhymes 1 doz in pkg Doz 78c

5 ASSTD. BALLOONS IN BOX

1F1705—Box of 5 assrd styles round squawker, bright colors 1 doz in box, 1 doz. boxes in pkg. Doz boxes $9.55 Gro boxes **84c**

SURPRISE NOVELTY

1F2031—1¾ in bulb in tube with hose. Squeeze shoots water when screwed back in box 1 doz in carton Doz 82c Gro $9.35

IMPORTED RUBBER DOLLS

Embossed and colored costumes

2F9570 — 3 styles, 4½ in. white cloth costume Assrd 1 doz in pkg Doz 79c Gro $9.00

2F9574 Traffic cop 4 in. painted face, gold trim embossed cap, arms to move and stand 1 doz in box Doz 75c Gro $8.50

2F9577 6 styles, average 6 in. whistles 2 doz to box Doz 98c

2F9571—5 in., painted features and hair, assrd color tinted embossed costumes, whistles 4 doz in box Doz $1.10

1F1841 "All Nations" dolls, 6 styles (soldier, Chinese, Indian, etc.), red rubber, average 6½ in. assrd 1 doz in box Doz $1.85

Animals

Dog and Bear—Embossed red rubber Assrd 1 doz in box

1F1635—4 in. Doz 82c Gro $9.45

1F1636—5½ in., with rattle Doz 84c Gro $9.60

2F9572—4 styles 4½ in. Assrd 1 doz in pkg Doz 78c Gro $9.00

2F9583—Indian Boy 4 in. painted face feather headdress and fringe, embossed costume, celluloid hands pearl wing tomtoc. 1 doz. in box Doz 79c Gro $9.00

Funny Faces

1F1618—Grotesque faces, 12 styles, average 3½ in., molded, soft red rubber, squeezed makes comic expressions. Assrd 4 doz in box Gro $4.50 Doz 78c

OUR TERMS

2%

Ten Days
1% 30 Days
Net 60 Days

CELLULOID RATTLES

1F4397—6 styles, average 6 in. assrd shapes and colored characters, pink and white, blue and white combination, some plain white. Assrd 1 doz in box with display card Doz 80c Gro $8.16

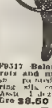
2F9328 Celluloid 6 in. chicken rattle, not ring handle. Assrd 1 doz. in box Doz 80c Gro $9.00

1F4490 Zylonite, 3 styles, 6 in. octagon, ball and fancy shape, purse Assrd 1 doz. in box Doz 85c Gro $9.65

1F4513—12 styles assrd. 6½ in. extra heavy fancy and novelty shapes, assrd embossed characters, hand painted pearl color, new combinations, silk bows. Assrd 1 doz in display carton Doz $1.85

CELLULOID TOYS

1F4310—3 styles, horse dog and elephant, assrd 3½ in. heavy body, assrd color flashes. Assrd 2 doz in box Doz 82c



2F9317 Balancing parrots and monkeys, 3 in. to assrt 2½ in. ring, silk cord hanger Assrd 1 doz 3 box Gro $8.50 Doz 75c

Animals 13 styles, elephant, cub, camel, etc., natural colors 2F9431—2½ to 3½ in. Assrd 1 doz in box Gro $4.10 Doz 36c 2F9453 5 in. Assrd 1 doz in box Doz 65c Gro $7.40

2F9407 Traffic cop, 3½ in., painted features helmet and uniform movable arms 2 doz in box Doz 80c Gro $9.00

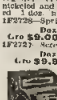
TOY BANKS

"Grip" Dime Bank Holds 50 dimes, ring clasp, nickeled and polished 1 doz in box

1F2728—Spring top Doz 79c Gro $9.00

1F2727 Screw top Doz 87c Gro $9.90

1F2731—Pocket coin holder, 3 circled compartments for nickels, dimes and quarters 1 doz in box Dez 89c Gro $10.15



1F2745 "Uncle Sam" Register Bank, 6 in. black enameled steel for nickels, dimes and quarters, rings once for nickels 2 times for dimes 3 times for 25c, registers up to $10.00 holds $25.00 ½ doz in box Doz $20.00

"Uncle Sam" Register Bank 5½ in. black enameled steel ½ doz in box

1F2734—For nickels, 2 registers for cash deposit, registers up to $5.00, holds $10.00 Doz $15.00

1F2735—For dimes, rings 1 time for each deposit, registers up to $5.00, holds $50.00 Doz $15.00

RATTLE

1F2458—6 in., three 1¼ in. nickeled bells, celluloid head, pink and blue enameled wood handle 1 doz. in box Gro $9.00 Doz 79c

RUBBER RATTLE

1F4528—1½ in. doz and bear rattle bones, rubber with rattle Assrd 1 doz. in box Doz 84c Gro $9.60

BEAD DOLLS

Turned hardwood heads, bright enameled, assorted features, elastic cord

1F3514—6 in. 2 doz in box Doz 80c Gro $9.15

1F3509—6½ in. Each in box 1 doz in pkg Doz $1.85

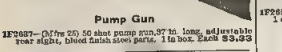
AIR RIFLES! POP GUNS! "RONSON"! Etc.

"DAISY" AIR RIFLES

Lever action, walnut stocks, accurately sighted.

Single Shot

1F2682—(Mfrs 19) Single shot, 31½ in. long, blued finish steel parts, shoots darts and shot. ½ doz. in pkg.
Box **$12.00**



Pump Gun

1F2687—(Mfrs 25) 50 shot pump gun, 37 in. long, adjustable rear sight, blued finish steel parts. 1 in box. Each **$3.33**

AUTOMATIC POP GUNS

All with break action and cork.

1F2685—9 in. long, handle break action, blued finish, cork in metal case on end of muzzle (inserts automatically). 1 doz. in pkg.
. . Doz **95c**

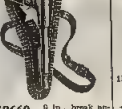
1F2683—14 in. long, black enameled barrel, walnut stock. 1 doz. in box. . . . . Gro **$10.85** Doz **95c**

1F2656—19 in. long, blued steel parts, walnut stained stock cork in metal case on end of muzzle inserts automatically. 1 doz. in pkg.
Doz **$1.95**

CAP PISTOL AND HOLSTER

1F2775—4 in. pistol, heavy patent leather holster, snap fastener, strap and buckle. 2 doz. in box. . . . Doz **80c**
Gro **$9.25**

POP PISTOL AND HOLSTER



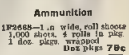
1F2660—8 in., break action, 10 pop, black enameled cork in metal case on end of muzzle inserts automatically, 11½ in. black leatherette holster strap containing color shot. 1 doz. in box.
Doz **$1.95**
Gro **$22.50**

NEW SAFE TORPEDO CANE

New and absolutely safe. Paper ammunition and compressed air produces loud noise.

Cane

1F2657—Strong heavy materials, air chamber with rubber tips, compressed rod and spring, 28 in. natural varnished handle bar holds roll of paper ammunition, reloads automatically, striking cane on ground produces loud noise. ½ doz. in pkg.
Box **$7.85**



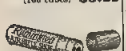
Ammunition

1F2658—1 in wide, roll shoots 1,000 shots, 4 rolls in pkg. 1 doz. pkgs. wrapped
Doz pkgs **78c**

AIR RIFLE SHOT

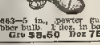
Steel

1F2638—"Bullseye," .22 cal., perfectly formed steel shot (about 175 pellets) in brown kraft tube. 100 rubs in mail.
CASE (100 tubes) **$3.25**



1F2649—"Red Top" Remington, 4 oz. in 3½ in. tube. 2 doz. tubes in pkg.
Box **75c**
Case (100 tubes) **$5.50**

WATER GUN



1F2683—5 in., pewter gun rubber bulb. 1 doz. in box.
Gro **$5.60** Doz **75c**

WATER PISTOLS

Automatic

Double Action

1F2664—4¾ in., black enameled, concealed sprung. 1 doz. in box.
Gro **$5.60** Doz **84c**

"Daisy"

1F1682—(Mfrs Spec. 9) 2¼ in., concealed bulb. 1 doz. in box.
Doz **$2.00**

Machine Gun Pop Gun

Shoots as fast as handle can be turned

1F2666—10 in. long, tan enameled, tripod, red enameled base rubber feet, cork in metal case on end of muzzle, inserts automatically, produces loud noise, each
$3.95
Doz
Gro **$45.00**

WHITE KIDDIE-KAR" STROLLER

Spring Cushion

Combination walker, stroller and play car

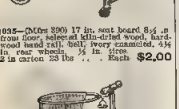
1F1033—(Mfrs 1685) 23 in. blue enameled wood seat 8½ in. from floor, cream enameled steel back, removable cantilever imitation leather (not real) 4 in. front and rear tufton leather (not real) 4 in. front and rear blue enameled roller bearing dust wheels ½ in. rubber tires, reversible action type mounted, push or pull adjustable strap (not) handle, lifting device for steering casters 1 in carton, 18 lbs. . . . Each **$4,33**

Don't Miss Our Line of
ARTIFICIAL FLOWERS
See Page 279

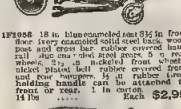
NURSERY FURNITURE

BABY WALKER BIKES

Non-tipping 4-wheel construction, double disc rear wheels, rubber tires, swivel type front wheels.



1F1035—(Mfrs 290) 17 in. seat board 8½ in. from floor, selected kiln-dried wood, hardwood hand rail, body enameled, 4¾ in. rear wheels, ½ in. tires. . . . Each **$2,00**
2 in carton 33 lbs . . .

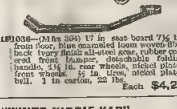


1F1058 18 in. blue enameled seat 9½ in from floor ivory enameled solid steel back, wood post and cross bar rubber covered hand rail, also metal steel posts 5 in rear wheels, 2½ in nickeled front wheels, nickel plated bell, spoke covered front and rear bumpers, ½ in. rubber tires holding handle cart be attached to front or rear. 1 in carton. 14 lbs . . . . . Each **$2,95**

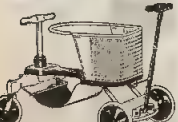
"De Luxe" and **"3-in-1"**—18 in. blue enameled seat 8½ in. from floor, cream enameled steel back, wire enameled steel frame, rubber covered hand rail, 4¼ in. rear wheels, 2¼ in nickeled front wheels, ½ in rubber tires, nickel plated bell, folding handle can be attached to the front or rear 1 in carton, 14 lbs.

1F1059—(Mfrs 297) "De Luxe" bike. Each **$3,50**

1F1054—(Mfrs 339) "3-in-1" with spare front wheels to make 3 fun-ner bike Each **$3,75**



1F1036—(Mfrs 306) 17 in seat board 7½ in. from floor, blue enameled loom woven fiber back ivory finish all-steel gear, rubber covered front bumper, flexible folding handle, 2½ in. rear wheels, nickel plated front wheels, ½ in tires, nickel plated bell. 1 in carton, 23 lbs. Each **$4,25**



NURSERY CHAIR

White Enameled Hardwood

Substantially built with swinging tray—a real value at this price.

1F625—White enameled hardwood 23 in. high, full seat, swinging tray 7 in carton, 14 lbs.
Each **$1.30**

NURSERY CHAIRS

1F810—Varnished hardwood 24 in high, 11x12 seat, swinging tray, ½ doz in bundle. 1 lbs.
Doz **$9.75**

RED CHAIR AND ROCKER

19 in. high, 9x9 seat, well made, painted bright red, varnished and stenciled. Packed in carton, about 12 lbs.

1F657—Chair **$6.50**

1F658—Rocker 7.20

REGULATION KINDER-GARTEN CHAIR

Seasoned select hardwood, 20 in. high 13 x 17 seat shaped back oil lves and finished. Dow bars locking bracket 15 lbs.

1F628—Red enameled

1F624—Natural finish
Doz **$16.50**

BABY FOLDING PLAY YARD

1F1046—Seasoned hardwood 40 in long 30 in. wide, 28 in high, folds compactly round dowel slide, very economical top 2 connecting frames, blue enameled wood floor with center cleat. 1 in carton. 35 lbs Each **$6,95**

"GO-BYE" AUTO SEAT

Can also be attached to dining room chair.

1F1050 Walnut, 11½ back gray enameled steel frame and wood side arms, gray canvas back and upholstered cushion seat, rubber protectors on back legs, adjustable safety strap 1 in carton, 6 lbs.
Each **$2,40**

BABY SWINGS

1F3681 **1F3682**

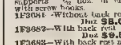
Washable white duck enameled steel frame, strong web supports by duck in can with screw hooks.

1F3681—Without canopy
Doz **$8.00**

1F3682—With hood
Doz **$9.50**

1F3683—With hood and canopy for toys.
Doz **11.50**

BABY SWING SPRING



1F3685—Nickel plated safety construction (will hold swing even if broken by overload or abuse), each in envelope ¼ doz in pkg. Doz **$1.25**

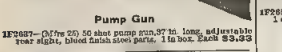
AIR RIFLES! POP GUNS! "RONSON"! Etc.

"DAISY" AIR RIFLES

Lever action, walnut stocks, accurately sighted.

Single Shot

1F2682—(Mfrs 19) Single shot, 31½ in. long, blued finish steel parts, shoots darts and shot. ½ doz. in pkg.
Box **$12.00**



Pump Gun

1F2687—(Mfrs 25) 50 shot pump gun, 37 in. long, adjustable rear sight, blued finish steel parts. 1 in box. Each **$3.33**

AUTOMATIC POP GUNS

All with break action and cork.

1F2685—9 in. long, handle break action, blued finish, cork in metal case on end of muzzle (inserts automatically). 1 doz. in pkg.
. . Doz **95c**

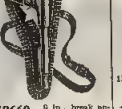
1F2683—14 in. long, black enameled barrel, walnut stock. 1 doz. in box. . . . . Gro **$10.85** Doz **95c**

1F2656—19 in. long, blued steel parts, walnut stained stock cork in metal case on end of muzzle inserts automatically. 1 doz. in pkg.
Doz **$1.95**

CAP PISTOL AND HOLSTER

1F2775—4 in. pistol, heavy patent leather holster, snap fastener, strap and buckle. 2 doz. in box. . . . Doz **80c**
Gro **$9.25**

POP PISTOL AND HOLSTER



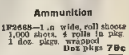
1F2660—8 in., break action, 10 pop, black enameled cork in metal case on end of muzzle inserts automatically, 11½ in. black leatherette holster strap containing color shot. 1 doz. in box.
Doz **$1.95**
Gro **$22.50**

NEW SAFE TORPEDO CANE

New and absolutely safe. Paper ammunition and compressed air produces loud noise.

Cane

1F2657—Strong heavy materials, air chamber with rubber tips, compressed rod and spring, 28 in. natural varnished handle bar holds roll of paper ammunition, reloads automatically, striking cane on ground produces loud noise. ½ doz. in pkg.
Box **$7.85**



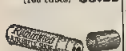
Ammunition

1F2658—1 in wide, roll shoots 1,000 shots, 4 rolls in pkg. 1 doz. pkgs. wrapped
Doz pkgs **78c**

AIR RIFLE SHOT

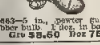
Steel

1F2638—"Bullseye," .22 cal., perfectly formed steel shot (about 175 pellets) in brown kraft tube. 100 rubs in mail.
CASE (100 tubes) **$3.25**



1F2649—"Red Top" Remington, 4 oz. in 3½ in. tube. 2 doz. tubes in pkg.
Box **75c**
Case (100 tubes) **$5.50**

WATER GUN



1F2683—5 in., pewter gun rubber bulb. 1 doz. in box.
Gro **$5.60** Doz **75c**

WATER PISTOLS

Automatic

Double Action

1F2664—4¾ in., black enameled, concealed sprung. 1 doz. in box.
Gro **$5.60** Doz **84c**

"Daisy"

1F1682—(Mfrs Spec. 9) 2¼ in., concealed bulb. 1 doz. in box.
Doz **$2.00**

Machine Gun Pop Gun

Shoots as fast as handle can be turned

1F2666—10 in. long, tan enameled, tripod, red enameled base rubber feet, cork in metal case on end of muzzle, inserts automatically, produces loud noise, each
$3.95
Doz
Gro **$45.00**

WHITE KIDDIE-KAR" STROLLER

Spring Cushion

Combination walker, stroller and play car

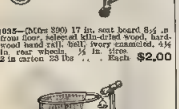
1F1033—(Mfrs 1685) 23 in. blue enameled wood seat 8½ in. from floor, cream enameled steel back, removable cantilever imitation leather (not real) 4 in. front and rear tufton leather (not real) 4 in. front and rear blue enameled roller bearing dust wheels ½ in. rubber tires, reversible action type mounted, push or pull adjustable strap (not) handle, lifting device for steering casters 1 in carton, 18 lbs. . . . Each **$4,33**

Don't Miss Our Line of
ARTIFICIAL FLOWERS
See Page 279

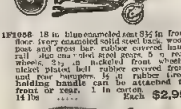
NURSERY FURNITURE

BABY WALKER BIKES

Non-tipping 4-wheel construction, double disc rear wheels, rubber tires, swivel type front wheels.



1F1035—(Mfrs 290) 17 in. seat board 8½ in. from floor, selected kiln-dried wood, hardwood hand rail, body enameled, 4¾ in. rear wheels, ½ in. tires. . . . Each **$2,00**
2 in carton 33 lbs . . .

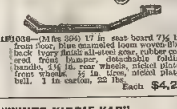


1F1058 18 in. blue enameled seat 9½ in from floor ivory enameled solid steel back, wood post and cross bar rubber covered hand rail, also metal steel posts 5 in rear wheels, 2½ in nickeled front wheels, nickel plated bell, spoke covered front and rear bumpers, ½ in. rubber tires holding handle cart be attached to front or rear. 1 in carton. 14 lbs . . . . . Each **$2,95**

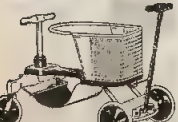
"De Luxe" and **"3-in-1"**—18 in. blue enameled seat 8½ in. from floor, cream enameled steel back, wire enameled steel frame, rubber covered hand rail, 4¼ in. rear wheels, 2¼ in nickeled front wheels, ½ in rubber tires, nickel plated bell, folding handle can be attached to the front or rear 1 in carton, 14 lbs.

1F1059—(Mfrs 297) "De Luxe" bike. Each **$3,50**

1F1054—(Mfrs 339) "3-in-1" with spare front wheels to make 3 fun-ner bike Each **$3,75**



1F1036—(Mfrs 306) 17 in seat board 7½ in. from floor, blue enameled loom woven fiber back ivory finish all-steel gear, rubber covered front bumper, flexible folding handle, 2½ in. rear wheels, nickel plated front wheels, ½ in tires, nickel plated bell. 1 in carton, 23 lbs. Each **$4,25**



NURSERY CHAIR

White Enameled Hardwood

Substantially built with swinging tray—a real value at this price.

1F625—White enameled hardwood 23 in. high, full seat, swinging tray 7 in carton, 14 lbs.
Each **$1.30**

NURSERY CHAIRS

1F810—Varnished hardwood 24 in high, 11x12 seat, swinging tray, ½ doz in bundle. 1 lbs.
Doz **$9.75**

RED CHAIR AND ROCKER

19 in. high, 9x9 seat, well made, painted bright red, varnished and stenciled. Packed in carton, about 12 lbs.

1F657—Chair **$6.50**

1F658—Rocker 7.20

REGULATION KINDER-GARTEN CHAIR

Seasoned select hardwood, 20 in. high 13 x 17 seat shaped back oil lves and finished. Dow bars locking bracket 15 lbs.

1F628—Red enameled

1F624—Natural finish
Doz **$16.50**

BABY FOLDING PLAY YARD

1F1046—Seasoned hardwood 40 in long 30 in. wide, 28 in high, folds compactly round dowel slide, very economical top 2 connecting frames, blue enameled wood floor with center cleat. 1 in carton. 35 lbs Each **$6,95**

"GO-BYE" AUTO SEAT

Can also be attached to dining room chair.

1F1050 Walnut, 11½ back gray enameled steel frame and wood side arms, gray canvas back and upholstered cushion seat, rubber protectors on back legs, adjustable safety strap 1 in carton, 6 lbs.
Each **$2,40**

BABY SWINGS

1F3681 **1F3682**

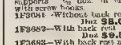
Washable white duck enameled steel frame, strong web supports by duck in can with screw hooks.

1F3681—Without canopy
Doz **$8.00**

1F3682—With hood
Doz **$9.50**

1F3683—With hood and canopy for toys.
Doz **11.50**

BABY SWING SPRING



1F3685—Nickel plated safety construction (will hold swing even if broken by overload or abuse), each in envelope ¼ doz in pkg. Doz **$1.25**

BALLOONS and RUBBER NOVELTIES

SEAMLESS BALLOONS

1F1685—"Zumbe" dirigible, 14 in 4 colors 1 doz in pkg Gro $9c

1F1674 — 15½ in circum 3 colors 1 doz in pkg Gro 92c

1F1676 — 27 in circum 3 colors 3 doz in pkg Doz 15c Gro $1.70

Gas Balloon

1F1711 — 34 in circum 4 colors heavy transparent in blue 1 doz in pkg Doz 34c Gro $3.86

"SQUAWKER" BALLOONS

Assrd 4 colors

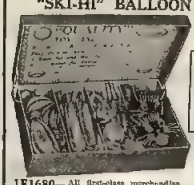
1F1706 — 18 in circum 6 doz in pkg Gro $1.70 Doz 16c

1F1708 — 22 in circum 3 doz in pkg Gro $1.80 Doz 16c

1F1712 — 18 in circum 1 doz in pkg Gro $4.20 Doz 37c

1F1707 — Birdline Screecher 18 in circum 1 doz in box Gro $4.00 Doz 35c

"SKI-HI" BALLOON ASST.



FREE

Price Tickets
Window Posters
Store Signs

1F1689—All first-class merchandise.

2c Sellers, (4 doz.)
1½ doz. round, 15¾ in. circum.
1½ doz. airship
3 doz. round, squawker

3c Sellers, 4 doz.
1½ doz. airship
1½ doz. round, squawker
1½ doz. airship squawker

5c Seller—(4 doz.)
4 doz. round 36 in circum.
1 " round squawker
1 " airship 32 in
1 " round, with valve, 34½ in. circum.

10c Sellers—(2 doz.)
½ doz. dying cat.
½ " flying duck
½ " round, assrd characters, with valve.
½ doz. assorted colors and styles in display box

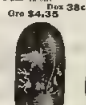
46 in. circum.

ASST 14 doz **$4.95**
Retail Value $7.20

NOVELTY BALLOONS

1F1708 "Moving Picture," 35 in. circum., strong red rubber, changes to Easter when inflated 1 doz in box Doz 38c Gro $4.35

1F1685—Tumbling Clown, 17 in. high, in heavy litho cardboard box, rubber neckpiece, assrd colors. 1 doz in pkg Gro $9.00 Dz 78c



With Valve Mouthpiece

1F1695—30 in. assrd colors stenciled, with valve 1 doz in pkg Doz 39c Gro $4.65

1F1690 "Giant," 57 in. circum., 4 colors, heavy stock triple pack, ocean, juvenile and animal pictures and rhymes 1 doz in pkg Doz 78c

5 ASSTD. BALLOONS IN BOX

1F1705—Box of 5 assrd styles round squawker, bright colors 1 doz in box, 1 doz. boxes in pkg. Doz boxes $9.55 Gro boxes **84c**

SURPRISE NOVELTY

1F2031—1¾ in bulb in tube with hose. Squeeze shoots water when screwed back in box 1 doz in carton Doz 82c Gro $9.35

IMPORTED RUBBER DOLLS

Embossed and colored costumes

2F9570 — 3 styles, 4½ in. white cloth costume Assrd 1 doz in pkg Doz 79c Gro $9.00

2F9574 Traffic cop 4 in. painted face, gold trim embossed cap, arms to move and stand 1 doz in box Doz 75c Gro $8.50

2F9577 6 styles, average 6 in. whistles 2 doz to box Doz 98c

2F9571—5 in., painted features and hair, assrd color tinted embossed costumes, whistles 4 doz in box Doz $1.10

1F1841 "All Nations" dolls, 6 styles (soldier, Chinese, Indian, etc.), red rubber, average 6½ in. assrd 1 doz in box Doz $1.85

Animals

Dog and Bear—Embossed red rubber Assrd 1 doz in box

1F1635—4 in. Doz 82c Gro $9.45

1F1636—5½ in., with rattle Doz 84c Gro $9.60

2F9572—4 styles 4½ in. Assrd 1 doz in pkg Doz 78c Gro $9.00

2F9583—Indian Boy 4 in. painted face feather headdress and fringe, embossed costume, celluloid hands pearl wing tomtoc. 1 doz. in box Doz 79c Gro $9.00

Funny Faces

1F1618—Grotesque faces, 12 styles, average 3½ in., molded, soft red rubber, squeezed makes comic expressions. Assrd 4 doz in box Gro $4.50 Doz 78c

OUR TERMS

2%

Ten Days
1% 30 Days
Net 60 Days

CELLULOID RATTLES

1F4397—6 styles, average 6 in. assrd shapes and colored characters, pink and white, blue and white combination, some plain white. Assrd 1 doz in box with display card Doz 80c Gro $8.16

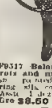
2F9328 Celluloid 6 in. chicken rattle, not ring handle. Assrd 1 doz. in box Doz 80c Gro $9.00

1F4490 Zylonite, 3 styles, 6 in. octagon, ball and fancy shape, purse Assrd 1 doz. in box Doz 85c Gro $9.65

1F4513—12 styles assrd. 6½ in. extra heavy fancy and novelty shapes, assrd embossed characters, hand painted pearl color, new combinations, silk bows. Assrd 1 doz in display carton Doz $1.85

CELLULOID TOYS

1F4310—3 styles, horse dog and elephant, assrd 3½ in. heavy body, assrd color flashes. Assrd 2 doz in box Doz 82c



2F9317 Balancing parrots and monkeys, 3 in. to assrt 2½ in. ring, silk cord hanger Assrd 1 doz 3 box Gro $8.50 Doz 75c

Animals 13 styles, elephant, cub, camel, etc., natural colors 2F9431—2½ to 3½ in. Assrd 1 doz in box Gro $4.10 Doz 36c 2F9453 5 in. Assrd 1 doz in box Doz 65c Gro $7.40

2F9407 Traffic cop, 3½ in., painted features helmet and uniform movable arms 2 doz in box Doz 80c Gro $9.00

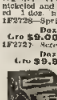
TOY BANKS

"Grip" Dime Bank Holds 50 dimes, ring clasp, nickeled and polished 1 doz in box

1F2728—Spring top Doz 79c Gro $9.00

1F2727 Screw top Doz 87c Gro $9.90

1F2731—Pocket coin holder, 3 circled compartments for nickels, dimes and quarters 1 doz in box Dez 89c Gro $10.15



1F2745 "Uncle Sam" Register Bank, 6 in. black enameled steel for nickels, dimes and quarters, rings once for nickels 2 times for dimes 3 times for 25c, registers up to $10.00 holds $25.00 ½ doz in box Doz $20.00

"Uncle Sam" Register Bank 5½ in. black enameled steel ½ doz in box

1F2734—For nickels, 2 registers for cash deposit, registers up to $5.00, holds $10.00 Doz $15.00

1F2735—For dimes, rings 1 time for each deposit, registers up to $5.00, holds $50.00 Doz $15.00

RATTLE

1F2458—6 in., three 1¼ in. nickeled bells, celluloid head, pink and blue enameled wood handle 1 doz. in box Gro $9.00 Doz 79c

RUBBER RATTLE

1F4528—1½ in. doz and bear rattle bones, rubber with rattle Assrd 1 doz. in box Doz 84c Gro $9.60

BEAD DOLLS

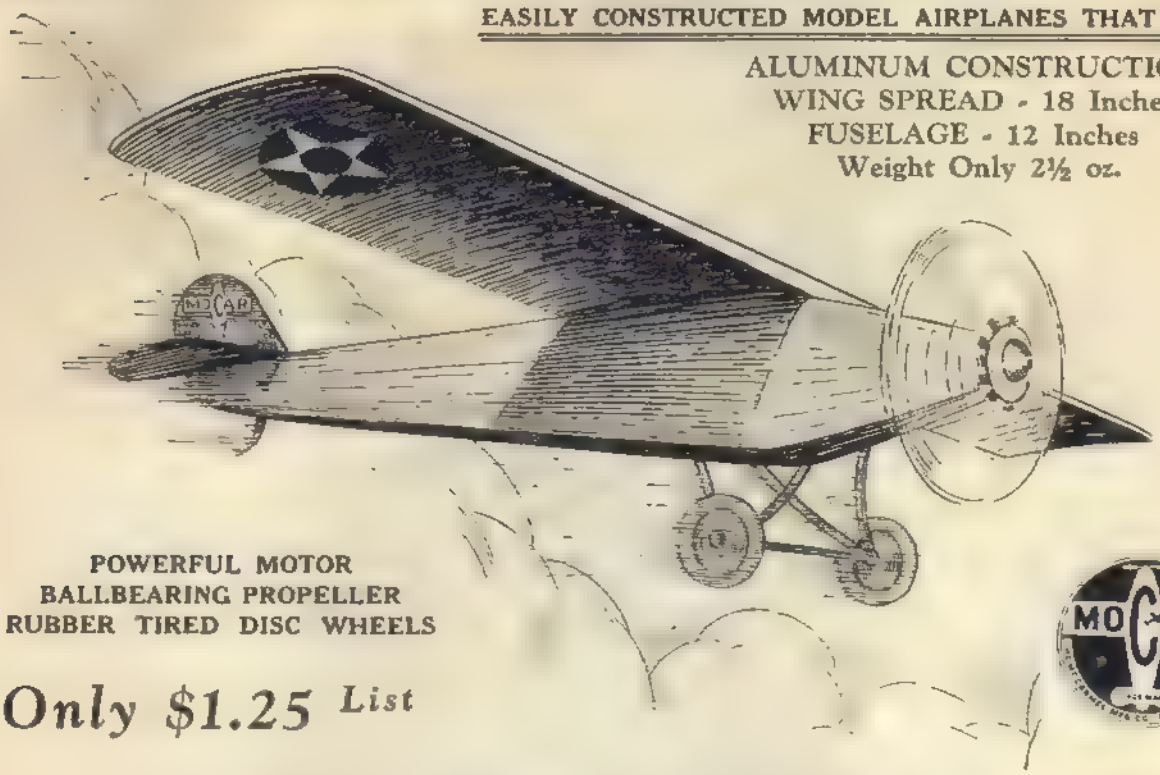
Turned hardwood heads, bright enameled, assorted features, elastic cord

1F3514—6 in. 2 doz in box Doz 80c Gro $9.15

1F3509—6½ in. Each in box 1 doz in pkg Doz $1.85

The MOCAR

EASILY CONSTRUCTED MODEL AIRPLANES THAT FLY



ALUMINUM CONSTRUCTION
WING SPREAD - 18 Inches
FUSELAGE - 12 Inches
Weight Only 2½ oz.

POWERFUL MOTOR
BALLBEARING PROPELLER
RUBBER TIRED DISC WHEELS

Only $1.25 List

To Fill the Demand of Millions of Boys

The "MOCAR" Monoplane is a practical, simply designed, real model airplane that *flies*. It is constructed entirely of aluminum parts, all perfectly constructed and formed, ready for assembly. No special tools or benches needed for assembly—just a pair of pliers. All rivets, bolts, disc wheels, rubber tires, wing and fuselage, covering material are furnished.

When completed, this plane will actually fly, taking off from the ground. It is strong and will stand considerable abuse. Replacement parts are furnished at small cost.

This is an ideal model airplane that offers instruction in both airplane manufacture, and in flying. It is well to remember that all *real* airplanes are first tested by making *models*.

It is great fun to construct and fly "MOCAR" model airplanes.

Full instructions and illustrations for assembly are printed on the board to which the parts are mounted. Shipped complete in display box.

The "MOCAR" model airplane is just exactly what "Young America" wants. There is a wealth of instruction in the construction of these airplanes—and a whole lot of fun in their *flying*.

And don't forget the holiday season—this will be the favorite gift for any boy. Prepare for the demand, stock and display "MOCAR" planes *now*.

Backed by an advertising campaign of immense volume which is steadily being increased, to reach every boy in the land. Planes in display boxes

This is an unusual merchandise—priced very low for volume sales—accompanied by good displays and compelling advertising. *Order right now from your jobber or send $1.25 for sample post paid.*

Great Fun Making "MOCAR" Airplanes. No Special Tools or Benches Needed

THE MOUNT CARMEL MFG. COMPANY

Dept. A, MOUNT CARMEL, CONNECTICUT

Start your letter right: "I saw your ad in PLAYTHINGS"

"GOODY MAGIC QUESTIONNAIRE"

LOOKING FOR THE ANSWER TO THE QUESTION

The Only Questionnaire on the Market to Retail for

$1.00

A proven seller that embodies a new principle for the education and entertainment of developing children. Covers a wide variety of interesting subjects that can only be deciphered by the "Magic Reader" which accompanies each "MAGIC QUESTIONNAIRE." Packed in handsome case 6¾" by 13", covered with genuine cloth and embossed in gold.

"SAFETY CITY"

Endorsed by Nationally Known Educators

A fascinating fun-making game that teaches children street and highway safety. Covers all the vital accident-preventing traffic rules. "SAFETY CITY" is winning everywhere. Sells well at any season. Write for descriptive folder.

GOODY ART COMPANIONS

A large assortment of outfits for Designing, Stenciling, Sketching, Coloring, Drafting, Painting, Tracing. Quality Materials, though popularly priced. Eye catching boxes. A big repeat item.

Made by the makers of "Goody" School Companions

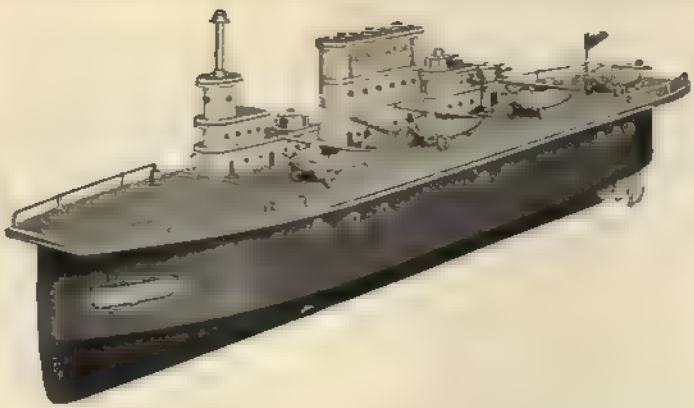
Send NOW for samples and prices

Manufactured by

31 EAST 17TH STREET Shulman & Sons **NEW YORK**

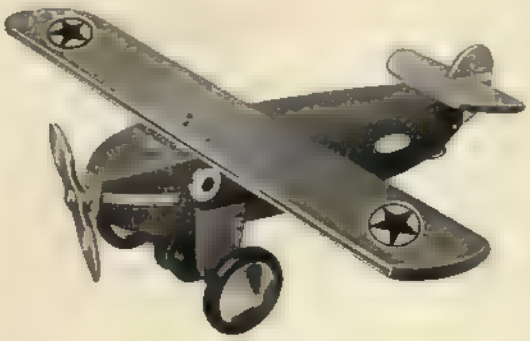
Here It Is!

The Last Word in Toys



The giant 27-inch airplane carrier "Liberator," complete with 4 metal planes, two substantial brass and steel spring motors, twin propellers and rudders, and unsinkable wood hull.

Runs for a minute and a half. Gaily painted and priced to retail at $11.00. The biggest value you can offer your customers. Will stimulate your whole boat line.



And the Airplane "Spirit of Liberty"

A low priced pull toy with rotating propeller that sounds just like real airplane motor when pulled across floor. Highly veneered. All wood construction. Nickel trimmings. No flimsy wings to break off and spoil the kid's fun. A knockout at $1.50 retail.

Don't overlook the sales possibilities of the old and favorably known Liberty Scout, Speedster, Liner, Freighter and Tug and Scow. Superior in appearance, durability and general construction to anything near the price.

Send for samples and copy of our new Bulletin L-1.

Liberty Sportster 18 in. long Retails at $1.95

Tug, 12 in. Scow, 12 in. Retails $3.50

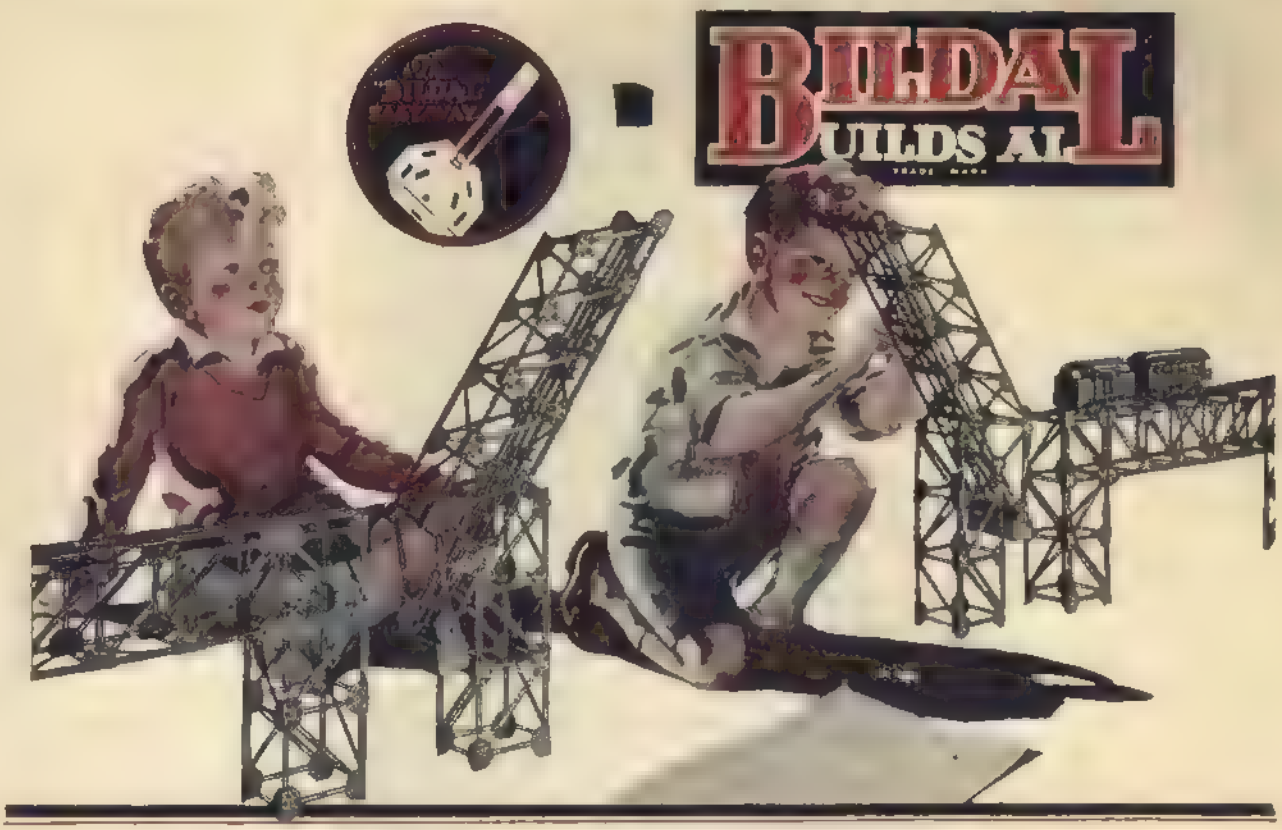
LIBERTY PLAYTHINGS, Inc.

A reorganization of

Liberty Toy Manufacturing Company, East Aurora, N. Y.

Dept. P 9-28 Niagara Falls, N. Y.

Representative in Principal Cities



—the construction toy that every child can understand—

Models from the Bildal Instruction Book

with a profit that every dealer will enjoy.

Bildal's appeal is instant and lasting. The child who gets a Bildal set this year will want a bigger Bildal next year—the dealers who stock Bildal will do a bigger business year after year.

Bildal is designed according to engineering principles. It is instructive as well as entertaining. Its simplicity adapts it to children too young to master more intricate toys—Bildal gives every dealer a construction toy for children of all ages.

Made in Two Sizes

No. 1.....Price $1.00 No. 2.....Price $3.00

Write for attractive discounts

Bettcher of Cleveland

3110 West 61st Street Cleveland, Ohio

Confirmation Orders Pouring in by the Thousands

Buyers everywhere are clinching their Bilt-E-Z orders. Never before have confirmations come in so early. It's going to be a big year for Bilt-E-Z and the smart buyers aren't taking any chances on delivery. If you want a share of Bilt-E-Z profits this year, send in your order NOW.

Bilt-E-Z
"The BOY Builder"

SCOTT MANUFACTURING COMPANY
1704 West 74th Street, CHICAGO

Kindly mention THE TOY MAKER when writing to advertisers.

ATTENTION!

In addition to the well-known novelties which you know we have in stock, we also manufacture

TEDDY BEARS
MAMA DOLLS
STUFFED DOLLS

Order a sample assortment today which will be sent you upon a prepaid amount of $10 or upwards.

ALBERT FÖRSTER

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GERMANY

SPECIAL FACTORY FOR STUFFED TOYS

RADIO QUIZ

The Mysterious, Enchanting Questioner

"Just Like Real Radio"

Entirely New and Wonderfully Improved Sets in Exact Reproductions of Expensive Radio Outfits. Simplified Operation. More Mysterious, More Appealing Than Ever. The Marvel of 1928—Sure to Be the Sensation of 1929!

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Office and Factory: 1464 Main Street, Buffalo, N. Y.

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Room 407 **200 Fifth Avenue, New York** **Mr. Ben Levy**

We will appreciate your courtesy in mentioning PLAYTHINGS.

RADIO QUIZ

The Mysterious, Enchanting Questioner

"Just Like Real Radio"

Entirely New and Wonderfully Improved Sets in Exact Reproductions of Expensive Radio Outfits. Simplified Operation. More Mysterious, More Appealing Than Ever. The Marvel of 1928—Sure to Be the Sensation of 1929!

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Room 407 **200 Fifth Avenue, New York** **Mr. Ben Levy**

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In addition to the well-known novelties which you know we have in stock, we also manufacture

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MAMA DOLLS
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Made in the U. S. A.

Toys With Exceptional Educational Possibilities

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SCHOENHUT'S TOY PIANOS, LEADERS ON THE MARKET FOR 56 YEARS

SEE OUR NEW LINE
Toy Pianos, Toy Piano Benches
Toy Piano Players
New De Luxe Finish

This is the Fifty-sixth year for SCHOENHUT'S Toy Pianos. For the genuine "Schoenhut" Toy Piano, look for the name "SCHOENHUT" on the front of each Toy Piano.

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NOTICE

We have only two months left this year for manufacturing toys

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SCHOENHUT'S LINE OF TOYS

- Toy Pianos (Upright and Baby Grand)
- Toy Jazz Orchestra Bells
- Metallophones
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- Ukuleles
- Trinity Chimes
- Roller Chimes
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- Build-A-Train
- Build-A-Village
- Bird House Builder
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- Alphies A-B-C Blocks
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- Anchor Quoits
- Big Game Hunter
- Submarine Games
- Ski Jumper
- Fine Doll Houses
- Doll House Furniture
- Kitchen Cabinets
- Bassinets
- All-Wood Dolls
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- Firemen and Policemen Outfits
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Manufacturers **Established 1872** **Philadelphia, Penna., U. S. A.**

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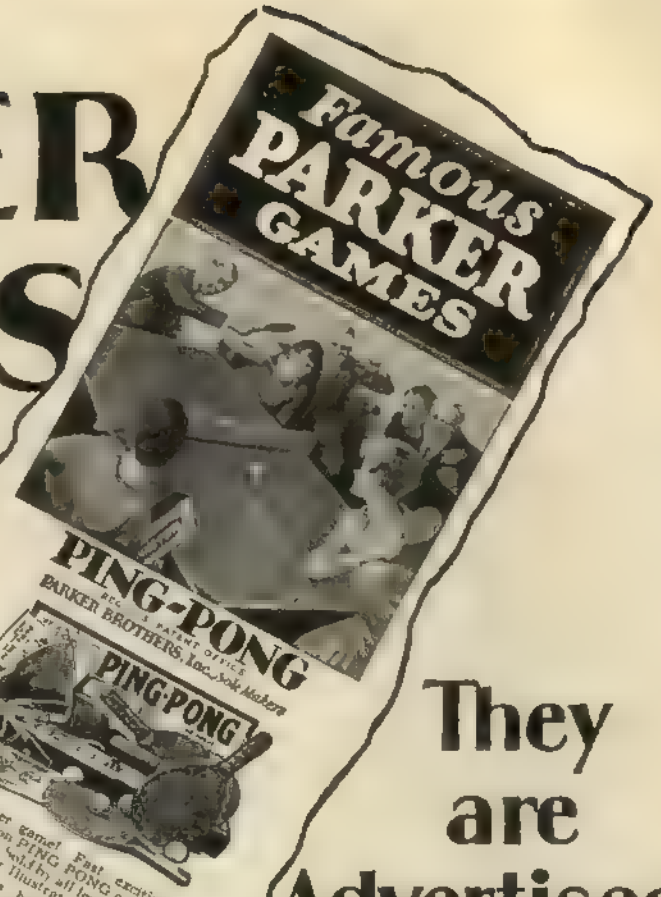

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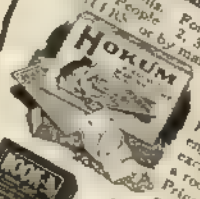
WINGS is entirely original in play Games. The newest thing in Games. Exciting. Novel! Every play packed with interest. For Men and Women and bright Young People. 2, 3, or 4 can play. Price, 75c at DEALERS', or by mail.



HOKUM

Fun and hilarity! All ages enjoy its quick action and excitement. The game for a roomful—2 to 8 players. Price, $1 at DEALERS', or by mail

The two best loved Home Games in America

Price, 75c each at DEALERS or by mail.

PEGITY, POLLYANNA, The Knight's Journey, Peg Baseball, Game of Oz, Lame, Duck, Salma, Across the Continent, Tourist, Pastime, Picture Puzzles (Send for descriptive list)

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They are Advertised in the leading magazines of NATIONAL CIRCULATION

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BIGGER and Better than ever before—the many new models—the many attractive designs—the attractive prices are factors worthy of every buyer's consideration.

We invite you to our exhibit—there to see what we know to be the outstanding line of Steel Pull Toys, Wheelbarrows, Coaster Wagons, Aeroplanes, Juvenile Autos, Juvenile Aeroplanes, and Juvenile Trucks. All are unusual in design; all are of highest grade workmanship; all are of highest grade materials.

Let us show you the items—Let us quote you the prices. Both will convince you, that profit for you and quality merchandise, go hand in hand with the STEELCRAFT line.

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EXTENSIVE ASSORTMENT KEPT PERMANENTLY IN *STOCK* AT NEW YORK

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No Matches

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"IT DOESN'T HURT A BIT"

BIG-BANG CELEBRATORS

Harmless Toys With a Real Flash and Bang

FIELD ARTILLERY
No. 18F—Retails at $5.00—23 In.
No. 12F—Retails at $3.75—17 In.
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No. 9B—Retails at $2.00—9 In.

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BIG-BANG Celebrators combine the real flash and bang that every boy likes with safety.

They can't explode. An overcharge makes a smaller report and the right charge will neither set fire to tissue paper nor burn the skin

They sell quickly for their real appearance and safety appeal both to parents and boys.

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Leaders Wherever Toys Are Sold

The popular "Boy Toy Maker" family consists of five sizes retailing from $1.00 to $10.00 each. Each set contains complete materials for making hundreds of wooden toys and novelties

We Also Manufacture

The Boy Boat Builder
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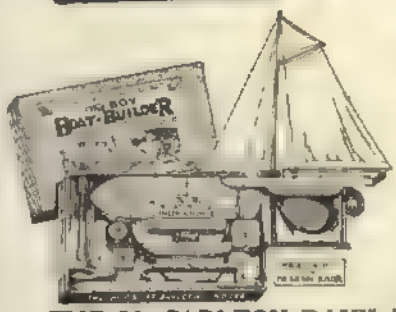

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Big Profits—Write for Samples

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PUNCHBOARD
PARTY GAMES

Players Punch Out One of the Holes and Get Instruction to "Kiss the Leg of a Chair," "Moo Like a Cow," etc.

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25¢ RETAIL
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100 PUNCH HOLES

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MECHANICALLY DIFFERENT? YES!

With but one brand of quality—"each toy as good as the best" Buffalo Toys will take first rank among the best you have ever had. There's individuality in Buffalo Toys, and their guarantee dedicates them to your use for immediate and continuous delivery.

That new illustrated-color circular is yours for the asking

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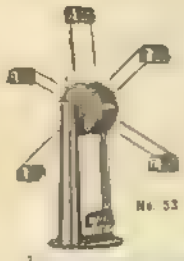
Manufactured by

BUFFALO TOY & TOOL WORKS, Buffalo, N. Y.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No. 100

Special Speeder No. 99

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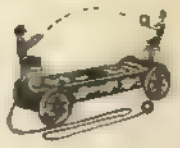
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Write today for the new Lionel 1928 catalog in full color, and interesting dealer proposition.

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NEW!
APPEALING!
SELLS ON SIGHT

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JUMP ROPES AND SCHOOL BAGS

Our Jump Ropes are made of strong braided cord 6 and 7 ft. long in red, green, purple and variegated color combinations, with red polished wood handles.

Write for Samples and Prices

We manufacture a complete line of school bags, plain and bound with braided rope. All retailing at popular prices with a generous profit for jobbers and dealers.

NITRAM MFG. COMPANY 47 LONG STREET EAST ORANGE, N. J.
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Educational Outfits Are Welcomed!

The Bio Sets

The BIO-SET with 250-power microscope.
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Containing everything necessary for the fascinating art of making Microscope Slides, together with a copy of "An Introduction to Slide Making."

Much More Than a Toy

N. Y. Biological Supply Co.
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$1.00

BIGGEST AND BEST DOLLAR TOY

SEND FOR SAMPLE

of This Wonder Dollar Toy

The MIDGET ROLLER COASTER is a knockout for size, action and value. 10½ high, 11 long, 5 deep. Made of metal, brightly lithographed and packed in handsome 3-color individual boxes. Ask for sample and see the best Dollar Toy in years.

THE REEVES CO.
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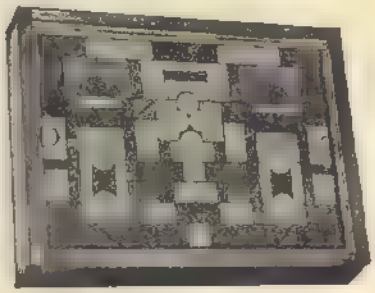
LIBERTY STONE BLOCKS



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Every toy dealer needs these Standard American Blocks. Attractive, interesting, educational and amusing, for boys and girls alike.

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THE CHILDREN'S BATHING BEACH ON YOUR LAWN

A really new idea in toyland. A wading pool for the children. A quality product made to sell—made to last. made primarily to add happiness and health to child life. Investigate this new profit maker.

PUDDLE DUCK will put holiday life in your summer department

WRITE FOR FULL DETAILS

THE AMERICAN WADING POOL CO.

605 WABASH BLDG. PITTSBURGH, PA.

BEDINGTON LIDDIATT & COMPANY, Ltd., Sole British Sales Agents

OUTDOOR SUMMER TOYS

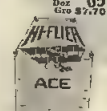
STAR VALUE PAPER KITES

The best selling styles and the market's lowest prices.

"Hi-Flier" — Tailless, jointed colored designs, size of kite 18 in. high.
1F2982—Doz. 31

1F3002—"Aero" plane, 28x28, heavy paper red & blue printing. 1 doz in pkg. Doz 69c Gro $7.85

1F2983—36 in. Tdox. in pkg. Doz 65 Gro $7.70



1F2902—Hi-flier "Ace" kite, 1 doz. in pkg. Doz 34c Gro $3.85

1F2905—"High Flyer" kite, 1 doz. in pkg. with wire stems, paper covered in pkg. Gro $8.65 Doz 76c

IMPORTED TOY SAIL BOATS

Painted and varnished in flashy colors, cloth sails, wood masts.

2F7863—7 in., 2 sails, 2 doz. in box. Doz 40c Gro $4.50

2F7878—9½ in., 2 sails, painted rudder, steel keel. 1 doz. in carton. Doz 79c Gro $9.00

2F7879—11½ in., 2 sails, painted rudder, steel keel, wire rigging, 1 doz. in carton. Doz $1.95

2F7881—13½ in., 2 sails, brass trim, wire rigging, steel keel and rudder, 3 masts, complete with sails. ½ doz. in box. Doz $3.95

STEEL HULL RACING YACHTS

"Resolute"—Miniatures of racing model. Steel hulls, masts in stepped sockets, heavy attached waterline keels, rod and white enamel finish.

2F3676—12 in., ½ doz. in pkg. Doz $4.25

2F3677—14 in. long with rudder, ½ doz. in box. Doz $5.35

"OUR LEADER" Pin Wheel Asst.

Heavy celluloid, stained and wax finished sticks. Everyone a knockout value

4 Styles

1F2617—16 inch handles: 1 with four 5½ in. blades; 1 with two 5 in. blades with ball which revolve the pin wheel rings. 1 with three 3 in., 3 point metal attached blades. Assts. 4 doz. in box. Doz 84c Gro $9.50

CHILDREN'S GARDEN SETS

1F2957—3 pcs., shovel, hoe, 5 tooth rake, lacquered steel blades, 16 in. handles, each set tied. 2 doz. sets in box. Doz sets 80c

1F2954—3 pcs., 18 in. handle, shovel, hoe and 7 tooth rake, lacquered steel blades, 30-in. handles each set tied. 1 doz. sets in box. Doz sets $1.85

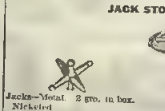
TOY SAND BOAT

1F2346—9½ in. long, 4 in. wide, yellow and red, enamel finish, 2 oars, 2 rowers, 1 sand shovel. 1 doz. sets in box. Doz sets $2.10

JUMP ROPE

1F2923—7 ft., heavy twisted white cotton cord, wood handles, 1 doz. sets in box. Doz 88c

JACK STONES



Jacks—Metal, 3 pcs. in box.

Nickeled, 1F2922, size 2 in. Gro $1.65
Nickeled, 1F2923, size 3 in. 38c
6 rubber balls in box.
1F2917, size 1 in. Gro 21c
1F2916, size 2 in. 28c
1F2947, size 3 in. 35c

Jack Stone Set—5 nickeled metal jack stones, rubber ball. Each set in bag.
1F2918—2 doz. sets in pkg. Doz sets 37c Gro sets $4.20

SPRINKLING CANS

STAR VALUE

Heavy gauge metal sprinkling can, painted red, green or blue. Imitation brass handle and sprinkling head. Galvanized zinc lined.

1F2548—4x12 in. 2 doz. in box. Doz 87c Gro $9.50
1F2547—5x13 in. 1 doz. in box. Doz $1.80 Gro $17.50

METAL SAND PAILS WITH SHOVELS

Assid. color juvenile designs, riveted handles with turned colors. 2-piece shovel.

1F2862—4x5½ in. 3-color, 8½ in. shovel. Assid. 1 doz. in pkg. Doz 75c Gro $8.50

1F2864—4½x5½ in. 7-color, 8½ in. shovel. Assid. 1 doz. in box. Doz 79c Gro $9.00

1F2861—5x5½ in. 7-color, 8½ in. shovel. Assid. 1 doz. in box. Doz 85c Gro $9.75

1F2858—6½x6½ in. 7-color, 11½ in. shovel. ½ doz. in box. Doz $1.80

"CAPTAIN KIDD" SANDBOAT

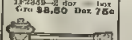
NOISY TOYS—SMALL TOYS

Fontenelle Metal Whistle—2 in., nickel finish, extra special 1 doz. on display card. 2F7721 3 doz. in box. Gro $4.45 Doz 39c

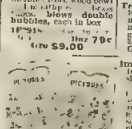
English Jews Harp—2½ in., bright iron, steel tongue. 2F7546 1 doz. in pkg. Gro Doz Cut

Kitchen Utensils 4 styles, 2 sets in box, white enameled wood. 1F7012 1 doz. sets in box. Gro $6.55 Doz 75c

Jazz and Horn—7½ in. bright metal, wood mouthpiece, loud brass reed. 1F2859—2 doz. in box. Gro $8.50 Doz 75c



Bubble Pipe—6½ in. clear glass stem and bowl in celluloid case, brass cover, blows double bubbles, each in box. 1F7915 1 doz. in box. Gro $9.00 Doz 79c



Imported Transfer Pictures—

1F7824—Animal card. Gro sheets $4.65
2F7873—6x15 card. Gro sheets $4.65

Telephone—8½ in. height, brass & iron mouthpiece, black & bright metal trim, covered green imitation wire. 2F2571 1 doz. in pkg. Gro $9.00 Doz 80c

Broom—No. 11 green broom corn, double waxed striped natural finish handle. 1F742 1 doz. in bundle. Doz $1.85

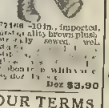
Telephone—7 nickeled base, 2 nickeled bell crank mouthpieces and receiver, imitation wire, each in box. 1F2663—1 doz. in pkg. Doz $3.95

10 IN. TEDDY BEAR

2F7168—10 in., imported, artistically brown plush, movable joints, well stuffed, jointed body, glass eyes, fully dressed in white vest, pants and hat. 1 doz. in pkg. Doz $3.90

OUR TERMS

2% 10 DAYS
1% 30 Days
Net 60 Days



"MARX" MECHANICAL TOYS

"Royal Bus"

1F1000—12 in. long, bright red body, black roof, yellow wheels, lithographed windows, doors, trim and name. Doz $2.25

Seiss
NOISE MAKERS

Cymbell

A combination Bell and Noise Maker. It Rings and Shouts—using only one hand. Furnished in assorted colors—Red, Green and Blue lacquer finish.

One Dozen, Packed in Paper Carton.

Seiss Rooters

Loudest Fun and Toy Novelty. A miniature auto horn; a real loud noise-maker for all celebrations. Packed one dozen in a display container, and furnished in Plain Tin, Black and Orange, or assorted Red and Green.

Jingle Bells—Nos. 10 and 12

A perfect Miniature Cow Bell. A hit with the children and grown-ups. Finished in Brass Bronze lacquer, with handle in bright Nickel. One dozen, packed in paper carton

Advertising Bells

That ring their message with everlasting returns as a Favor, Premium or Souvenir. Advertisement is stamped into the metal—will never wear off. Furnished in either Brass, Silver or Copper Bronze

New Year Bells

Imprinted, "A Happy New Year," and finished in Brass Bronze lacquer. Packed one dozen in a paper carton.

No. 25 Cow Bell

A large Cow Bell in bright Copper Plate finish, with nickel Strap Holder. A big seller throughout the year. Packed one dozen in a paper carton

No. 6 Tea Bell

This is a large size Dinner Bell in bright Nickel finish, with glossy black enameled wood handle. Packed one dozen in a paper carton.

No. 5 Tea Bells

Furnished assorted and is a big seller, for it is a good value. Bell is finished in bright Nickel with black enameled wood handle. Packed one dozen in a paper carton

Nos. 1 and 2 Souvenir Bells

Used for attaching to Buttons, Canes, Umbrellas, etc., and furnished either in Brass, Silver or Copper Bronze lacquer finish.

Souvenir Trowels

Made of Solid Nickel Silver or either Brass in bright polished finish. Stamped with emblem or either plain. Handle in Mahogany finish. Packed in individual box with cotton.

The Seiss Manufacturing Co.
3845 Alexis Ave., Toledo, Ohio

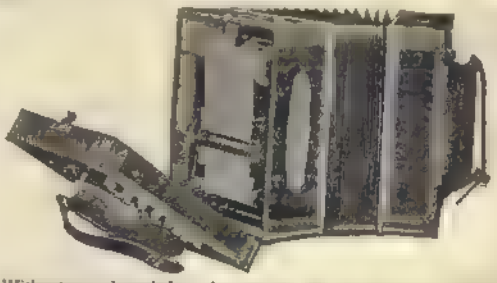
AND NOW . . . . . .

The Musical Sensation
THE AUTOMATIC CONCERTINA

Played with interchangeable Music Rolls

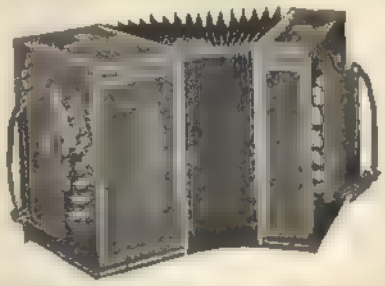
It is necessary for you to play this wonderful instrument yourself, in order to fully understand the extraordinary selling possibilities of the AUTOMATIC CONCERTINA

There is a charm connected with this musical instrument which no one can escape and this is one of the main reasons why many of the leading firms in the Toy Line have made a record breaking success.



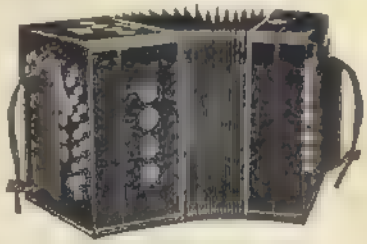
Without any knowledge of music or notes, anyone can play the AUTOMATIC CONCERTINA perfect like an artist in a few minutes. You control the tempo (speed) the volume (loud or soft) and all the feeling and expression in the music.

It's an absolute sensation. An inexpensive instrument with all the beauty and charm of real music. The player active and still no study or practice whatsoever required.



Words cannot describe the attractiveness of playing the AUTOMATIC CONCERTINA, but you will realize at once that this instrument is bound to be most popular all over the country. Our nation wide advertising campaign stimulates the sale to a great extent

The Repeat Business in Music Rolls must not be overlooked. The AUTOMATIC CONCERTINA is attractively finished, hand made, reliable in every respect with a beautiful richness of tone and sound. On account of the limited production we were unable to fill orders promptly last year and we therefore invite early inquiries, to enable our taking care of later deliveries.



MADE IN THREE MODELS, popular priced to be a nation wide seller.

Detailed information and descriptive circulars together with rate of discount mailed upon request. We guarantee our statement that TOY DEALERS HAVE MADE A GENUINE, HUNDRED PER CENT SUCCESS with the

Automatic Concertina

TREASURE SALES CO.

1690 BOSTON ROAD NEW YORK

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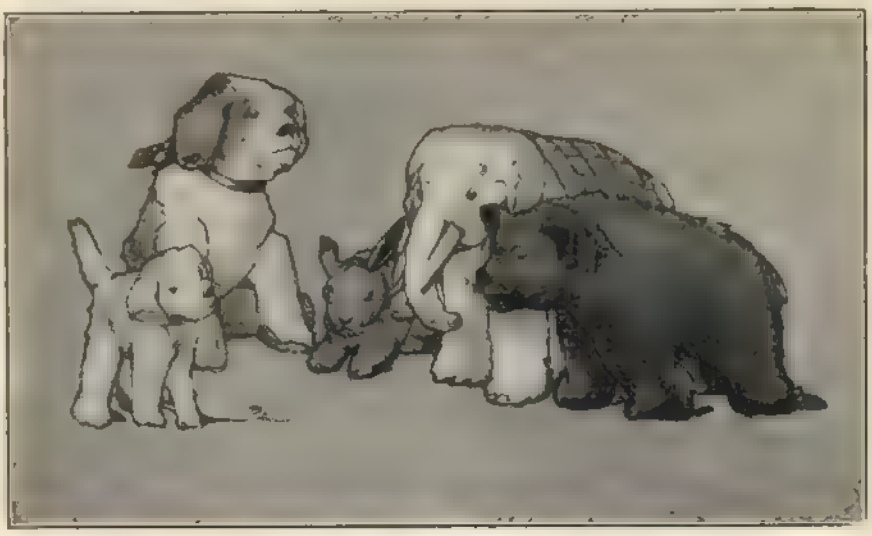

MYERS
WOOLLY ANIMALS
The Washable Stuffed Toys Made of Genuine Skins

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MYERS' LAMBKINS
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NOISE CALENDAR
All Kinds of Noise with Kirchhof Toys
For The Entire Year

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WATER CARNIVALS

KIRCHHOF TOYS and NOVELTIES are Suitable For Most All Joyous Occasions

and are made with attractive colors and lithographed designs appropriate for the occasion. If you cater to business for the above affairs write immediately for our catalogue, circular matter and price-list.

THE KIRCHHOF PATENT COMPANY
MANUFACTURERS
30-32 Stirling Street
Newark, N. J.
(Established 1852)

We will appreciate your courtesy in mentioning PLAYTHINGS.

TUDOR PLATE

By the makers of Community Plate

Enchantment Design

Dinner Knife

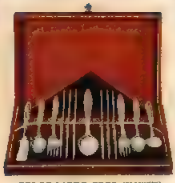
Dinner Fork

Tea Spoon

Table Spoon

HOLLOW HANDLE KNIVES With Dinner Knives

29 Pieces (set for 6)	*Retail*	*List*
Embossed Handle, Stainless	$17.75	$22.92
Embossed Handle, Plated	15.00	19.32
Hollow Handle Stainless	21.75	28.10
34 Pieces (set for 8)	*Retail*	*List*
Embossed Hdle Stainless	$23.00	$29.64
Embossed Handle Plated	19.25	24.80
Hollow Handle Stainless	28.25	36.50



COLOR-MODE FREE CHESTS

With Dinner Knives

29 Pieces (set for 6)	*Retail*	*List*
Embossed Hdle., Stainless	$16.75	$21.60
Embossed Handle, Plated	14.00	17.70
Hollow Handle Stainless	20.75	26.50
34 Pieces (set for 8)	*Retail*	*List*
Embossed Hdle., Stainless	$21.75	$27.76
Embossed Handle, Plated	18.25	22.98
Hollow Handle, Stainless	27.35	34.72

25 YEAR REPLACEMENT GUARANTEE

SPOONS

Six in Box — Priced per Dozen

	Retail	*List*
Tea	$3.50	$4.36
Dessert	7.00	8.72
Table	7.00	8.72
Soup, R. B.	7.00	8.72

FORKS

Six in Box — Priced per Dozen

	Retail	*List*
Dinner	$7.00	$8.72
Dessert	7.00	8.72

KNIFE AND FORK SETS

6 Stainless Blade Knives and 6 Forks

Priced per set	*Retail*	*List*
Embossed Handle Dinner Knives	$10.50	$12.84
Hollow Handle Dinner Knives	14.00	18.06
Hollow Handle Dessert or Breakfast Knives	14.00	18.06

KNIFE AND FORK SETS

6 Plated Blade Knives and 6 Forks

Priced per set	*Retail*	*List*
Embossed Handle Dinner Knives	$7.25	$9.26
Embossed Handle Dessert Knives	7.25	9.26
Hollow Handle Dinner Knives	13.50	17.42
Hollow Handle Dessert Knives	13.50	17.42

KNIVES (Stainless Blades)

Priced, per dozen	*Retail*	*List*
Embossed Handle Dinner	$13.00	$16.92
Hollow Handle Dinner	21.00	27.36
Hollow Handle Dessert	21.00	27.36

KNIVES (Plated Blades)

Priced, per dozen	*Retail*	*List*
Embossed Handle Dinner	$7.50	$9.76
Embossed Handle Dessert	7.50	9.76
Embossed Handle Fruit	7.50	9.76
Hollow Handle Dinner	20.00	26.08
Hollow Handle Dessert	20.00	26.08

Novelty Games

Per Gm.

GS209—BLOX-O—A new game for two players similar to Tinkle Peg. It has many new features, unlike any other game you ever saw. Packed in 1 lithographed labeled box, size 7¼x7¼ 7.60

GS212—PEPPY THRILL GAME—The board contains 100 3 flavored sweets and roasts, and can be used at any kind of party. It is passed from person to person, and each one reads the toast that he has punched 7.20

Coo Coo Games

Per Gm.

GS172—COO COO GAME—Consists of small, compact, block 4¾x3½ inches thick of 50 perforations, into each of which is sealed a "prize" to be performed by the person punching out the hole. Well made, complete with full directions 2.50

Per Gm.

GS174—COO COO FORTUNE TELL—Each punch board containing 100 funny fortunes. Size of board, 8x8 inches 3.00

Donkey Party

Per Gm.

GS258—OJR DONKEY PARTY—On heavy paper, colored, size of sheets 11x14 inches each in an envelope... 1.44

Puzzle-Peg

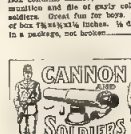
The Great Puzzle Game
Fun for Everybody

Per Gm.

GS208—PUZZLE PEG—A novel solitaire game. Played by one and makes fun for all the onlookers that can gather round. Played on disc, 6½ inches in diameter, with 31 wooden pegs. Wall made full directions printed on bottom of disc. Put up each in attractive box..... 6.00

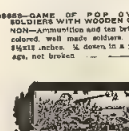
Per Gm.

GS252—HEART'S DICE—The exciting new letter game with wood dice cup and 6 lettered wood dice in lithographed box, size 5¼x5 inches. Packed ½ dozen in a box, not broken 4.00



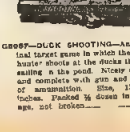
Per Gm.

GS257—CANNON AND SOLDIERS—Box contains cannon, wooden ammunition and file of gaily colored soldiers. Great fun for boys. Size of box 7⅜x3½x1¼ inches. ½ dozen in a package, not broken 4.00



Per Gm.

GS255—GAME OF POP OVER SOLDIERS WITH WOODEN CANNON—Ammunition and ten brightly colored well made soldiers. Size 8¼x1¾ inches. ¼ dozen in a package, not broken 3.00



Per Gm.

GS257—DUCK SHOOTING—An original target game in which the duck-hunter shoots at the ducks that are sailing in the pond. Nicely colored and complete with gun and plenty of ammunition. Size, 13½x8½ inches. Packed ½ dozen in package, not broken 6.00

Per Gm.

GS262—HUMPTY DUMPTY—A new shooting gallery game sure to please. Consists of 5 colored wood eggs, a pop gun with a powerful spring, 6 wood pellets, and a green supporting stand, packed in a cardboard box one outer side of which has numbered circles. The supporting stand holds the box in place, numbered side uppermost. The eggs are placed on the circles and scored as targets. Size of box 13½x6½x2 inches. Packed ¼ dozen in a carton, not broken 5.00

Per Gm.

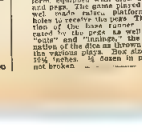
GS261—WHIRL-IT—An interesting and diverting game consisting of sturdy turned polished pine disc with eight numbered depressions, a two piece tawa down wood dice and eight red wood balls. The disc is to be set on the table and the balls one by one. Each game is a scoreboard for with depressions. Diameter 6 inches, thickness ¾ inch. ½ dozen in a package, not broken 3.00

Per Gm.

GS262—HICKETY PICKETY—Lithographed cardboard box with a table bottom, picturing four nests, each of different colors. Each appears with corresponding colored section around the colored handle. Five colored wood eggs fit into these nests in each nest and eggs there when the dice stops at the appropriate color section. Size of box, 12⅜x8½x2 inches. Packed ¼ dozen in a carton, not broken 3.00

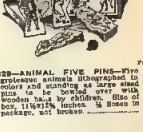
Per Gm.

GS264—EUROPEAN WAR GAME—A fully equipped set of artillery and ammunition with wooden ammunition to shoot at them with. Size of box 16x19 inches. ¼ dozen in a package, not broken 2.00



Per Gm.

GS222—PEG BASE BALL—A simple, active baseball game in convenient form, supplied with dice dice cup and pegs. The game played upon a well made rubber platform with holes to receive the pegs. The position of the base runner is indicated by the pegs as well as the "outs" and "innings," the combinations of the dice as thrown decides the various plays. Box size 13¾x 10¾ inches. ¼ dozen in package, not broken 3.00



Per Gm.

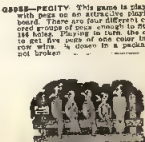
GS623—ANIMAL FIVE PINS—Five grotesque animals lithographed in colors and standing as large sized pins to be bowled over with wooden balls by children. Size of box, 11½x17½ inches. ¼ dozen in package, not broken 8.00

Per Gm.

GS623—GOODY MAG.IC QUESTIONNAIRE An educational game for children, consisting of a series of cards printed with questions and answers. The questions are printed in ordinary readable type, but the answers can be read only by reflecting them in the mirror which is attached to the cover of the case. Each set is packed in an attractive gold stamped leatherette case, size, 7x13¾x2¾ inches 18.00

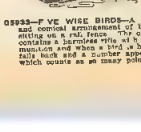
Per Gm.

GS620—U. S. TROOPS—Contains khaki clad U. S. troops with officers, cannons and ammunition. Also has an additional strip of soldiers for young children to cut out and mount, affording them extra amusement. A quick seller. Box size, 13¾x8¾x ½ inches 16 00



Per Gm.

GS625—PEGITY This game is played with pegs on an attractive playing board. There are four different colored groups of pegs enough to fill 100 holes. Playing in turn, the one to get five pegs of one color in a row wins ¼ dozen in package, not broken 18.00



Per Gm.

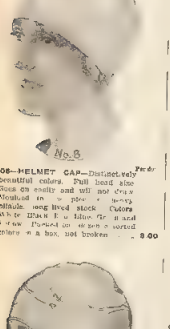
GS623—FIVE WISE BIRDS—A new and comical amusement of birds sitting on a rail fence. The outfit contains a harmless rifle and ammunition and when a bird is hit it falls back and a number appears, which counts as so many points... 2.00

Bathing Caps, Modeling Clay and Games

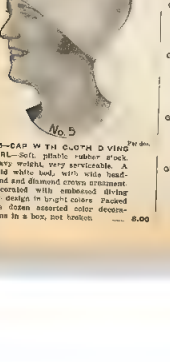
Bathing Caps

A Dipped Cap—No Seams to Crack

G9804—ZIP STRAP HELMET DIVING CAP—Made up in an assortment of flashing colors and embossed in two distinctively beautiful all-over patterns. Equipped with new Knuttless Patented ZIP STRAP—a marked improvement over old type. All rubber no metal parts. Adjusts with a ZIP, loosens or tightens. This cap is vouched for wherever and has the head snugly without drawing. Colors: White, Black, Red, Blue, Green and Yellow. Packed ½ dozen assorted colors in a box, not broken ..... Per doz. 9.00



G9806—HELMET CAP—Distinctively beautiful colors. Full head size. Can be easily and will not chafe. Moulded in two pieces of heavy pliable long lived stock. Colors: White, Black, Blue, Green and Yellow. Packed in assorted colors in a box, not broken ..... Per doz. 8.00



G9805—CAP WITH CLOTH DIVING GIRL—Soft, pliable rubber stock. Heavy weight, very serviceable. A solid white bud, with wide headband and diamond crown ornament. Decorated with embossed diving girl design in bright colors. Packed one dozen assorted color decorations in a box, not broken ..... Per doz. 6.00

Permoplast Modeling Clay

G6828—PERMOPLAST MODELING CLAY—Assorted colors. Gray, brown, red and green. Put up in one pound packages ..... Per lb. 40

G6825—Same as G6828 all gray ..... .42

G6826—Same as G6828 all green ..... .42

G6827—Same as G6828 all red ..... .42

G6828—Same as G6828 all brown ..... .42

G6826—PERMOPLAST MODELING CLAY—This clay is the same as the above, except that it is put up in quarter pound cartons for convenience. All gray ..... .55

G6801—Same as G6826, all green ..... .55

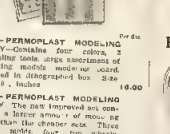
G6822—Same as G6826, all red ..... .55

G6823—Same as G6826, all brown ..... .55

PERMOPLAST MODELING CLAY—Odorless. Contains only the purest materials; will retain its pliability indefinitely and will not get rancid under any conditions

G6782—PERMOPLAST MODELING CLAY—Contains 4 colors, book of instructions, with models and modeling board. Packed in lithographed box. Size 6¾x9¾ inches ..... Per doz. 4.00

G6153—PERMOPLAST MODELING CLAY—Contains 4 colors, book of instructions, wooden modeling tool, working board and 4 models. Packed in lithographed box. Size 6¾x9¾ inches 9.00



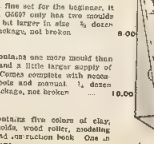
G6154—PERMOPLAST MODELING CLAY—Contains four colors, 2 modeling tools, large assortment of working models, modeling board. Packed in lithographed box. Size 11x18 inches ..... Per doz. 10.00

G6155—PERMOPLAST MODELING CLAY—The new improved set contains a larger amount of modeling clay than the cheaper sets. Three main models. Four tools, wheels, large metal board, book of instructions and models. Packed in lithographed box 8x12½ inches 24.00

Plastoy Clay

G6837—PLASTOY CLAY—This new clay in powdered form can be molded, carved and painted. When dried it can be rubbed with water. Will not stain hands or clothing. Easily washed off leaving hands smooth and white. Packed in cardboard tube containing about four pounds of powdered clay, then can be mailed without wrapping ..... Per doz. 6.00

Everedy Modeling Outfits



G9807—A small but complete set. There are five colors of clay with one tool and set of tools together with instruction book. ½ dozen in a package, not broken ..... Per Set. 4.00

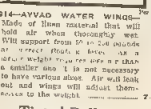
G9809—A fine set for the beginner. It is like G9807 only has two moulds and a bit larger in size. ½ dozen in a package, not broken 8.00

G9808—Contains one more mould than G9808 and a little larger supply of clay. Comes complete with necessary tools and mounted. ½ dozen in a package, not broken 10.00

G9810—Contains five colors of clay, four moulds, wood roller, modeling tools and instruction book. One in a package 24.00

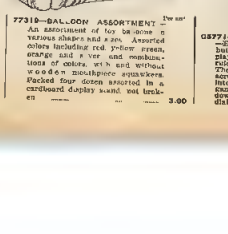
G9811—The largest and most complete set. Contains a generous amount of modeling material, four embossed moulds. This set also has moulds and plungers for making several forms for building toy houses. One in a package 33.60

Ayvad Water Wings



G9814—AYVAD WATER WINGS—Made of rubber material that will hold air when thoroughly wet. Will support from 50 to 200 pounds or more. Made in three sizes, one for infant weight, one for boy or girl not more than a toddler and it is not necessary to have anxious about. Air will leak out and wings will adjust themselves to the weight ..... Per doz. 7.00

Tinted Balloons



77310—BALLOON ASSORTMENT—An assortment of toy balloons in various shapes and sizes. Assorted colors including red, yellow, green, orange and silver and combinations of colors, with and without wooden mouthpiece squawkers. Packed four dozen assorted in a cardboard display stand, not broken ..... Per set 3.00

Ping Pong Sets

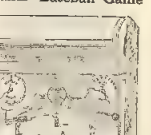
G9869—PING PONG SET—Popular 10-piece containing regular equipment, and two balls ..... Each 2.00

G9870—PING PONG SET—Contains two three-ply white wood rackets, 60-inch Ping-Pong net, white bound, wooden posts with nickel clamps, and three Ping-Pong balls. With full size ..... Per doz. 3.00

G9872—PING PONG BALL 8—Best match Ping-Pong Balls. One dozen in a box, not broken ..... Per doz. 3.00

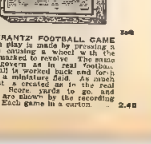
G9871—OLD NEWPORT PING-PONG SET—Contains two Rapid-Fire Newport Ivory rackets full leather bound and covered with best "Match Ping-Pong" balls in addition, one 48-inch green net and two Zarex posts with nickeled clamps ..... Each 7.50

Frantz' Baseball Game



G5770—GREAT AMERICAN BASE BALL GAME—A new game or all form. Reduced to mathematical to operate. Any grown up or child can play it after a short instruction. Involving the plays opposite the name which shows on the dice board. The players actually travel around the board, the man getting the batter game and are governed by the throw of the dice. Strategy to outwit rules, reversing runs, extra innings, age not to mind. Ages seven to seventy in a carton ..... Each 2.40

Frantz' Football Game



G5771—FRANTZ FOOTBALL GAME—Each play is made by pressing a button causing a wheel with the plays marked to revolve. The same rules govern as in real football. The ball is worked back and forth across a miniature field. As much interest is created as in the real game. Score yards to go and downs are shown by the recording dials. Each game in a carton ..... Each 2.40

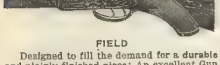
Freight, First Class

DOUBLE BARREL SHOTGUNS

L. C. SMITH

HAMMERLESS

Both Barrels Full Choke Bored, Matted Extension Rib, Wide Breech specially designed for use with Nitro Powder; Top Snap, Rotary Bolt which positively cannot Shoot Loose, Automatic or Independent Safety; Patent Cross Bolt Locks, Case Hardened Frame, all Parts Drop Forged; Patent Snap Fore-end Checkered; Pistol Grip Checkered; Rubber Butt Plate.



FIELD

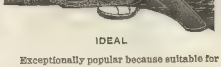
Designed to fill the demand for a durable and plainly finished piece; An excellent Gun for rough work in timber and brush. Shoots hard and accurate. Armor Steel Barrels, chosen because of their strength and uniformity; Stock cut from Fine Grade Walnut.

No. 3200A—Without Automatic Ejector

Gauge	12	16	20
Length Barrel, In.	30	30	28
Wt. Each, About, Lbs.	7½	7	6¼
Each	$40 00	40.00	40.00

No. 3200B—With Automatic Ejector

Gauge	12	16	20
Length Barrel, In.	30	30	28
Wt. Each, About, Lbs	7¼	7	6¼
Each	$57.25	57.25	57.25



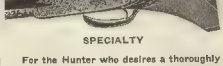
IDEAL

Exceptionally popular because suitable for every place and every sort of Shotgun work. Thoroughly reliable, accurate and serviceable. London Steel Barrels, bored with extreme accuracy and care; First Class Walnut Stock.

+No. F3200D—With Automatic Ejector

Gauge	+12	+16	+20
Length Barrel, In.	26, 28, 30, 32		
Weight Each, Lbs.	6¾–8¼	6¼–7	5¾–7½
Each	$73 00	73.00	73.00

+F. O. B. New York City



SPECIALTY

For the Hunter who desires a thoroughly High Quality Gun; Built to last. Effective, hard hitting and close shooting. The Engravings furnish enough decorations to give style and appearance. Nitro Steel Barrels, carefully finished; Best Walnut Stock.

+No. F3200F—With Automatic Ejector and One Trigger

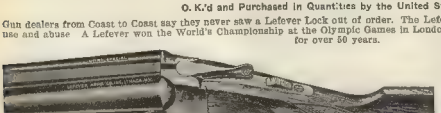
Gauge	+12	+16	+20
Length Barrel, In.	26, 28, 30, 32		
Weight Each, Lbs.	6¾–8¼	6¼–7	5¾–7½
Each	$143.50	143.50	143.50

+F. O. B. New York City

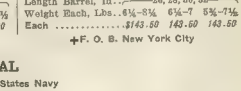
THE LEFEVER NITRO SPECIAL

O. K'd and Purchased in Quantities by the United States Navy

Gun dealers from Coast to Coast say they never saw a Lefever Lock out of order. The Lefever is the only inexpensive double that stands use and abuse A Lefever won the World's Championship at the Olympic Games in London. Lefever has stood for service and Durability for over 50 years.



NITRO SPECIAL



Shows the new improved lock construction. The action is very positive. Parts are few in number and large in size It's a one thousand to one shot you have not seen one of these guns with a broken lock

A new Model built to meet the popular demand for a hard shooting, thoroughly reliable shotgun for either field or trap use. Adopted by the U S. Navy.

Barrels made from Nitro Special Steel with Matted Top Rib; Left Barrel Full and Right Barrel Modified Choke; Imported Walnut Stock with Checkered Pistol Grip and Rubber Butt Plate Non-breakable; Coil Spring used throughout Action.

Every gun tested with an extreme load.

	Each
No. 3200K3—12 Gauge; 30 in Barrels; Weight 7½ Lbs. Each	$28 26
No. 3200K4—16 Gauge; 28 in. Barrels; Weight 6¾ Lbs Each	28.25
No. 3200K5—20 Gauge; 28 in. Barrels; Weight 6¼ Lbs. Each	28.25
No. 3200K7—420 Gauge; 26 in. Barrels; Weight 5¾ Lbs. Each	28.25

FULTON

+No. F3200M—REGULAR

Barrels made of Extra Quality Steel, carefully bored, specially prepared to withstand charges of Nitro Powder.

Stock is a substantial piece of Fine Walnut. Checkered Pistol Grip, Checkered Fore-end; Rubber Butt Plate.

With Plain Extractor

Gauge	12
Length Barrel, In.	30
Weight Each, Lbs. About	7½
Each	$29.00

+F. O. B. New York City

PARKER

+No. F3200N—V. H. E. QUALITY

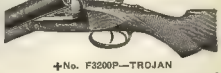
Imported Vulcan Steel Barrels, with Matted Top Rib; American Black Walnut Stock of Fine Color and Finish.

Both Barrels Full Choke Bored, Top Snap, Automatic Safety Rebounding Locks, Case Hardened Frame; Parker Patent Fore-end, Checkered; Pistol Grip Checkered and Capped; Rubber Butt Plate.

With Automatic Ejector

Gauge	+12	+16	+20
Barrel, In.	30, 32	30	26, 28
Weight, Lbs.	7½–8	6¼–7	6¼–6¾
Each	$82.75	82.75	82.75

+F. O. B. Meriden, Connecticut Only



+No. F3200P—TROJAN

Barrels made of Trojan Steel, with Matted Top Rib; American Black Walnut Stock of Good Quality and Finish.

Both Barrels Full Choke Bored; Automatic Safety Rebounding Locks; Case Hardened Frame; Parker Patent Fore-end Checkered; Pistol Grip Checkered and Capped; Hard Rubber Butt Plate.

With Plain Extractor

Gauge	+12	+16	+20
Length Barrel, In.	30	28	28
Weight, Lbs.	7½–8	6¼–7	6¼–6¾
Each	$57.50	57.50	57.50

+F. O. B. Meriden, Connecticut Only

Any of above Guns marked for Factory Shipment, can be furnished in any Length or Drop of Stock, and with Straight or Pistol Grip

All Above, One in Carton

Announcing—our BIGGEST *National Advertising Campaign!*

The New Improved
RADIO QUESTIONNAIRE
Flashes the answer by electric light

LOEDERER'S
MOVIE BOOKS
Educational tales told in movie form.

UNCLE SAM'S BANKS AND CASH STORE REGISTERS

This season—full color advertisements in the Sunday comic supplements and full pages in magazines, parents and juvenile magazines will carry the selling message of "Durable Educational" Toys to over

6,000,000 BUYING FAMILIES

(One-fourth of all the parents and children in America)

For over a generation Uncle Sam's Savings Banks and Cash Store Registers have successfully withstood all competition. More than a million now in use and still going strong. Why? Quality—value guaranteed perfect mechanical performance—our liberal free repair service if ever needed—and dealer co-operation!

These are toys parents like to buy—great fun for the kids—big profits and quick turnover for the dealer.

Feature "Durable-Educational" Toys on your counters and in your windows. Cash in on our big, national advertising campaign by tying up locally in your own newspaper advertising.

Newspaper mats or electros free on request.

Stock up in time—no retailer ever made any profit by "selling short!"

Consumer advertising has been scheduled for:

NEWSPAPERS New York American, Chicago Herald & Examiner, Boston Advertiser, Los Angeles Examiner, San Francisco Examiner, Detroit Times, Philadelphia Inquirer, Milwaukee Sentinel, Telegram, Baltimore American, Seattle Star, Hearst newspapers, Washington Herald, Detroit Free Press, Atlanta American, Syracuse American, Rochester Times-Union, Los Angeles Record.

MAGAZINES Child Life, Junior Home Magazine—The Magazines for Parents

IMMEDIATE DELIVERY

Samples and Prices on Request

DURABLE TOY & NOVELTY CORP.

H. H. PAYSON, Pres. **220 Fourth Ave., New York**

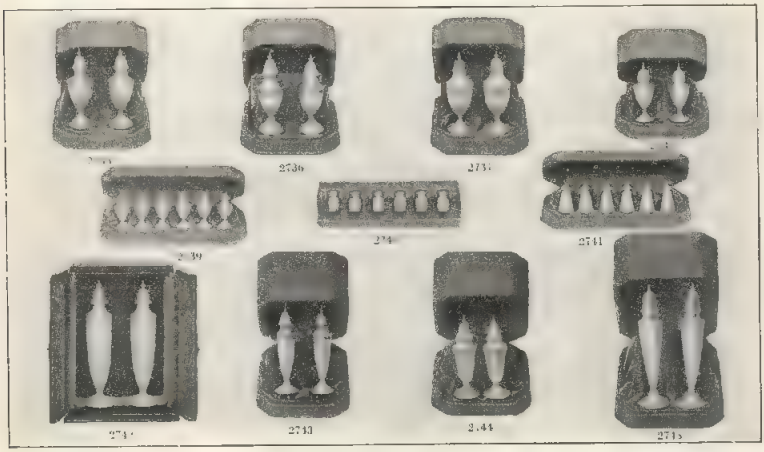
San Francisco Office: 608 Mission St., A. H. Erskine, Rep.

Start your letter right: "I saw your ad in PLAYTHINGS."

TEA STRAINERS, TEAETTES, TEA BALLS (Sterling Silver)

Illustrations are one half the actual size. At teas or luncheons, dainty articles of silver service are indispensable. Numbers 15574-15577 have ebony handles. For engraving prices see page 188. All above are sterling silver.

15572 Tea strainer . $2 25
15573 Tea strainer . 3.25
15574 Tea strainer . 2.00
15575 Teaette . $2 25
15577 Teaette . . 3 00
15578 Tea ball .. . 2.00
15579 Tea ball $2.00
15580 Tea ball 3.00
15581 Tea ball . . $3 75
15582 Tea ball 1 85



SALT AND PEPPER SETS (Sterling Silver)

A wedding gift that is always appreciated. In sets of six, half are salts, half peppers. The height of each article is quoted below. Number 2740 is in paper box, all others are silk cases velvet lined. For price of engraving see page 188

2737 4⅝ inch $8.50
2736 4⅞ inch 8.50
2737 1⅞ inch 13.00
2738 3½ inch $5 50
2739 2½ inch 9 00
2740 1⅛ inch 3 25
2741 1¾ inch $7 50
2742 6¾ inch 14.00
2743 5 inch 7.85
2744 4½ inch .$9.25
2745 6¾ inch 11.75

Consult us for all dining room silverware

Universal Pocket Knife Assortments

Free "Universal Cutlery Silent Salesman"

Six each of the following Pocket Knives

	Retail Value Each
[illegible]	75
P32104	50
P2245	.50

Three each of the following Pocket Knives

	Retail Value Each
P02473½	75
[illegible]	1 25
[illegible]	1 25
P82100R	1 50
P02833½	1,50
P03862	1 75

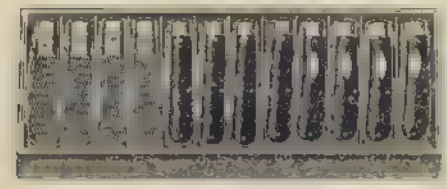
Two each of the following Pocket Knives

	Retail Value Each
P72135	3.25
P72129	1.75
P7292	1.50
P7361	2.50
P73336	3.00
P73399	3.75
P72617	3 00
P12425	1.25
P02617	1 75
P4261	1.00
P52600	1 75
P82108	1.50
P4085	2.00
P03185	1 75
P800XY	3.00

All knife blades are forged from high grade Pocket Knife Steel, hardened and tempered by a special process, assuring uniformity best adapted to long and severe service. Each pattern has been carefully selected with a view to having each number a popular seller. Each knife blade is hand sharpened and toned assuring a lasting and fine cutting edge.

[illegible] case in mahogany finish, double strength glass, gold faced removable display board. Length, 25 inches, height 14¾ inches, 8¾ inches at the base, 6 inches at top, 24 spaces for stock which is carried at the back of case.

K8700—POCKET KNIFE ASSORTMENT—Complete with case and samples mounted. Approximate profit 50%..... 128.00



Per asst.

K8701—KNIFE ASSORTMENT—Single blade knives, iron lined, iron bolsters and ebony handles. Four each of three different patterns. Assorted shapes. Packed one dozen in a velvet-lined box. Retail at 50c..... 7 50

Per asst.

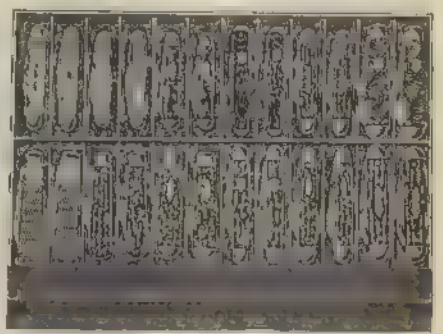
K8702—PEN KNIFE ASSORTMENT—Two blade knives, iron lined, iron bolstered, perfected stag, Cocobolo and ebony handles. Two each of six different patterns. Assorted shapes. Packed one dozen in a velvet lined box. Each knife to retail at 65c..... 9.50

Per asst.

K8703—EASY OPENER PEN KNIFE ASSORTMENT—Two blade knives, large spear and pen, brass lined stag, Cocobolo, ebony and red ivoroy handles. Packed one dozen in a velvet lined box. Each knife to retail at $1.25..... 17 50

Per asst.

K8708—JACK KNIFE ASSORTMENT—Two each of six different patterns, ten of which have large spear and pen blades and two of the stag handle knives have large spear and either punch. All are brass lined with steel and nickel silver heads and caps. Perfected stag, ebony and white, buffalo and pearl ivoroy handles. Packed one dozen in a velvet lined box. Each knife to retail at $1.00..... 13 50



Per asst.

K8710—COMPLETE ASSORTMENT—Special selected to give the small store a complete line of Pocket Knives of every grade. Contains: Two each of twelve different patterns. Assorted handles, two Ivory, 12 Perfected stag, two buffalo ivoroy, two Tortoise Shell ivoroy, two Red Ivoroy, Fancy openers and four Pearl handles. Two single blade 12 cut bone, each three blade stag, two Boys' Knife Sets, as follows: Three are selected for light and heavy work, packed with clasp, nickel lined box. Knives to retail at 50c to $2.25..... 44.50

Per asst.

K8704—PEN KNIFE ASSORTMENT—Assorted handles of colored Ivoroy, two Laminated Pearl, two Mother of Pearl, Light Green, two Dark Green, two Red and Three Dark Green. All brass lined polished steel centers, nickel silver bolsters and shield. Two blades, large spear and pen. Packed in a box. Each knife to retail at 25c..... 13.50

Per asst.

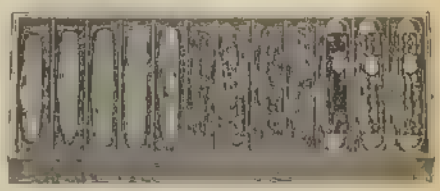
K8707—ASSORTMENT OF BOY TROOPER KNIVES—Six each of six different patterns. All are perfected stag handles and brass lined. Six are heavy 4 pieces two blade large spear and pen. The other six have two blades, large spear and screw driver and bottle cap opener, can opener and bottle punch. Choice for bolt or shoe and nickel shoe horn plate. Two blade knives retail at $1.25 and four blade at $1.75 each. Packed one dozen in velvet lined box..... 22 00

Per doz.

K8705—DANDY SNAPPY PEN KNIFE—Two blade knives of 13 different patterns. Ten have one large spear and pen blade and two have large spear and file blade. Brass and nickel-silver lined. Handles of perfected white stag Ivoroy, Buffalo Ivoroy, Tortoise Shell Ivoroy, Nickel-Silver and Gun Metal. Retail for $1.00 each. Packed one dozen in a velvet lined box..... 10.80

Per asst.

K8709—PEARL HANDLED POCKET KNIVES—Twelve different patterns, three all pearl and nine nickel-silver caps and bolsters, nickel-silver lined. Seven have two blades, a large spear and pen, four have large spear and file and one has large spear, two pen and a file blade. Retail at $3.50 to $4.25. Packed one dozen in a velvet lined box..... 42 60



Per asst.

K8708—STAINLESS STEEL BLADE POCKET KNIVES—Blades will not rust or stain and are nickel silver lined. Seven have nickel-silver caps and bolsters, two have nickel silver shackels for watch or key chain, six have stag handles, four pearl handles, one Buffalo Ivoroy handle and one nickel-silver handle. Each pattern has two blades, large spear and pen or large spear and clip. Packed one dozen in a velvet lined box..... 30 00

Nationally Advertised

UNIVERSAL

Nationally Known

Super-Vacuum Electric Cleaner

The "Universal" justly deserves the name "SUPER-VACUUM" because the most powerful suction ever developed in a vacuum cleaner is built into it! The "Universal" does an unusually thorough and satisfactory cleaning job—"gets all of the dirt and none of the rug"—gives faultless service!

Thread-Picking Nozzle—12¾ in., self-cleaning, will not seal to rug or drag, thumb screw adjustment, **blunt, evenly spaced thread catchers** remove all threads and other surface litter. Special locking collar

Durable Rubber Bumper—Attached like a baby carriage tire, prevents damage to furniture. Composition casters, will not injure polished floors.

Powerful Motor—Universal, the very best that money and skill can build. For 110 volt A. C. or D. C., with 25 ft. flexible cord and plug

Self-Cleaning Fan—Broad blade produces strongest suction ever built into a vacuum cleaner

Beautiful Bag—Mercerized sunfast sateen. Inner sleeve prevents dirt falling back into machine or on floor when emptying. Positive clamp, special locking collar.

Comfortable Handle—Pistol grip, finger control switch, hinged at base, self-locking latch, released by foot. No exposed wires from motor to handle wear-proof electric contact.

CLEANER WITHOUT ATTACHMENTS

1 H6656—Cleaner without attachment set Each in wood case.

12 or more, EACH	3 or more, EACH	Less than 3, EACH
$25.00	**$26.25**	**$27.50**

Suggested Retail Price $39.50

CLEANER WITH ATTACHMENTS

1 H6657—(Mfrs 7201) Cleaner complete with full set of attachments in wood case, 32½ lbs.

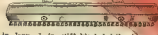
12 or more, EACH	3 or more, EACH	Less than 3, EACH
$30.50	**$31.75**	**$33.00**

Suggested Retail Price $43.50

"Universal" Utility Bristle Bar

Furnished FREE With Each "Universal" Cleaner

For unusual cleaning jobs, sidewalks, porches, barn floors and extra fine work, short cap rugs



11¾ in. long, ¾ in stiff black bristles in waxed base, aluminum frame, nickel plated steel clamps. Fits onto front of nozzle—practically self-cleaning

Thread-Picking, Self-Cleaning Nozzle

Curved flue at mouth of nozzle equalizes the volume and velocity of suction over its entire length. Blunt evenly spaced thread catchers remove all threads and other surface litter. Special openings at ends take in all the dirt from difficult corners and close to baseboards

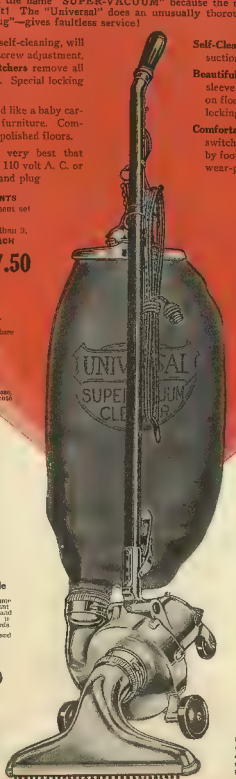
Adjustable for cleaning bare floors as well as rugs and carpets of various thicknesses

6 Piece Attachment Set

This set includes every attachment necessary for basement to attic cleaning. Each tool is fitted with a 6 in. nozzle. Set is complete with one each of the following

1 8 ft. Web Covered Hose, 4 Hallow Clothing Brush
2 20 in. Extension Tube 5 Radiator Tool
3 7 in. Drapery Nozzle 6 Connector Tool.

Fancy colored cretonne apron with pockets for attachments included.



Free Rug For Demonstration

If you send us an order for 6 "Universal" Vacuum Cleaners we will send you FREE a 9'x12' Livona Axminster Rug for demonstration purposes.

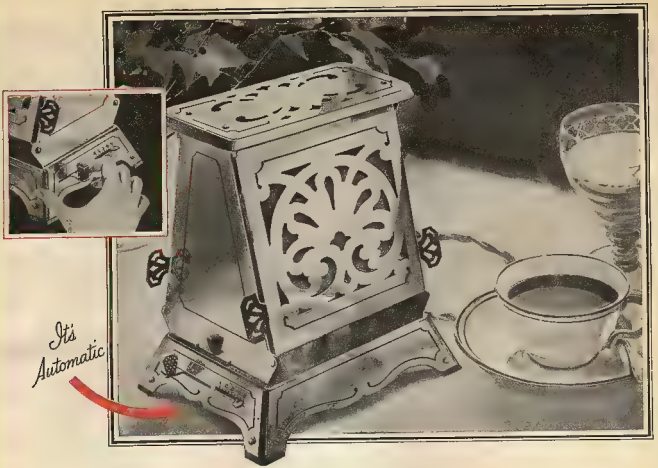
Cleans Everything Basement to Attic

With the set of 6 "Universal" attachments tools the whole house and furnishings can be given a thorough "renovating" and "brighten from basement to attic. It is easy to quickly clean

Curtains
Tapestries
Overstuffed Furniture
Cushions
Pillows
Mattresses
Bookcases
Radiators
Closets
Windows
Etc.

Exterior sale service gives these six dirty tools as toolboxing of cleaning. These actually have inside finish of tools, so there can be no dust collector or dirt to be seen.

Approved by Good Housekeeping Institute, Modern Priscilla and the National Board of Fire Underwriters.



Now You WON'T BURN the Toast

Here's a New HOTPOINT Automatic Toaster With Six Advantages

New Sales Opportunities

HOTPOINT presents its latest creation, the AUTOMATIC Toaster—a new appliance that solves the breakfast problem. For everyone likes toast. Some like it crisp; some like it moist and tender. But none like it burnt. And with the new Hotpoint Automatic Toaster you won't burn the toast. *It doesn't even need watching!* There is no plug to pull—no switch to turn off. Just forget it. For when the toast is done, exactly as you like it, this convenient toaster turns the current off itself. The toast trays remain closed, holding the heat in, keeping the fresh toast HOT until you take it out.

How Do You Like Your Toast?

Do you like it crisp and crunchy? Or just delicately browned and tender? You can have it ANY way you want. A simple time adjustment enables you to toast crackers, cake, whole-wheat, raisin, rye or white bread (fresh or dry), or sandwiches, *exactly* as you like best, *and without watching!* Two slices of toast at a time, kept piping hot and always done perfectly! Never a scorch—no watching!

1. No watching—no burned toast.
2. Set it for ANY kind of toast.
3. Turns itself off when done.
4. Keeps the toast HOT until served.
5. Toasts TWO slices at a time.
6. Toast-Over type—turns the toast.

ORDER NOW

1 H3437— (Mfrs 126T33) New Hotpoint automatic toast-over toaster, adjustable automatic time control, polished nickel finish, Princess design pierced baskets and top, semi-concealed non-scratching fibre feet, cool metal handles, glowing coil heat unit, 625 watts, gray silk cord.

EACH **$6.83**

3 or more, EACH **$6.34**

12 or more, EACH **$6.14**

Hotpoint

A General Electric Product

See Index For Other Hotpoint Items

Simplicity

Just move the switch button to the left and toasting starts. Then go ahead with your breakfast. You can forget the toast. When two sides are done—Snap!—and the current is automatically off. As you lower the trays the slices turn themselves. Close the trays, move the button left again and toast the other two sides. When both pieces of toast are deliciously done the current *Snaps* off again—and the two pieces of toast are kept HOT until you take them out.

A Beautiful Table Appointment

In this new, more convenient *Automatic* Toaster have been retained all the beauty and charm of design that have made Hotpoint toasters famous all over the world. Fashioned with all the artistry of a famous style authority, and sparkling with its rich gleam of mirrored nickel, its beauty attracts customers. It will be a superlative convenience for a lifetime!

A Big Gift Item

This new toaster will be a big holiday seller. Send in your order now to be sure of delivery in ample time.

THE TRADE MARK KNOWN IN EVERY HOME

UNIVERSAL

LANDERS, FRARY & CLARK, NEW BRITAIN, CONN.

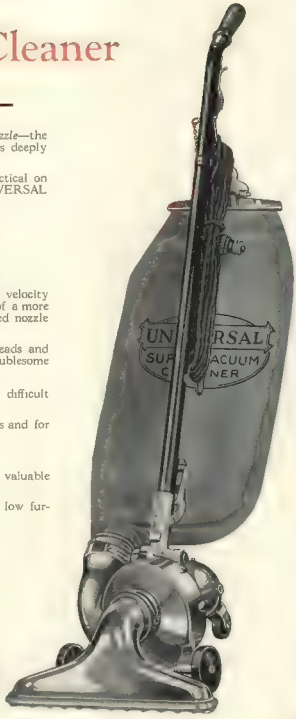
Super-Vacuum Cleaner

Different and better Because—

1. Of its *Patented, Thread-Picking, Self-Cleaning Nozzle*—the only one of its type that removes surface litter as well as deeply embedded dirt without the aid of a brush

2. Of its *Superior Suction*—more powerful than is practical on straight-lipped cleaners—made possible by the *New* UNIVERSAL Nozzle

Gets all the dirt! Gets none of the rug!



Exclusive UNIVERSAL Features

1. *The curved lips of the nozzle* equalize the volume and velocity of suction over its entire length and permit the use of a more powerful suction than is practical in the straight-lipped nozzle type.
2. *Blunt, evenly spaced thread catchers* remove all threads and other surface litter without the help of a dirty, troublesome brush.
3. *Special openings at ends* take in all the dirt from difficult corners and close to baseboards
4. *It is adjustable* for cleaning bare floors as well as rugs and for various thicknesses
5. *It is self-cleaning*—cannot clog
6. *It does not "seal"* and thoroughly cleans the most valuable rugs with perfect safety to nap and backing
7. *It is light to handle,* low built and goes easily under low furniture

ATTACHMENTS
For Cleaning Everything

1. 8-ft. Web Covered Hose, 1¼ in. dia.
2. 30-inch Extension Tube
3. 7-inch Drapery Nozzle
4. Utility Nozzle Brush
5. Radiator Tool
6. Circular Clothes Brush

THE TRADE MARK KNOWN IN EVERY HOME

UNIVERSAL

LANDERS, FRARY & CLARK, NEW BRITAIN, CONN.

Electrical Household Helps

No. E926904 $50.00
Others $29.50 to $90.00

No. E9314 $15 00
Others $10.00 to $16.50

No. E9412 $8.00
Others $6.50 to $10.00

No. E9191 $6.75
Others $3.50 to $7.50

No. E9501 I (Ivoroy) $5.00
No. E9501 B (Blue) $5.00
No. E9501 P (Pink) $5.00
No. E9501 A (Apple Green) $5.00
No. E9501 G (Gray) $5.00
No. E9501 L (Lavender) $5.00
Others $3.75 to $5.00

WALL DISPLAY CASES

UTICA, PLIERS

Case is made of golden oak with yellow birch sample board. Heavy glass door fitted with Corbin lock

Per case

No. 37—Consists of 37 fast selling pliers; complete with case; 37 inches high and 19 inches wide; weight each 52 lbs. **$50.00**

Note—We carry open stock of every plier shown on this board.

CRESCENT, PLIERS AND WRENCHES

Handsomely finished golden oak case; dust-proof construction; glass door. Price tag on each tool. Small wing nut tool fasteners.

Per case

No. WC-1—Consists of 51 best selling Crescent pliers and 9 best selling wrenches; complete in a case 18½x24½x2¾ in.; weight each 106 lbs. **$87.00**

Note—We carry open stock of every plier and wrench shown on this board.

PLIER DISPLAY CARDS

CRESCENT

Hand polished nickel pliers with thin straight nose. The 5 inch pliers are mounted on display card and the 6 inch pliers are in regular cartons in the package.

Per assortment

No. DB-7—Assortment—Consists of 12 pliers; 6 of No. L-25-five inch; and 6 of No. L-26-six inch; complete with a display card; 8½x11 in.; with lock easel back; weight per assortment 5 lbs. **$7.70**

One assortment in a box.

High grade hand finished motor kit pliers; drop forged hearth steel handles; cold rolled steel nut and bolt. Has checkered handles, wire cutter and screw driver

Three of each size mounted on board.

Per assortment

No. DB-8—Assortment—Consists of 12 pliers; 6 of No G-25 five inch; and 6 of No, G-26 six inch; complete with a lock easel back display card, 8½x11 in.; weight per assortment 5¾ lbs. **$6.50**

One assortment in a box.

VAN HORN
QUALITY SEAL EST 1852
MASKS WIGS
THEATRICAL — MASQUERADE COSTUMES
VAN HORN & SON
MANUFACTURERS IMPORTERS
PHILADELPHIA, PENNA.

VAN HORN
COSTUMES
MASKS *and* HEADS *and* ACCESSORIES

See the
Most Beautiful Line of Costumes
Ever Offered to the Toy Trade

Featuring Appealing and Irresistible

New Designs—New Ideas—New Models—New Models for
Thanksgiving New Year's Christmas Mardi Gras

Created and Priced Especially for Toy Departments by the

Pioneer Theatrical Costumes House in America
Leaders for Over 75 Years

First American Showing of the

WORLD'S FINEST MASKS

An inspection will convince you of their incomparable superiority in originality, quality and value

The Complete Van Horn Line Can Be Seen During the Toy Fair and All Year Round at Our New York Representatives and Sales Agents:

A. S. FERGUSON 215 FOURTH AVENUE NEW YORK CITY

VAN HORN & SON

Established 1852

Main Office, - - - 12th and Chestnut Sts., Philadelphia, Pa.

Mask Factories in Thuringen, Germany, and Paris

Golf Clubs

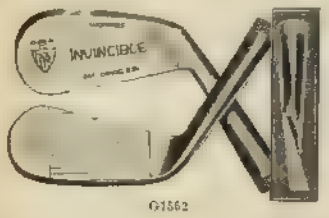
Invincible Wood and Iron Clubs

FOR beginners and those who wish serviceable clubs at a moderate price, Invincible Golf Clubs offer a very satisfactory purchase. Two wood clubs and six irons, all with standard, large size heads are included in the line. Shafts are of first grade hickory. Grips are of smooth leather.

G1550—DRIVER. Large, well proportioned head with glossy black finish. Lengths, 42 to 44 inches ..... Each 2.50
G1551—BRASSIE. Similar to No. G1550 Driver, except in loft. Lengths, 42 to 44 inches 2.50

G1554
G1555

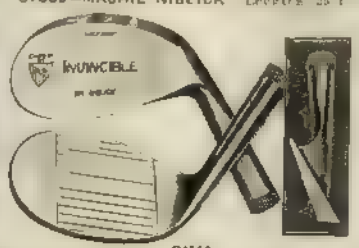
G1554—MASHIE. Lengths 36 to 37½ inches ..... Each 2.50
G1555—MASHIE NIBLICK. Lengths 36 to 37½ inches 2.50



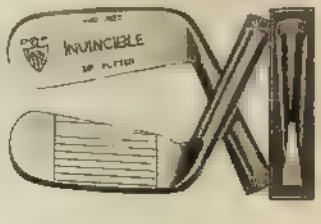
G1552

G1553

G1552—DRIVING IRON. Lengths, 38 to 39½ inches ..... Each 2.50
G1553—MIDIRON. Lengths, 37½ to 39 inches 2.50



G1556

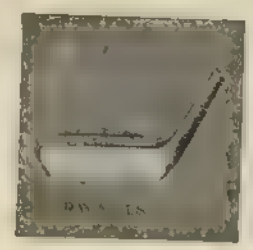


G1557

G1556—NIBLICK. Lengths, 35 to 36½ inches ..... Each 2.50
G1557—PUTTER. Lengths, 33 to 35 inches 2.50

Aluminum Putters

G1234



G1235

G1224

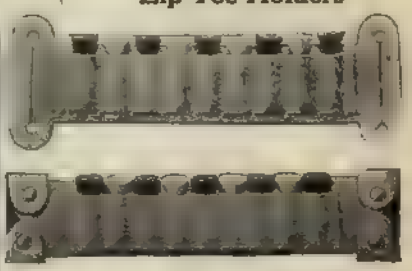
G1237

G1236—BRAID-MILL'S ALUMINUM PUTTER. A well molded head of solid aluminum metal. Fitted with best of selected hickory shaft ..... Each 3.70
G1234—SCHENECTADY ALUMINUM PUTTER. For many years this model has been a favorite with golfers. Dull finished aluminum head and hosel. Faces marked with criss-cross lines. Grip of calfskin and shaft of hickory 3.70
G1235—RAY-MILLS' ALUMINUM PUTTER. A style similar to the Braid-Mill's model, only the head is longer and more rectangular. Shaft of hickory wrapped with calfskin grip 3.70
G1237—SHARPSHOOTER ALUMINUM PUTTER. A new type club. Made of highly polished Alamo Metal. The dual faces of the club are inlaid with solid brass. Center shaft principle of construction gives perfect balance. May be used either right or left handed. Hickory shaft 3.70

Cork Practice Ball

G8738—IDEAL CORK PRACTICE GOLF BALL—An ideal practice ball 7⅝ inches in diameter. A very satisfactory ball that will stand more abuse than the wooden ball selling at a higher price. Packed one dozen in an attractively hinged covered box, not broken ..... Per doz. 2.00

Zip Tee Holders



G8748—ZIP TEE HOLDER—Genuine leather in dark brown or buckskin color. Has nine strong elastic web pockets, each with a wooden tee in red or yellow. Fastens easily to belt. Size, 1¼x8 inches. Packed one dozen assorted tee holders in an attractive display box, not broken ..... Per doz. 7.20

Practo

G8770—PRACTO GOLF BALL—Made of a durable cotton composition, may be used indoors or outdoors with driver or iron club. Will carry 25 yards or more and may be driven against the house or garage without fear of breaking a window. Packed one dozen in a box, not broken. Per doz. 3.60

G8773—TEE HOLDER. Aluminum case with a red or black finish. The centre of this holder is heavier than the flat to a coat container. One drop out a tee and another one drops into place. Each hole is filled with ten red and yellow wooden tees. Size of holder, 3¾x1½x⅝ inches. One dozen in a carton, not broken ..... Per doz. 3.00

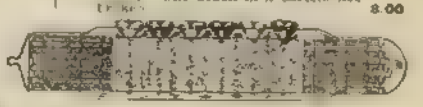
Idento Golf Ball Marker

G8739—IDENTO GOLF BALL MARKER. Marks your initials in indelible, waterproof ink on the ball. Can also be used for marking tennis balls, racquets, golf clubs, bags and cases or for anything you wish to identify as your own. Contents of outfit consists of steel stamp, ink pads and supply of ink, two sets of alphabet A to Z and handy tweezers. Packed complete in a neat box that can be carried in the pocket ..... Each 3.00

Reddy Tee

G8772—REDDY TEE. The [illegible] and tees the [illegible] of a good golf ball can be used [illegible] the ground to be driven from. 15 tees in a box. Two dozen boxes in carton, not broken ..... Per doz. boxes 3.60

Garter Tee Holder



G8774—GARTER TEE HOLDER [illegible] Per pair 12.00

Hi-Go Treads

G8988—HI-GO TREADS—A thin steel plate that clamps to the sole of the shoe. Available in three different shoe sizes, equipped with seven solid ground steel pegs on each tread. Packed one pair in a carton. Per doz. prs. 16.00

Autographed Golf Clubs

Gene Sarazen Autographed Clubs
Men's Right Hand Models Only

Wooden Clubs

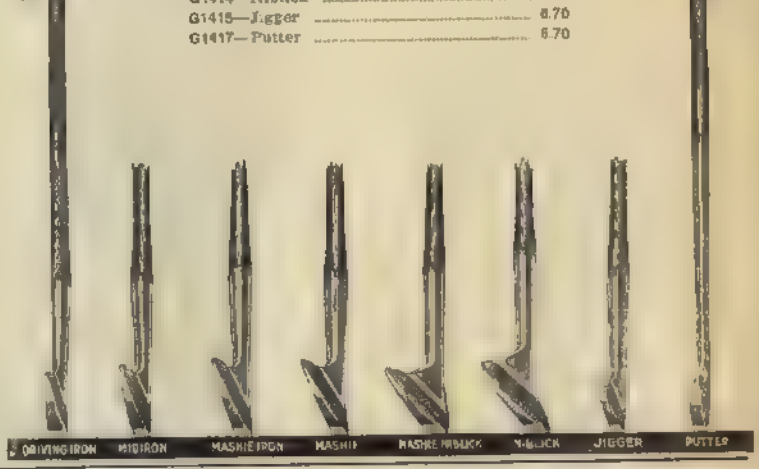
GENE SARAZEN WOODEN CLUBS—Are exact models of those used by the famous player in all matches. These popular clubs possess several individualities of design originated by this golf star, such as bell topped tapered grips. The wood shafts are made of the finest selected hickory. The steel shafts are of the new Union Hardware patented steel drawn style. They have no joints or seams to open. This gives greater strength and uniformity.

	Each
G1400—Driver, Hickory Shaft	9.00
G1401—Brassie, Hickory Shaft	9.00
G1402—Spoon, Hickory Shaft	9.00
G1403—Driver, Steel Shaft	10.80
G1404—Brassie, Steel Shaft	10.80
G1405—Spoon, Steel Shaft	10.80

Irons

These beautiful Iron Club Models are shaped the same as those Sarazen uses. They are made with perfect graduated lofts from Driving Iron to Putter. Blued-steel face and blued-steel tip back design. The Aim-Rite scoring is stamped on all Sarazen irons. Grips are of Gold Cape Calfskin with bell top taper feature. Selected hickory shafts.

	Each
G1409—Driving Iron	6.70
G1410—Mid Iron	6.70
G1411—Mashie Iron	6.70
G1412—Mashie	6.70
G1413—Mashie Niblick	6.70
G1414—Niblick	6.70
G1415—Jigger	6.70
G1417—Putter	6.70



Burke Stainless Steel Irons

Hand forged heads, finished by expert club makers. The shafts are of finest hickory, and the grips of calf skin.

Heads will not rust under any conditions. They will always look bright and new.

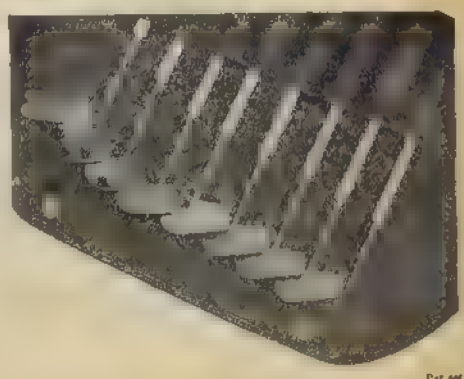
	Each
G1331—DRIVING IRON	8.00
G1332—MID IRON	8.00
G1333—MID MASHIE	8.00
G1334—MASHIE IRON	8.00
G1335—MASHIE	8.00
G1336—SPADE MASHIE	8.00
G1337—MASHIE NIBLICK	8.00
G1338—NIBLICK	8.00
G1339—PUTTER (Straight face)	8.00
G1340—PUTTER (Curved face)	8.00

Capitol Steel Shaft Wooden Clubs

CAPITOL WOODEN CLUBS—Heads are made of a good grade persimmon. Shafts are of seamless drawn steel. The grips are of calfskin. The heads of the Driver and Spoon are finished in dark brown with two quarter inch natural stripes across. Imprinted in white enamel across the head is the brand and the name of the club. The Brassie head is finished in an all black enamel with two silver stripes across. The imprint of the brand and name of club is in silver. Finished in other respects the same as the Driver.

	Each
G1406—Driver	7.30
G1407—Brassie	7.30
G1408—Spoon	7.30

Burke Stainless Steel Matched Irons



G1329—BURKE MATCHED IRONS—Five finely finished clubs of stainless steel consisting of Mid Iron, Mashie Iron, Mashie, Niblick and Putter. Length and weight is stamped on each club. Fifteen inch calfskin grips with aluminum butt for sure grip. Shafts of select hickory, finished in dark brown. Each set in a canvas case with snap cover. Per set 59.00

G1330—BURKE MATCHED IRONS—Consist of Driving Iron, Mid Iron, Mid Mashie, Mashie Iron, Mashie, Mashie Niblick, Niblick and Putter. Packed in a canvas case with snap cover. Per set Each set 83.00

GLASS SALT AND PEPPER SHAKERS

Freight, Second Class

Hotel Style; Colonial Panel; Clear Crystal Glass; Nickel Plated Screw Top.

Per Dozen

No. 1994A5—Height 4 in.; Diam 2⅜ in.. ..... $4.00

No. △1994A5—Same, with Aluminum Cap. 3.50

One Dozen in Box
Weight 3½ Lbs. Dozen

Colonial Panels; Semi-Round Pattern; Clear Crystal Glass; Nickel Plated Screw Top.

Per Dozen

No. 1994B5—Height 3¼ in.; Diam. 2 in.. ..... $3.60

No. △1994B5—Same, with Aluminum Cap..... 2.00

One Dozen in Box
Weight 3 Lbs. Dozen

Clear Optic Extra Finish Glass; Ground Bottom; Silver Plated Screw Top.

Per Dozen

No. 1994B6—Height 3¼ in.; Diam 1⅞ in., Wt 3 Lbs. Dozen 18.00

Open Stock

No. 1994C6 is Our Best Seller

Colonial Panels; Ribbed Divisions; Crystal Glass; Nickel Plated Screw Top.

Per Dozen

No. 1994C6—Height 3¼ in.; Diam. 1⅞ in..$3.60

One Dozen in Box
Weight 3½ Lbs. Dozen

Blocked Design; Clear Crystal; Aluminum Screw Top.

Per Dozen

☛No. 1994C9 — Height 3 in., Diam. 1½ in..$1.20

One Dozen in Box
Weight 2½ Lbs. Dozen

SYRUP PITCHERS

Freight, Second Class

Clear Heavy Glass, Octagon Pattern; Nickel Plated, Sanitary Removable Cover.

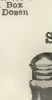
Per Dozen

No. 1994E—8 Oz.: 4¼ in. High, 3 in Bottom; 17 Lbs. Dozen..... $6.60

☛No. 1994E2—12 Oz.: 5¼ in. High, 3¼ in. Bottom; 16½ Lbs. Dozen..... 7.60

No. △1994E5—16 Oz.: Extra Large, For Camp use. 8.50

△Portland Stock Only
Open Stock



Clear Heavy Glass; Plain Pattern; Sanitary Removable Cover.

Per Dozen

No. 1994F1—Capacity 12 Oz.; Height 6⅝ in. Diam. at Bottom 4½ in., at Top 2¼ in., with Lip, Nickel Plated, Hinged Spring Round Cover $6.00

Weight 15 Lbs. Dozen
Open Stock

Clear Heavy Glass; Octagon Pattern; Sanitary Removable Cover.

Per Dozen

No. 1994F3—Capacity 16 Oz; Height 6⅝ in.; Diam. at Bottom 4 in., at Top 2⅜ in., with Lip, Nickel Plated Hinged Spring Round Cover $9.60

Weight 18 Lbs. Dozen
Open Stock

SYRUP PITCHER

Freight, Second Class

Per Dozen

No. 1994F5—Clear Optic Extra Finish Glass, Size 8 oz.; Height 4¼ in.; Ground Bottom; Diam. at Bottom 2⅝ in.; Nickel Plated Removable Cover $20.00

Wt. 10 Lbs. Dozen; Open Stock

JELLY GLASSES

Freight, Third Class

Round Bottom; Plain Crystal; With Tin Cap

Nos.	1994J1	1994J2
Cap., Pts.	½	½
Net Wt. Doz., Lbs.	4½	6
Wt. Carton, Lbs.	32	34
Per Dozen	$0.68	.72

Six Dozen in Carton

Tumbler Shape, Straight Sides; Plain Crystal; With Tin Cap

Nos.	1994J5	1994J6
Cap., Pints	½	⅛
Net Wt. Dozen, Lbs.	4¾	6
Wt. Car. Lbs.	34	40
Per Dozen	$0.68	.72

Six Dozen in Carton

We Do Not Break Cartons

No. P1994J6 is Our Best Seller

Duplex; Goes on with a quarter turn of wrist; Gives air tight seal; Permits resealing a glass perfectly, after use.

Per Dozen

No. P1994J9—Capacity ⅛ pint $1.20

Six Doz. in Carton; Wt. 38 Lbs.

We Do Not Break Cartons

JELLY MOULDS

Freight, 3rd Class

Crystal Glass; Ribbed Design Inside; Heavy Tin Cap

Nos.	P1994K3	P1994K4
Cap., Pints	⅜	½
Wt. Doz., Lbs.	6½	6
Per Dozen	$0.70	.75

Six Dozen in Carton

We Do Not Break Cartons

FRUIT JARS

Freight, Third Class

No. P1994M, Quart Size, is Our Best Seller

No. P1994M

No. P1994P

No. P1994M—STRONG SHOULDER MASON

Sanitary Glass with Screw Top; Zinc Screw Cap

Capacity	Pint	Quart	½ Gal.
Weight Dozen, Lbs.	11	15	24
Per Dozen	$1.40	1.60	2.10

No. P1994P—E-Z SEAL

Sanitary Glass, with Wide Mouth; All Glass Cap, with Wire Spring Clamp

Capacity	Pint	Quart	½ Gal.
Weight Dozen, Lbs.	14	18	26
Per Dozen	$1.70	2.20	2.80

One Dozen in Carton

FRUIT JAR RINGS

Freight, First Class

Fit any Pint, Quart, or ½ Gallon Mason Jar, also E-Z Seal and other Jars.

Best Red Rubber	Per Gross
No. W1994R—Full 12 Gross Cases	$1.80
No. 1994R—Less than Case	1.80
First Quality Gray; Cold Pack	
△No. W1994R3—Full 12 Gross Cases	1.40
△No. 1994R3—Less than Full Case	1.40
Gray; Hot Pack	
△No. W1994R—Full 12 Gross Cases	1.00
△No. 1994R6—Less than Full Case	1.00

Weight about 28 Lbs. Case

△Portland Stock Only

MASON JAR COVERS

Freight, Third Class

No. 1994T

No. 1994T2

Extra Screw Caps for No. P1994M "Strong Shoulder" Mason Jars Per Gross

No. P1994T—Full 2 Gross Cases.....$5.30

No. 1994T—Less than Case..... 5.30

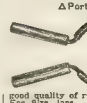
Weight 33 Lbs. Case

Extra Glass Covers for No. P1994P "E-Z Seal" Jars Per Gross

No. P1994T2—Full 6 Dozen Cases.....$3.30

No. 1994T2—Less than Case..... 3.30

Weight 14 Lbs. Case



No. 1994-W—HANDY FRUIT JAR GRIPPER To hold Jar firmly when putting on or taking off the cap. Made of tinned wire and covered with a good quality of rubber tubing. For Size Jars. ..... ½ Gallon Quart Pint

Per Dozen..... $1.50 1.00 1.50

Weight 3 Lbs. Dozen

HANDY FRUIT JAR WRENCH

Per Dozen

No. 1994Y—To tighten or remove Cap of any size Mason Jar; Same as above but without rubber tubbing $1.70

Weight 2 Lbs. Dozen
One Dozen in Package

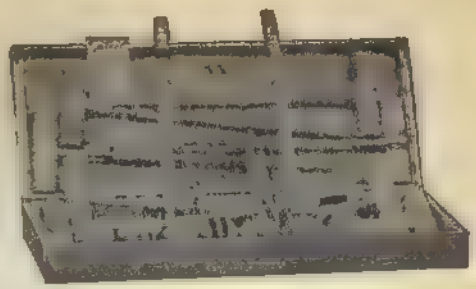
Croquet Sets

Per set

G9975—FOUR BALL CROQUET SET—Rock maple balls and stakes, painted and varnished. Plain beaded mallets, with maple handles painted. Ten polished iron arches, and small dove-tailed box with hinged cover. Weight, 12½ lbs. 3.00

G9977—SIX BALL CROQUET SET—Same as G9975. Weight, 17½ lbs. 3.80

G9978—EIGHT BALL CROQUET SET—Same as G9975. Weight, 20 lbs. 4.50



Per set

G9979—FOUR BALL CROQUET SET—Full varnished and striped balls, handles and stakes. Long mallets and short handles, painted and striped. Galvanized arches. Length of mallets, 8 inches. Weight, per set, 17 lbs. 4.80

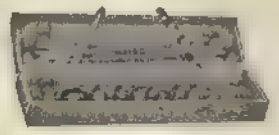
G9980—SIX BALL CROQUET SET—Same as G9979. Weight, 22¾ lbs. 6.60

G9981—EIGHT BALL CROQUET SET—Same as G9979. Weight, 27½ lbs. 7.60

Per set

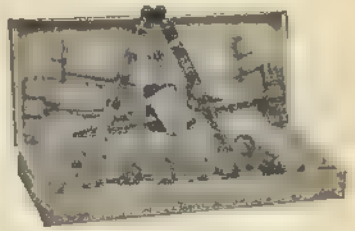
G9982—EIGHT BALL CROQUET SET—Turned by hand. Eight finely painted mallets neatly turned handles with nine fancy stripes. Highly polished three striped balls and two large beaded fancy striped stakes in eight colors. Heavy galvanized arches. Length of mallets, 6 inches. Weight, per set, 26½ lbs. 8.60

Juvenile Croquet Set



Per set

G9983—FOUR BALL JUVENILE CROQUET SET—Rock maple balls and stakes painted and varnished. Beaded, painted and varnished mallets. Galvanized arches. Dovetailed boxes with hinged cover. Weight per set, 6 lbs. 1.90



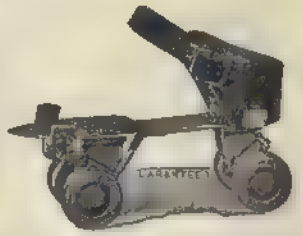
Per set

G9976—SIX BALL CROQUET SET—Made of selected hard maple. Six mallets with steel nickel rolled bands on end for strength. Highly finished, painted and striped. Packed with sockets. White pine hinged box. Length of mallet heads, 6 inches. Weight per set 22½ lbs. 10.20

Roller Skates

Per pair

G8960—BOYS' AND GIRLS' TWO-STRAP ROLLER SKATES—High grade steel tops, constructed with high steel backs which make them suitable for either boys or girls. Extends from 7½ to 9½ inches. The adjustment is easily made, and will hold. Fitted with web straps and steel rolls 1.60



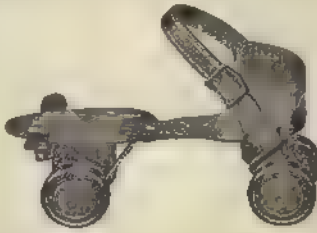
Per pair

G8957—GIRLS' NICKEL PLATED SKATES—8 inches long, extends to 10½ inches. Toe clamps and heel cuffs, equipped with our improved self-contained ¼ inch ball bearing steel wheels. It is impossible to lose the balls or cones out of these wheels or get them out of adjustment 3.20

G8958—JUVENILE SKATES—Same as G8957; 6 inches long, extends to 8 inches 3.20

Per pair

G8961—BOYS' AND GIRLS' ROLLER SKATES—Tops constructed of high grade steel with high steel backs, so that they can be used by boys or girls. Extends from 7½ to 9½ inches. Easily adjusted. Fitted with clamps and sturdy strap and buckle 1.80



Per pair

G8962—ROLLER SKATES—Children's size with self-contained steel ball bearing. Half strap heel, small foot plates, clamp toe, nickel plated. A formed steel loop protects the straps and prevents their cutting or pulling out. Extends from 6½ to 8½ inches 3.50

G8963—Same as G8962—Women's size. Extends from 7½ to 10 inches 3.70

Per pair

G8966—BOYS' SKATES—Nickel plated 8 inches long, extends to 10½ inches. Clamps and heel straps. Equipped with improved, self-contained ¼-inch ball bearing steel wheels. It is impossible to lose the balls or cones out of these wheels or get them out of adjustment.... 3.10

Roller Skate Wheels

Per doz.

G8954—ROLLER SKATE WHEELS—Plain hardened steel .76

G8955—ROLLER SKATE WHEELS—Ball bearing. Capped rolls. Has tempered steel ball races. 2.64

Rubber-Tired Roller Skate

CHICAGO ROLLER SKATES WITH RUBBER TIRES—No noise, solid rubber tires, built like an automobile wheel cannot get out of adjustment or lose the balls oscillating truck. Bright nickel finish.

Per pair

G8969—BOYS' SKATES—8 inches long, extends to 10½ inches 5.20

G8970—GIRLS' SKATES—8 inches long extends to 10½ inches 5.50

G8971—JUVENILE SKATES—6 inches long, extends to 8 inches 5.60

Kangru-Springshu

Trade Mark

A nationally advertised children's toy of great popularity. Perfectly safe and amusing for children from four years of age and up. The Kangru Springshu may be used on concrete [illegible] rubber soles on [illegible] to best of construction and material are in this new toy. [illegible] the weight [illegible] Another [illegible] It [illegible] Made [illegible]

Per pair

G8983—KIDDIES—40 lbs. to 50 lbs. 4.00

G8984—CHILDREN—50 lbs. to 60 lbs. 4.00

G8985—YOUNGSTER—60 lbs. to 75 lbs. 4.00

G8986—JUNIOR—75 lbs. to 95 lbs. 4.00

Sand Toys

Sand Pails

SAND PAIL AND SHOVEL SETS—Metal pails lithographed in colors and tinned inside. Wide bail handles and wooden handled metal shovel.

N74406—Height 4 inches. Diameter, 5 inches. Length of shovel 8 inches. Packed one dozen in a carton, not broken. Per doz. 1.50

N74886—Galvanized shovel. Height 3¾ inches. Diameter, 4½ inches. Length of shovel, 8 inches. Packed one dozen in a carton, not broken. 1.80

N74109—Height, 5½ inches. Diameter 6 inches. Length of shovel, 8½ inches. Packed one dozen in a carton not broken 2.00

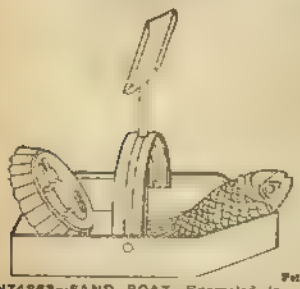
N74111—Height 6¼ inches. Diameter, 7½ inches. Length of shovel 12⅝ inches. Packed ⅛ dozen in a carton not broken 4.00

Per doz.

N83822—SMALL WOODEN SAND PAIL WITH SHOVEL—Made of light-weight wood, ⅛ inch thick and reinforced with two metal bands. Equipped with wire handle with grooved wooden grip and flat wooden shovel. Brightly enameled in yellow or blue and decorated with a colored design. Height, 6¼ inches. Diameter 6 inches. Length of shovel, 10¾ inches 3.00

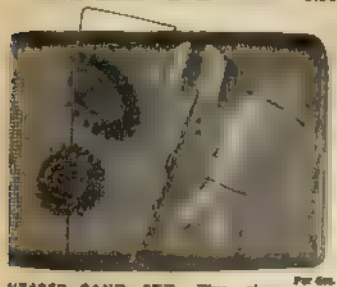
N83823—LARGE WOODEN SAND PAIL WITH SHOVEL—Made of light-weight wood, ⅛ inch thick and reinforced with two metal bands. Equipped with wire handle with grooved wooden grip and a steel shovel. Brightly enameled in yellow or blue and decorated with a colored design. Height, 8¼ inches. Diameter 7 inches. Length of shovel 9½ inches 16.00

Sand Sets



Per doz.

N74863—SAND BOAT. Enameled in green and blue. Floats and may be used as boat or sand bucket. Has two molds and shovel. Length, 6 inches. Depth, 1¼ inches. Packed one-half dozen in a carton, not broken 3.60



Per doz.

N74859—SAND SET—Five pieces. Consists of 1 tray with ball and screen bottom, with one end open and can be used as a scoop, 1 shovel, 1 fish and 2 small trays. Painted in different colors. Size, 10¾ inches long, 7¾ inches in depth. Packed ⅛ dozen in package not broken 3.90

N74860—SAND SET—Five pieces. Consists of 1 round pan with ball and screen bottom, 1 shovel, 1 fish and 2 small trays. Painted in different colors. Size 9 inches in diameter at top, 8½ inches in depth. Packed ¼ dozen in a package, not broken 3.00

Sand Sets—(Continued)

Per doz.

N74866—SAND SET. Seven pieces, tray with wide flat ball and screen bottom, shovel, fish and four small molds. Painted in different colors. Tray is 10⅝ inches long, 6¾ inches wide, 1¼ inches in depth. Packed ⅛ dozen in a package, not broken 6.00

Per doz.

N74872—SAND SET IN BOX—Five molds and a shovel securely sewed in a box. The molds and shovel are all of heavy metal and enameled in bright attractive colors. The center mould is painted to represent a moon face. Size of box 11x7⅜ inches. Depth 1½ inches 7.20

N74874—SAND SET. Six molds and a round sieve securely sewed in the box. All pieces are made of heavy metal and enameled in white with green trimmings. Size of box, 12¼ x9¾ inches. Depth, 1 inch 14.40

Per doz.

N74876—SAND SIEVE SET—Wire sieve with a firm handle. Has three metal molds and a shovel securely fastened on the netting. Molds are colored to imitate fruits and the shovel is enameled in bright blue. The sieve measures 10x6¼ inches. Depth 1¼ inches. ½ dozen in package, not broken 15.00

N74878—SAND SIEVE—Wire sieve with a firm handle. Has four molds and a shovel securely fastened on the netting. Molds are colored to imitate respective fruits and the shovel is enameled in bright blue. Sieve measures 12¼x7⅜ inches. Depth 1½ inches. ¼ dozen in box, not broken 18.00

Each

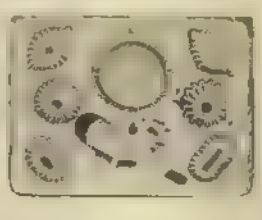
N74880—SAND SET IN BOX. Six molds and a shovel. Representing the blue sky with painted stars and a full moon and a mould representing a half moon. The lower portion represents water with molds in the shape of a frog, a turtle and two fish. Size of box, 15x11 inches. Depth, 2 inches 2.00

Each

N74883—SAND SET IN BOX. Securely sewed in a box with paper lace edging. Wood sail boat, six enameled metal molds, one metal shovel with wood handle, metal sieve with wire netting enameled metal pail and sprinkling can. Various colors. Box measures 13½x 14x3⅝ inches 3.00

Per doz.

N74877—SAND SET IN BOX—Four sand molds, a pail and a shovel all securely fastened in an original way. The figure of a man is lithographed on a card the pail represents the hat one mould painted to represent the face the sieve covers the body and he holds a banana mould in one hand and a shovel in the other. All are colored in a bright enamel. Size of box, 13½x11 inches, depth 2½ inches 16.00



Each

N74879—SAND SET IN BOX—Six metal moulds one sieve and a metal shovel, all securely sewed in a box with floral lithographing. All pieces delicately enameled in white with fancy colored markings. Size of box, 16x11½ inches. Depth, 1⅝ inches 2.00

Each

N74882—SAND SIEVE SET—Sieve, five molds, a pail and sprinkling can. Sieve measures 14x8¼x1⅝ inches 3.00

Per doz.

N74872—ROTARY SAND DRILL FOR WELLS AND TUNNELS—The drill is 3½ inches in diameter. Has wood handles 15⅛ inches long. It will drill a hole into the sand the full length of the handle and as deep as one can reach with the arm. It also will drill a hole through a pile of sand making a tunnel. Packed 1 dozen in a box, not broken 4.00

Sprinkler

Per doz.

N74861—SPRINKLER. Strongly made, enameled in blue, green and yellow. Inside and bottom are plain, handle and spout are gilded. Height, 8⅛ inches. Diameter, 4¾ inches. Packed ⅛ dozen in a carton, not broken 3.60

N74862—SPRINKLER—Same as N74861, except in size. Height, 6⅝ inches. Diameter 5 inches. Packed ⅛ dozen in a carton, not broken. 7.20

Sandy Andy Toy

Per doz.

N84279—SANDY ANDY SEE SAW—A metal frame with a funnel top and a covered sand box base to which is attached a see-saw with a metal figure at one end and a sand scoop at the other. Height, 9½ inches 8.00

Trowel

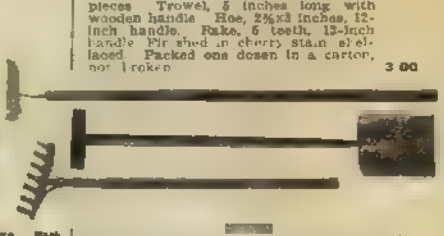
Per doz.

N74885—ALL STEEL TROWEL—Made of one piece heavy gauge steel with handle shaped to fit the hand. Sharpened point makes digging easy. Strong and substantial yet light in weight. Packed in lithographed box. Length including handle, 11¼ inches 4.00

Garden Sets

Per doz.

N74858—FLORAL SETS—Consists of 3 pieces. Trowel, 5 inches long with wooden handle. Hoe, 2⅝x3 inches, 12-inch handle. Rake, 5 teeth, 13-inch handle. Fir shed in cherry stain shellaced. Packed one dozen in a carton, not broken 3.00



Per doz.

N74853—GARDEN SET—Three pieces. Galvanized finish spade, hoe and rake. Spade is 4x4¼ inches with an 18 inch T handle. The hoe is 2¾x3¾ inches with a 24 inch handle. The rake has 7 teeth and the handle is 24 inches long 3.00

N74854—GARDEN SET—Three pieces. Spade, hoe and rake with fir shed handles. The spade is 4¼x5⅝ inches with a T handle, length 22 inches. The hoe is 2⅝x4¼ inches handle is 30 inches long. Rake has 10 teeth, length of handle 30 inches 3.00

N74855—GARDEN SET—Three pieces. Spade, hoe and rake. Spade is 5⅝x 6¾ inches with D handle, length 24 inches. The hoe is 1⅝x3 inches with a 36 inch handle. Eleven tooth rake, length 36 inches. All handles are nicely finished 15.00

N74857—SPADE—Blade is 4¾x5¾ inches with 20-inch handle 1.80

Metal Hull Sail Boats

Per doz.

N83960—SAIL BOAT—Well balanced with iron keel, sloop rig racing boat style. Hull painted red with black stripe. Length of hull, 7 inches. Length overall, 8¾ inches. Packed one dozen in a box not broken 4.00

N83961—SAIL BOAT—Same as N83960. Length of hull, 11 inches. Length of boat over all, 13 inches 6.00

N83962—SAIL BOAT—Same as N83960. Length of hull, ... Length of boat, over all, ... inches 9.00

BAR and PACKAGE CANDIES

1 FOR 5c BARS

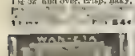
OTHER BIG SELLING BARS

...lb. double wrapped
Y1... in box Box 45c

"New York"—¾ oz., nut filled attractive, bright foil wrapper
Y1847—48 in box. Box 84c
10 boxes or more. Box 80c

Marshmallow "Al-So"—Large cream filled with ...
Y1... Box 84c

Bardies. "Krimpy Krisp"—1¾ oz. and over, crisp, flaky, ...
Y1... Box 84c



...vanilla flavored sweet chocolate filled with ground nuts. Double wrapped.
Y1... Box 84c

"TATTLE TALE" BAR
Knock-out 2 for 5c bar. Biggest value on the market.

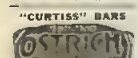
Y1... about 3½ oz. in four soft cream center rolled in nut meats, allover light color chocolate coated, attractive bright colored wrapper, 96 bars in carton
Carton (96 bars) $1.56

"HERSHEY'S" BARS

Y1... ...ps 1 Box
Y1... Mfrs. 110) 60c
Box 75c

Almond Bar. ...
Y1... 24 lb. box Box 80c
10 boxes or more. Box 75c

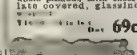
"CURTISS" BARS



Y1... Box 12c

...cream center rolled in ... coated with full ... wrapper.
...in box. Box 75c

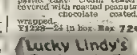
Oh! Nut. ...
whole peanuts, milk chocolate covered, glazed
Y1... in box Box 69c



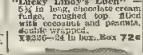
...peanuts milk chocolate coated, wrapped.
Y1178—24 in box. Box 75c

"Turkey Sandwich"—Large pastie cake cream center, covered with roasted peanuts, ... chocolate coated, wrapped.
Y1223—24 in box. Box 72c

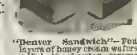
"Lucky Lindy's Loch"—5¾ in long, chocolate cream fudge, roughed top filled with cocoanuts and peanuts, double wrapped.
Y1226—24 in box. Box 72c



"Denver Sandwich"—Four layers of honey cream wafers, rolled in chewing caramel and peanuts, chocolate coated, wrapped. New large 5c size
Y1147—24 in box Box 75c



"Blackbird Pie"—Maple cream base, full of blanched peanuts, chocolate coated wrapped
Y1061—24 in box. Box 75c

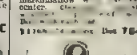


Y1... Box 75c

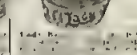
Strengthens ... Mint 2 oz., maple cream center, rolled in fresh roasted peanuts
Box 75c

...wrapped
Y1168—24 in box Box 75c

Lucky Bat. ...
marshmallow ...
center, ...
Y1... Box 75c

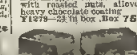


Y1... Box 75c

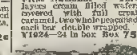


Y1278—24 in box Box 75c

"Whiz"—2 oz. or more, 3 in pastie shape bar, fluffy marshmallow center, covered with roasted nuts, allover heavy chocolate coating, wrapped.
Y1279—24 in box. Box 75c



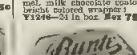
"First National"—Three layers cream filled wafers, covered with full cream, caramel, chewy nougat pecan on each bar double wrapped.
Y1424—24 in box. Box 75c



Roasty Toasty. ...
7 layer center of wafers and cream, covered with butterscotch and toasted cocoanut, double wrapped.
Y1277—24 in box. Box 75c

Runts. ...
...cream, ... allover ... chocolate coated, foil wrapped
Y1481—24 in box. Box 75c

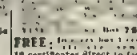
...flavor each bar foil wrapped
Y1195—24 in box. Box 75c



"Chicken Dinner"—Maple cream base, layer of roasted nuts and layer of chewy caramel chocolate coated, wrapped.
Y1136—24 in box Box 75c

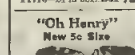
...Box 75c

FREE. ...
10 certificates direct to factory and get 1 FREE ...
...

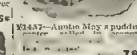


"Chubby"—Pudding center, rolled in peanuts chocolate covered.
Y1716—24 in box. Box 75c

"Oh Henry"
New 5c Size



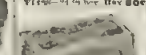
Y1457—Junior Miss pudding ...
...Box 75c



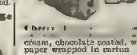
5c "Milky Way"—Over 1¾ oz., malted milk cream center, chocolate flavor, top layer of ch...
...Box 75c

"Clark" Bar—3 oz., jumbo pecans bar filled with ground toasted peanuts, center of caramel, chocolate coated, wrapped.
Y1199—24 in box Box 80c

...cream, chocolate coated, wax paper wrapped in carton
Y1324—24 in box Box 80c
Note: Cannot be sold in Idaho

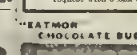


Queen Anne "Nutty Fagen"—Rough nougat center covered with full cream, caramel, topped with whole, salted nuts in paper boat, 24 in ...
...ton
...top.
Box 82c
5 boxes or more ...kind or assorted... Box 78c



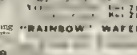
Cherry Cordials. Whole red cherry in liquid cordial cream, heavy chocolate coated. 5 pcs in pkg.
...Box 75c

"EATMORE CHOCOLATE BUDS"



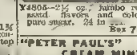
...Box 72c

"RAINBOW" WAFERS



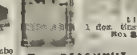
Y1805—2½ oz., jumbo roll assd. flavors and colors, pure sweet. 24 in ...
Box 75c

"PETER PAUL'S" CREAM MINTS



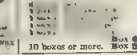
...1 doz. tins in ...
Box 80c

BEECHNUT FRUIT DROPS



"Beechnut." 20 pkgs. in ...
...
Box 60c
10 boxes or more. Box 57c

"REED'S" BUTTER SCOTCH WAFERS
Guaranteed not to "grain off" or sugar.

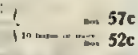


...cans in carton, wt. 8¾ lbs.
Box 80c

"ADVANCE" DISPLAY RACK
Suitable for many other small wares as well ...

...$1.00

Mints—20 pkgs. in display box.
Y1... p-O-Mint"
Y1... nt-O-Grn."
Y1... Box 57c
Y1... 10 boxes or more Box 52c



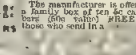
Fruit Drops—28 tablets to roll. 20 rolls in box.
Y1902—Lime.
Y1903—Orange.
Y1904—Lemon.
Box 57c
10 boxes or more Box 55c

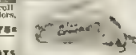
Free Display Rack
Y1900 ... 5 metal display rack holds 9 boxes "Life Savers," ...ring mints or fruit drops. Shipped on request with 9 box order—your own selection.

"WISE CRACKS" PURE SUGAR CANDY WAFFLE In Rolls

Here's a new idea that is a big hit.

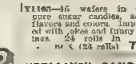
The manufacturers is offering a family box of ten 5c candy bars (5 to 7 oz.) FREE to those who send in a ...





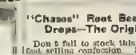
Y1165—45 wafers in roll, pure cane candies, assd. flavors and colors, imprint of wife jokes and funny sayings. 24 rolls in ...
...x (24 rolls) 78c

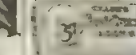
"COLLINS" CANDIES



"Honey Scotch"—Butterscotch chewing candy, ...
...in box
...Carton $1.00
Wafercrisp. ...
...Carton $1.00

"Chaos" Root Beer Drops—The Original
Don't fail to stock this ... fast selling confection. Sales ... ling flavor will bring repeat ...





Y1089—3½ in box, contents over 1½ oz., pure sugar candy, extra strong mint flavor. 24 pkgs. in box
Box 75c

COMBINATION PADLOCKS

Freight, Second Class

Cast Brass; Polished Finish Steel Ratchet Shackle, Adjustable from 1 to 5⅛ in.; Solid Brass Works; Two Corrugated Steel Keys; 12 Changes.

Per Dozen

No. 886B1—1⅝ inch Case $15.00

Half Dozen in Box

Weight 7 Lbs. Dozen

Particularly suitable where shackle must pass through small opening and where a close tight fit to prevent rotting is desired. Polished Brass Case. Adjustable from ⅛ to 2 in.; Two Corrugated Steel, Nickeled Keys. Sixteen Changes.

Per Dozen

No. 886B2—1¾ inch Case $14.70

One in Box

Weight 4 Lbs. Dozen

Adapted for use on all Cars. Heavy Polished Cast Brass Case, Formed Nickeled Steel Rod Shackle, ¼ in. in Diameter. Inside measurement ⅞ in. Adjustable to 1½ in.

Per Dozen

No. 886B3—1¾ inch Case; Complete with two Nickel Steel Keys $16.00

One Dozen in Carton

Weight 3¾ Lbs. Dozen

Solid Brass Case, Polished Finish. Nickel Plated Self Locking Steel Spring Shackle, ⅜ in. Long by ⅜ in. Wide. Brass Slotted Key Cylinder; Two Corrugated Nickel Plated Steel Keys; 12 Changes.

Per Dozen

No. 886C1 1⅝ inch Case $10.00

Half Dozen in Box

Weight 3 Lbs. Dozen

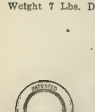
Cast Bronze Case; Nickel Plated adjustable Steel Shackle. Inside Shackle measurements, ⅝ in. to 1½ in. **With Rubber Disc,** making a very tight fit, preventing rattling.

Per Dozen

No. 886D1—1⅝ in. Case, with 2 Nickel Plated Steel Keys $20.00

Half Dozen in Box

Weight 4 Lbs. Dozen



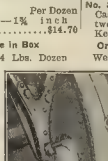
Cast Brass Case; Wrought Brass Discs, Polished finish. With Rubber Discs firmly imbedded in lock case, which insures noiseless contact with wheel.

Per Dozen

No. 886D2—1⅝ in. Case, with Nickel Plated Corrugated Steel Keys $15.60

10 in a Display Carton

Wt. 5 Lbs. per Carton



FORD TIRE CARRIER LOCK

For 1926-27 Model Ford Cars with V shape tire carrier; Locks both points that are necessary to protect spare tire. **Cast Bronze Case;** Hardened Steel Black Rust-proof Shackle, Six Secure Levers. Brass Works, Unlimited Changes. Two Nickel Plated Steel Keys. Each

No. 886D3—2 in. Case; Total Length over all 2¼ in....$2.65

1 in Box; 3 in Display Carton

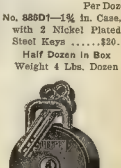
Weight 1⅞ Lbs. Each

YALE

Heavy Wrought Brass Case Adjustable Shackle of Nickel Plated Hardened Steel; 24 Key Changes; Has Keyhole in front of Case where it is easy to get at. Each

No. C1875—Case 2x1⅝ in.; with 2 Nickel Plated Steel Keys $2.65

5 in a Box; Weight 2⅝ Lbs. Box



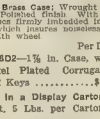
Rivetless, Sealed Wrought Case; Steel Shackle has an adjustment from ¾ in. to 1¼ in. Inside, Two Nickel Plated Corrugated Steel Keys; With Front Keyhole, easy to get at; With Key retaining feature. Case 1⅝ in. diameter. Per Dozen

No. 886F1—Ebony Black Steel Case; Nickel Plated Steel Shackle $11.90

No. 886F2—Wrought Bright Brass Case; Case Hardened Black Steel Shackle.... 19.90

One Dozen in Box

Weight 4¾ Lbs. Dozen



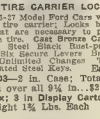
Combination Adjustable Shackle Tire and Locker Lock; Rivetless Wrought Brass Case with Cast Brass Knob. To unlock by sight or by click. Steel Wire Shackle; ⅜ in clearance.

Per Dozen

No. 886F3—Bright Brass Case 1⅜ in. Diameter.....$20.00

One in a Box

Weight 8 Lbs. Dozen



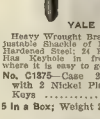
Steel Case; Dull Black Enameled Finish; Blued Steel Self-Locking Spring Shackle; Inner Mechanism Consists of Eight Parts; Nickel Plated Knob.

Per Dozen

No. 886W—2 in. Case....$14.40

One in a Box

Weight 4½ Lbs. Dozen



Extra Heavy Cast Bronze Case; Brass Finish; Self Locking Cast Bronze Spring Shackle; Heavy 9 in. Wrought Steel, Japanned Chain, with Spring Key Hole Drop; One Heavy Tumbler; Two Brass Barrel Keys.

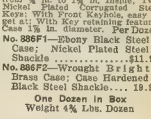
Per Dozen

No. 886X—2½ in. Case; 500 Changes $36.00

Quarter Dozen in Box

Weight 12 Lbs. Dozen

Packed with Keys, all Different



Heavy Cast Bronze Case; Brass Finish; Self-Locking Galvanized Spring Shackle; Heavy 9 in. Galvanized Chain; with Spring Keyhole Drop; Made with One Keyhole Change; No Keys Furnished.

Per Dozen

No. 886Y—**All Alike;** 2½ in. Case; Made to pass One Key Change $37.50

Half Dozen in Box

Weight 13 Lbs. Dozen

Each

No. 886Y5—**Bronze Keys** for above Padlocks $0.30

Open Stock

Freight, Second Class

MASTER KEYED PADLOCKS

Master-Keyed

Steel Case; Bower Barff Finish; Bronze Rivets and Inside Mechanism; Self Locking Nickel Plated Steel Spring Shackle; Five Pin Tumblers; Two Nickel Plated Corrugated Steel Keys; 144 Changes.

Per Dozen

No. 888A3—(745SMK) Yale; 2 In. Case.$49.10

Each

No. 888A6—Master Keys for above....$1.50

Master-Keyed

Cast Bronze; Polished finish; 5 Pin Tumbler construction. Changes unlimited Nickel Plated Steel Shackle; Two Nickel Silver Keys.

Per Dozen

No. 888B2—1¾ In. Case.....$44.50

No. 888C2—2 In. Case..... 45.00

1 in Box; Wt. 9 and 12 Lbs. Dozen

Each

No. 888B4—Master Keys for 888B2....$1.00

No. 888C4—Master Keys for 888C2.... 1 00

Master-Keyed

Cast Bronze with 9 In. Chain; Polished finish; 5 Pin Tumbler construction. Changes unlimited; Nickel Plated Steel Shackle; 2 Nickel Silver Keys.

Per Dozen

No. 888D2—2 In. Case $50.00

Each

No. 888D4—Master Keys for above....$1.00

One in Box; Weight 14 Lbs. Dozen

Master-Keyed

Pin Tumbler; Cast Bronze Case; Highly Finished; Case Hardened Shackle; Two Parasentric Gold Plated Keys; Unlimited Changes.

Per Dozen

No. 888M3—(840MK) Yale; 2 In. Case.$60.00

Five in Box; Weight 8 Lbs. Dozen

Each

No. 888M6—Master Keys for above...$1.50

Master-Keyed

For Locker Doors; Ebony Black Steel Case; Malleable Iron Nickel Plated Shackle; 12 Key Changes; 2 Nickel Plated Steel Keys.

Per Dozen

No. 888R3—1½ In. Case.....$18.50

Half Dozen in Box; Wt. 2⅝ Lbs. Dozen

Each

No. 888R6—Master Keys for above....$1.00

Master-Keyed

For Locker Doors; Wrought Steel Case; Black Enameled Finish, Malleable Iron, Self Locking Spring Shackle; Two Flat Steel Keys; 120 Changes.

Per Dozen

No. 888T3—Gopher; 1½ In. Case.....$9 80

One Dozen in Box; Wt. 1½ Lbs. Dozen

Each

No. 888T6—Master Keys for above....$1.00

KEYED ALIKE PADLOCKS

No. 888V is Our Best Seller

All Keyed Alike

Cast Bronze, Polished finish, 5 Pin Tumbler Construction changeable unlimited Nickel Plated Steel Sshackle, two Nickel Silver Keys

Per Dozen

No. 888H7—1¾ In Case $25 00

No. 888J7—2 In Case 38.00

No. 888L7 2 In Chain, 2 In Case 42 00

Extra Keys

Each

No. 888H9—For No 888H7 ..$0 90

No. 888J9—For No 888J7 .. .50

No. 888L9—For No 888L7 .. .50

One in a Box

All Keyed Alike

Cast Iron Case, Bower Barff Finish; Self Locking Polished Bronze Spring Shackle; Two Nickel Plated Steel Keys.

Per Dozen

No. 888K—(806FA) Yale; 2 In. Case $32.00

Half Dozen in Box; Weight 7⅝ Lbs. Dozen

Each

No. 888K5—Extra Keys for above $0.50

Keyed Alike

Cast Iron Case, Bower Barff Finish; Wrought Steel Brass Plated Panels, Self Locking Brass Plated Steel Shackle, Two Flat Steel Nickel Plated Keys, Six Changes

Per Dozen

No. 888N—1¼ In. Case; Weight 2 Lbs. Dozen $14 40

No. 888P—2 In. Case; Weight 2½ Lbs. Dozen 18 70

Half Dozen in Box

Extra Keys Each

No. 888N5—For No 888N Padlocks $0 50

No. 888P5—For No 888P Padlocks ..... .50

Keyed Alike

Wrought Steel Case; Black Enameled Finish; Malleable Iron Self Locking Spring Shackle; Two Flat Steel Keys; 150 Changes.

Per Dozen

No. 888R— Beaver; 2¾ In. Case $9 20

1 Doz. in Box; Wt. 5 Lbs. Doz.

Each

No. 888R5—Extra Keys for above $0.50

All Keyed Alike

Wrought Steel Case, Assorted Finishes Three Each in Dozen, Brass Plated Blue Black and Red Enameled, Malleable Iron Self Locking Spring Shackle; Six Levers; Two Brass Plated Steel Keys.

Per Dozen

No. 888V—2 In Case $7.99

½ Doz. in Box; Wt. 4½ Lbs. Dozen

Each

No. 888V5—Extra Keys for above.... $0.50

All Keyed Alike

Wrought Steel Case, with 9-in. Steel Wire Chain; Assorted Finishes, Three Each in Dozen, Brass Plated, Blue, Black and Red Enameled, Malleable Iron; Self Locking Spring Shackle; Six Levers; Two Brass Plated Steel Keys.

Per Dozen

No. 888W—2 In Case.....$10.20

½ Doz. in Box; Weight 6 Lbs. Dozen

Each

No. 888W5—Extra Keys for above....$0.50

All Keyed Alike

Wrought Steel Case, with 9-in. Heavy Steel Wire Chain; Assorted finishes, three each in Brass Plated, Blue Black and Red Enameled; Malleable Iron Self Locking Spring Shackle; Eight Levers; Two Brass Plated Steel Keys.

Per Dozen

No. 888Y—2½ In. Case $17.20

½ Doz. in Box; Wt. 9¼ Lbs. Dozen

Each

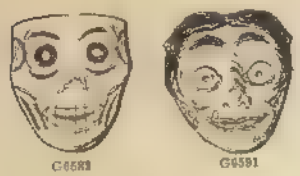
No. 888Y5—Extra Keys for above....$0.50

Gauze Masks Continued

Packages Not Broken

G6584 G6590

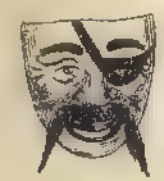
Per gro
G6584—GAUZE MASKS—Adult size. Pretty Ladies subjects only one dozen in a box ... 19.20
G6590—DEVIL CHARACTERS—Assorted two dozen in a box 19.20



G6592 G6591

Per gro.
G6592 — HALLOWE'EN CHARACTERS - 12 styles, assorted box; three dozen in a box ... 18.00
G6591 — WITCH CHARACTERS — Gauze mask, extra large size one dozen in a box ... 19.20

Per gro
G6585—ASSORTED GAUZE MASKS —Waxed, with hair trimming, ma- ... one dozen in a box 18.00



Per gro.
G6592—COMICAL CHARACTERS — Large size one dozen in a box ... 24.00

G6644 G6644

Per doz.
G6644—GAUZE MASKS—Twelve assorted styles, large size, finely painted, striped, waxed, with decorated eyes and fibre hair Packed one dozen in a package ... 2.70

Per doz.
G6626—MASKS—Made of gauze elaborately painted. Assorted characters, clown, Jew, Chinaman, Irishman, negro man and lady, one dozen in a package, not broken ... 3.60

G6645 G6645

Per doz.
G6645 — GAUZE MASKS — Twelve assorted styles, extra large size, comic series waxed, finely painted and striped, with decorated eyes. Packed one dozen in a package ... 3.60

Per doz.
G6593 — LONG NOSE COMIC — Assorted characters, hair trimmed one dozen in a box ... 4.00

Per doz.
G6627—MASKS—Made of gauze elaborately painted. Assorted characters, clown, Jew, Chinaman, Irishman Negro and lady Very detailed in the facial painting One dozen in a package ... 4.00

Per doz.
G6594—LARGE SIZE MASK—With comic features, waxed and with hair, ½ dozen assorted in a box 4.00

G6645

Per doz.
G6595—COMICAL CHARACTERS—Large size, hair trimmings, fancy cloth hats, packed one dozen in a box 4.00
G6646—GAUZE MASKS—Large size animal characters, twelve assorted styles, waxed finely painted and striped, with decorated eyes. Packed one dozen in a package ... 4.50

Per doz.
G6598—MEN AND WOMEN CHARACTERS—Extra large size, waxed, with fancy hair trimming and cloth hats, ½ dozen in a box 8.00
G6651—LINEN MASKS ... masks of assorted ... designs. The linen will not fray or become ragged looking as quickly as paper. ... packed ½ dozen in a package, not broken ... 8.00

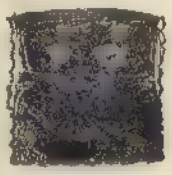
Wigs

G6611 G6613

G6614 G6612

Per doz.
G6611—ASSORTED MEN'S WIGS—One dozen in a package ... 4.00
G6612—ASSORTED WOMEN'S WIGS One dozen in a package ... 4.00
G6613—NEGRO MINSTREL WIGS—All black, one dozen in a package 8.00
G6614—ASSORTED MEN'S AND WOMEN'S WIGS—One dozen in a package ... 9.00

Curtains and Half Masks



G6550

CAMBRIC CURTAIN MASKS—Best quality cambric; one dozen in a package.

Per gro.
G6550—White ... 3.40
G6551—Black ... 3.40
G6552—Red ... 3.40
G6553—Assorted ... 3.40

SATEEN CURTAIN MASKS—Best quality sateen; one dozen in a package.

Per doz.
G6554—Assorted ... 1.80
G6555—SILK CURTAIN MASKS—Standard size, assorted, white black, red, pink and blue; one dozen in a box ... 3.60

Cambric Lulus or Half Masks

One dozen in a package.

Per doz.
G6566—White ... .63
G6567—Black ... .63
G6568—Assorted ... .63

Sateen Lulus or Half Masks

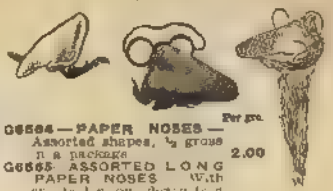
One dozen in a package.

Per doz.
G6559—White ... 1.50
G6560—Black ... 1.50
G6561—Red ... 1.50
G6562—Assorted ... 1.50

Mask Fasteners

Per gro.
G6563—MASK FASTENER — Black elastic cord with metal clip, one gross in a box ... 1.80

Noses



Per gro.
G6564—PAPER NOSES—Assorted shapes, ½ gross in a package ... 2.00
G6565—ASSORTED LONG PAPER NOSES—With ... one dozen in a box ... 7.20

Paper Noses

G6631

Per doz.
G6621—PAPER NOSES—Glazed finish clown decorated. Assorted colored mustaches and wire spectacles. One dozen in a package ... .88
G6622—PAPER NOSES—Waxed finish, assorted shapes, long ... about 5 inches in ... mustache and gilt spectacles ... dozen in a package ... 1.50

Per gro
G6656—PAPER NOSES ... assorted ... shapes ... gross ... packed ... 9.00

Domino Masks

Per doz.
G6639—MASK ... 1.50
G6567—PAPER MASKS ... and spectacles, packed three dozen in a package ... 1.75
G6623—PAPER MASKS—Domino shape, with noses and fancy painted bulging eyes with mustache. Packed three dozen in a package ... 2.00

Per doz.
G6647—PAPER MACHE MASKS—An assortment of ... styles and colors of durable paper mache. Packed ½ dozen assorted in a package not broken ... 3.00

Beards and Mustaches

G6608 G6609 G6610

Per gro.
G6608—ASSORTED MUSTACHES—One gross in a package ... 2.00
G6609—ASSORTED BEARDS AND MUSTACHES—One gross in a package ... 9.00
G6610—ASSORTED BEARDS, Mustaches ... gross in a package ... 19.20

Clown

Per doz.

G88654—FUNNY-FACE CLOWN COSTUME—Children's clown costume of cambric in three contrasting colors with creature ornamenting the front. Peaked hat and costume trimmed with gold braid. Sizes 4 and 6. Packed ½ dozen in a package, not broken..... 24.00

G88653—STRIPED CLOWN COSTUME—Children's clown [illegible] made of vari-colored cambric in combinations of stripes and solid colors. Trimmed with neck ruffles, wrist ruffles and large buttonhole rosettes. Sizes, 4 and 6. Packed ½ dozen in a box, not broken..... 24.00

Dutch Girl

G88665—DUTCH GIRL COSTUME—Vari-colored cambric costume for children. White organdie apron, gold trimming and Dutch hat. Sizes, 4 and 6. Packed ½ dozen in a package, not broken..... 27.00

Dutch Boy

G88666—DUTCH BOY COSTUME—One-piece costume with full sleeves and trousers made of a striped cambric and trimmed with gold braid. Dutch hat trimmed to match suit. Sizes, 4 and 6. Packed ½ dozen in a package, not broken..... 30.00

Pierrot

G88678—PIERROT COSTUME—Cambric costume consisting of a hat, coat, large neck ruffles, rosettes and trousers in contrasting colors of red and white, pink and white and black and white. Sizes, 8, 10, 12 and 14. Packed ¼ dozen in a package, not broken..... 39.00

Pierrette

Per doz.

G88668—CARD DESIGN PIERETTE COSTUME—Tight bodiced cambric costume with peg top trousers trimmed with rosettes and neck and arm ruffles. The oval shaped hat is trimmed to match the neck ruffle, and the material used for the whole costume is printed with a heart, spades, clubs and diamond design. Sizes, 8, 10, 12 and 14. Packed ½ dozen in a package not broken..... 42.00

G88677—CARD DESIGN CLOWN COSTUME—Clown suit made of cambric printed with a heart, clubs, spades, and diamond design and trimmed with solid-color ruffles. High peaked hat to match suit. Sizes, 8, 10, 12 and 14. Packed ½ dozen in a package, not broken 42.00

Umbrella Girl

Per doz.

G88674—UMBRELLA GIRL COSTUME—An imported model with a skirt of red, yellow and black striped cambric made to resemble an umbrella. Hat and neck ruffle to match skirt. Sizes, 8, 10, 12 and 14. Packed ½ dozen in a package, not broken..... 42.00

Hallowe'en Clown

G88675—HALLOWE'EN CLOWN COSTUME—Novelty costume made of cambric printed with bats, owls, witches, jack-o'-lanterns, etc. Neck ruffles and hat to match. Sizes, 8, 10, 12 and 14. Packed ¼ dozen in a package, not broken..... 42.00

Clown

DICE CLOWN COSTUME. Made of black, red and orange cambric with neck and arm ruffles and large rosettes. High pointed clown hat to match. Packed ½ dozen in a package, not broken.

G88679—Children's sizes, 8, 10, 12 and 14..... 42.00

G88680—Adult sizes, med ium and large..... 42.00

Bo-Peep

Per doz.

G88669—BO-PEEP COSTUME—Bonnet, basque waist, bustles and skirt trimming of flowered cretonne in colors. Skirt and handkerchief-collar of plain-colored cambric. Trimmed with gold braid and small ruffles. Sizes, 8, 10, 12 and 14. Packed ½ dozen in a package, not broken 48.00

Spanish Girl and Boy

G88673—SPANISH GIRL COSTUME—Made in contrasting colors of cambric and trimmed with fringe and gold braid. Flat, Spanish-type hat and bright, satin sash. Sizes, 8, 10, 12 and 14. Packed 1/6 dozen in a package, not broken..... 48.00

G88672—SPANISH BOY COSTUME—Made of cambric and trimmed with fringed and gold braid. Flat, Valentino-type hat and lustrous satin sash. Sizes, 8, 10, 12 and 14. Packed 1/6 dozen in a package, not broken..48.00

Felix

Per doz.

G88676—FELIX CAT SUIT—Made of black cambric with a patent leather tail and a stenciled hood. Sizes, 8, 10, 12 and 14. Packed 1/6 dozen in a package, not broken.. 48.00

Pirate

Per doz.

G88671—PIRATE COSTUME—Cambric costume in red, yellow and black with patent leather sashes and hat. The edges of the costume are fringed and the hat is decorated with a stencil emblem of skull and cross bones. Packed 1/6 dozen in a package, not broken 54.00

Old Fashioned Girl

G88670—OLD FASHIONED GIRL COSTUME—An old fashioned pantalette costume made of flowered cretonne and trimmed with white organdie ruffles. The hoopskirt has two large white organdie flowers appliqued near the hem. The hat is small and flat and made of cretonne and organdie to match the dress and pantalettes. Sizes, 8, 10, 12 and 14. Packed ¼ dozen in a package not broken..... 60.00

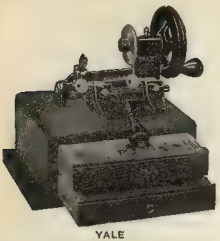
Broncho Bill

Per doz.

G88667—BRONCHO BILL COSTUME—Play suit and masquerade costume made of red and black imitation alligator leather, cowboy style. Ornamented with brass eagle buttons. Each suit includes a pop pistol to fit the gun pocket. Sizes 4, 6, 8 and 10. Packed ¼ dozen in a package, not broken 72.00

Freight, Second Class

KEY DUPLICATING MACHINE



YALE

Will cut Duplicate Keys for Pin Tumbler Cylinder Locks, and for Lever Tumbler and Warded Locks, extremely fast and accurately; Includes full directions for operating.

Each

No. W894D—Size 6x10 in., by 7 in. High; Furnished with One Rotary File. One Saw Tooth Rotary Cutter, necessary Test Pieces and Wires for Vises $35.00

One in Box; Weight about 30 Lbs. Each

KEY AND BAGGAGE CHECKS

All Brass; Made from 19 Gauge Sheet Brass, In 5 Lb. Boxes

ROUND

Nos.	894H	894J	894K
Diam., In.	1¼	1⅜	1½
Hole, In.	¼	⅜	⅜
Approx. Amt. to Lb.	76	68	54
Per Pound	$1.40	1.40	1.40

All Brass; Made from 19 Gauge Sheet Brass, In 5 Lb. Boxes

SQUARE

No.	894L
Size, In.	1⅜x1½
Slot, In.	⅝
Approx. Amt. to Lb.	37
Per Pound	$1 40

BELLS

DOOR

Mechanical Turn Button

4⅜x2 in. Turn Button Plate, Wrought Bronze Metal; 3⅛ in. Steel Gong with Steel Base.

Per Dozen

No. 894M—Lemon Brass Turn Button Plate and Gong $14.40

No. 894N—Old Copper Turn Button Plate and Gong 14.40

One Set in Box, with Screws

Weight 12 Lbs. Dozen

GONGS

No. 894R—LOCOMOTIVE

Polished Bell Metal Gong; 4 to 8 in. Maple Hammer, 10 and 12 in. Lignum Vitae Hammer outside of Gong; Central Lever connected with and operated by a Bell Pull; Used as Signal in Boats, Mines, Elevators; Call and Alarm in School Buildings, etc.

Diam. In.	Weight Dozen, Lbs.	Dozen
4	23	$23.80
5	30	31.50
6	33	46.00
7	60	64.00
8	72	89.00
10	112	159.60
12	170	285.00

One in Box

No. 894T—HOUSE

Nichols Patent. Polished Bell Metal Gong, Japanned Iron Plate, Malleable Iron Hammer inside Gong, Operated by a Pull attached to outside of Door, connecting with Hammer Lever, or used as Signal on Dumb Waiters, various Calls, etc.

Diam. In.	Weight Dozen, Lbs.	Dozen
3	11	$17.50
4	15½	22.00
5	20	30.80
6	25	44.00

One in Box

FOOT SCRAPER

Per Dozen

No. 894V—Tyler Pattern; Steel, Japanned; Size 2½x5¾ in. $3.70

Weight 9 Lbs. Dozen

One Dozen in Box, with Screws

ON THE TABLES OF AMERICA'S FIRST FAMILIES SINCE 1847

·1847 ROGERS BROS·

SILVERPLATE

GUARANTEED TO SERVE WITHOUT TIME LIMIT

Name of Piece	In box	Price	Anniversary	Ancestral
SPOONS—		DOZ		
Tea	½ doz.	$4.40	J6400	J6600
Dessert	½ doz.	8.80	J6401	J6601
Table	½ doz.	8.80	J6402	J6602
MEDIUM KNIVES—		DOZ		
Six piece blades, solid handle	½ doz.	$8.76	J6958	J6636
Hollow handle	½ doz.	15.00	J6407	J6607
DESSERT KNIFE—		DOZ		
Hollow handle stainless	½ doz.	$15.00	J6959	J6637
MEDIUM FORK—		DOZ		
Flat handle	½ doz.	$8.80	J6404	J6604
KNIFE & FORK SETS—		SET		
Solid handle stainless knife, solid handle fork	Set of 12	$7.51	J6967	. . .
Hollow handle stainless knife, flat handle fork	Set of 12	11.90	J6965	J6633
FANCY PIECES—		DOZ		
In fancy boxes:				
Salad fork	½ doz.	9.80	J6409	J6609
Butter spreaders	½ doz.	7.36	J6408	J6608
		EACH		
Sugar shell	1 only	$0.73	J6411	J6611
Butter knife	1 only	.73	J6410	J6610
Cold meat fork	1 only	1.47	J6413	J6613
Gravy ladle	1 only	1.63	J6415	J6615
Berry or salad spoon	1 only	2.06	J6414	J6614

ANNIVERSARY PATTERN

ANCESTRAL PATTERN

Ancestral Pattern Illustrated

26-PIECE SERVING TRAY SETS

Velvet service tray glass bottom, 16½x18. Set includes: 6 tea spoons, 6 table spoons, 6 pudding forks, flat handle, 6 medium knives, hollow handle, stainless blade, 1 butter knife, 1 sugar shell.

J6921—"Ancestral" pattern
J6925—"Anniversary" pattern
J6985—"Ambassador" pattern
J6928—"Argosy" pattern **$20.96**
SET (26 pcs)

These serving tray sets are always big, popular sellers all year round—feature them in your windows!

Anniversary Pattern Illustrated

50 Pc. Ambassador Pattern Illustrated

26-PIECE SETS

Velvet rich display box 13x10¼. Set includes: 6 tea spoons, 6 table spoons, 6 medium forks, 6 medium knives, 1 butter knife, 1 sugar shell.

SOLID HANDLE KNIVES SOLID HANDLE FORKS—

J6891—"Ambassador" pattern
J6125—"Anniversary" pattern
. . . . . } **$14.32**
SET (26 pcs)

SOLID HANDLE KNIVES STAINLESS, FLAT HANDLE FORKS—

J6928—Ancestral pattern
J6958—"Ambassador" pattern
J6125—"Anniversary" pattern
J6934—"Argosy" pattern
} **$16.84**
SET (28 pcs)

50 Pc. Set In Giveaway Chest

(No Extra Charge for Handsome Chest)

25½x11½, great lustrous wood chest, lined green velvet covered racks. Set includes: 12 hollow bell dinner knives, stainless, 12 flat fold dinner forks, 14 teaspoons, 12 dessert spoons, 1 butter knife, 1 sugar shell.

J6950—"Ambassador" pattern.
J6924—"Anniversary" pattern. } SET (50 pcs) **$38.46**

We Furnish The Capital

Note our terms at the bottom of this page.

All goods listed between the pink "doors" are subject to **OUR HOLIDAY TERMS** 2% Nov. 10th, 1% Nov. 30th **NET DEC. 31, 1928**

GUARANTEED FOR 25 YEARS "TRIUMPH"

WM. ROGERS & SON SILVERPLATE

REINFORCED FOR LONG WEAR "LINCOLN" "MAYFAIR"

Name of Piece	In box	Price	TRIUMPH	LINCOLN	MAYFAIR
SPOONS—		DOZ			
Tea	1 doz	$2.00	J6376		6326
Dessert	1 doz.	4.00	J6371		6321
Table	1 doz.	4.00	J6372		6322
MEDIUM KNIVES—		DOZ			
Solid Handle	½ doz.	$4.80	J6375		J6325
Solid Handle stainless	½ doz.	7.94	-		J6341
MEDIUM FORKS—		DOZ			
Solid Handle	½ doz.	$4.60			J6325
Fan Handle	1 doz.	4.00	J6374		J6324
KNIFE & FORK SETS—					
1 Web Fish Handle Forks		SET			
Solid Handle Knives	Set of 18	$4.40	J6377	OUT	..
FANCY PIECES		DOZ			
In Lined box					
Butter Serving	½ doz.	$5.00	J6378		J6330
Salad Forks	½ doz	6.50	J6379		J6331
		EACH			
Butter Knife	1 only	$0.44			J6328
Child Meat Fork	1 only	.71	J6381		J6329
Gravy Ladle	1 only	.82	J6380		J6333
Sugar Shell	1 only	.62			J6327

SELL UNTIL NEW YEAR WITHOUT INVESTMENT.

See our terms at bottom of page

Silver overlay which reinforces back of bowl of all Wm. Rogers & Son silver spoons and forks.

26 PIECE SET
New Green Gold Finish Case

Each set in substantial wood case, finely modeled and finished in antique green and burnished gold. Set includes

6 tea spoons
6 table spoons
6 medium knives, solid handle, stainless blade
6 medium forks
1 butter knife
1 sugar shell

J6396—"Triumph" pattern . } SET (26 pcs)
J6339—"Mayfair" pattern . } **$10.88**

"PIECES OF 8"—34 PIECE SET

Serving tray set. Tray with polychrome glass bottom, removable velvet tray top for holding silver
6 tea spoons
8 table spoons
8 medium knives, solid handle, stainless blade
8 medium forks
1 butter knife
1 sugar shell

J6395—"Triumph" pattern . . . . . } SET (34 pcs)
J6340—"Mayfair" pattern . . . . . } **$14.80**

26 Piece Serving Tray Set

Green lacquered tray gold trim, green velvet covered removable rack holding silver. Set includes 6 teaspoons, 6 medium knives, French blades, solid handles, 6 medium forks, flat handles, 1 butter knife, 1 sugar shell

J6399—"Triumph" pattern . . . . . } SET (26 pcs)
J6349—"Mayfair" pattern . . . . . } **$8.55**

26 PIECE SET
In Blue Lined Display Box

The big selling number that meets the demand for a low priced set. Set includes

6 teaspoons
6 tablespoons
6 medium knives, French blade, solid hdl.
6 dinner forks, flat handles
1 butter knife
1 sugar shell

J6397—"Triumph" pattern . } SET (26 pcs)
J6344—Mayfair" pattern . } **$8.50**

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ON THE TABLES OF AMERICA'S FIRST FAMILIES SINCE 1847

·1847 ROGERS BROS·

SILVERPLATE

GUARANTEED TO SERVE
WITHOUT TIME LIMIT

Name of Piece	In box	Price	Argosy	Ambassador
SPOONS—		DOZ		
Tea	½ doz.	$4.40	J6900	J6840
Dessert	½ doz.	8.80	J6901	J6841
Table	½ doz.	8.80	J6902	J6842
MEDIUM KNIVES—		DOZ		
Solid handle stainless hollow handle, stainless	½ doz.	$8.76	J6930	J6956
	½ doz.	16.00	J6922	J6874
MEDIUM FORK—		DOZ		
Flat handle	½ doz.	$8.80	J6904	J6848
MEDIUM KNIFE AND FORK SET		SET		
Hollow hdl stainless knives, flat hdl forks, Solid hdl knives, stainless, solid hdl forks	Set of 12	$11.90	J6924	J6954
	Set of 12	7.51	.	J6957
FANCY PIECES—		DOZ		
In fancy lined boxes				
Salad fork	½ doz.	12.80	J6912	J6857
Butter spreader	½ doz.	7.36	J6919	J6860
		EACH		
Butter knife	1 only	$0.73	J6929	J6852
Sugar shell	1 only	.73	J6910	J6862
Cold meat fork	1 only	1.47	J6911	J6861
Gravy ladle	1 only	1.63	J6914	J6866
Berry or salad spoon	1 only	3.06	J6906	J6859

"ARGOSY" PATTERN

Argosy Pattern Illustrated

Ambassador Pattern Illustrated

AMBASSADOR PATTERN

"PIECES OF 8"
34-PIECE SERVING TRAY SETS

Glass bottom tray 10¾x18, velvet service tray.
Set Includes
8 tea spoons
8 dessert spoons
8 medium forks
1 butter knife
1 sugar shell
8 medium or lunch, stainless blade, flat handle
J6625—"Ambassador" pattern
J6627—"Anniversary" pattern
J6626—"Ambassador" flat end
J6627—"Argosy" pattern
SET (34 pcs)
$27.13

Argosy Pattern Illustrated

Argosy Pattern Illustrated

"PIECES OF 8" 34 PIECE SET IN PIRATE TREASURE CHEST

Chest finished antique gold and verde green, sea green velvet lining. Set Includes
8 tea spoons
8 dessert spoons
8 medium forks, flat handle
8 medium or lunch knives, stainless blade, flat handle
1 butter knife
1 sugar shell
J6626—"Ancestral" pattern
J6625—"Anniversary" pattern
J6695—"Ambassador" pattern
J6622—"Argosy" pattern
SET (34 pcs)
$31.75

"PIECES OF 8" 34-PIECE SET IN GIFT CHEST

Wood chest, verde green antique paper covered, fitted with Lee decorated top green satin velvet lining. Set Includes
8 tea spoons, 8 dessert spoons, 8 medium forks, 8 medium or lunch knives, 8 stainless blade, flat handle, 1 butter knife, 1 sugar shell.

"AMBASSADOR" PATTERN J6936—Solid handle knives, stainless blade, flat handle forks SET (34 pcs)	**$21.97**
J6932—Hollow handle knives, stainless blade, flat handle forks SET (34 pcs)	**$26.13**
"ANNIVERSARY" PATTERN J6426—Solid handle knives, stainless blade, flat handle forks SET (34 pcs)	**$21.97**
J6425—Hollow handle knives, stainless blade, flat handle forks, SET (34 pcs)	**$26.13**
"ANCESTRAL" PATTERN J6624—Solid handle knives, stainless blade, flat handle forks SET (34 pcs)	**$21.97**
J6623—Hollow handle knives, stainless blades, flat handle forks SET (34 pcs)	**$26.13**
"ARGOSY" PATTERN J6926—Solid handle knives, stainless blade, flat handle forks SET (34 pcs)	**$21.97**
J6913—Hollow handle knives, stainless blade, flat handle forks SET (34 pcs)	**$26.13**

All goods listed between the pink "doors" are subject to OUR HOLIDAY TERMS 2% Nov. 10th, 1% Nov. 20th NET DEC. 31, 1928

WAHL - EVERSHARP

Pens and Pencils

In the Wahl-Eversharp pens and pencils illustrated and listed below, the original mechanical perfection of Wahl-Eversharp products has been combined with the new beauty of color and design so effective in modern selling. Perfect writing satisfaction is assured by the perfected mechanism, and easy and quick sales are assured by the added beauty. The various colors are illustrated; each model is obtainable in a variety of other colors and designs as listed. 14-karat gold nibs and gold-filled trims are used throughout with the exception of the $1.00 pencils which have a nickel trim.

You will find it desirable to combine certain of these Wahl Eversharp pens and pencils that match in combination sets, and display them in beautiful gift boxes furnished with each set. Many of these are listed on these pages and others can be made up as you desire simply specify "to be packed in a gift box." They sell readily for all gift occasions throughout the year

Oversize
Mottled
Size 4 Nib
K825 Green
Each, 8 40
Design
K822 Red
Each, 8 40
K8 9 Black
Each, 8 40

Mottled
Size 4 Nib
K848 Blue
Each, 6 00
K849 Coral
Each, 6 00
K816 Green
Each, 6 00
Grecian
Design
K8 3 Red
Each, 6 00
K810 Black
Each, 6 00

Mottled
Size 4 Nib
K852 Blue
Each, 6 00
K853 Coral
Each, 6 00
K846 Green
Each, 6 00

Grecian
Design
Size 2 Nib
K8 Black
Each, 3 60
K8 4 Red
Each, 3 60
Mottled
K8 7 Green
Each, 4 20

Grecian
Design
Size 2 Nib
K8 4 Red
Each, 3 60
K8 Black
Each, 3 60
Mottled
K83 Green
Each, 4 20
K8 Blue
Each, 4 20
K851 Coral
Each, 4 20

Oversize
Mottled
K875 Green
Each, 4 20
K878 Blue
Each, 4 20
K879 Coral
Each, 4 20
Grecian
Design
K87 Black
Each, 4 20
K87 Red
Each, 4 20

Mottled
K876 Green
Each, 4 20
K85 Blue
Each, 4 20
K87 Coral
Each, 4 20
Grecian
Design
K8 Black
Each, 4 20
K874 Red
Each, 4 20

Grecian
Design
K865 Black
Each, 3 60
K866 Red
Each, 3 60
Mottled
K86 Green
Each, 4 20

Grecian
Design
K868 Red
Each, 3 60
K86 Black
Each, 3 60
Mottled
K870 Green
Each, 3 60

Oversize
Mottled
K858 Green
Each, 5 00
K859 Rose
Each, 5 00
Grecian
Design
K85 Red
Each, 4 20
K863 Black
Each, 4 20

In ordering Wahl-Eversharp Pens, specify the kind of nib wanted, Fine, Medium or Stub

WAHL - EVERSHARP

Combination Sets Make Fine Gifts

Wahl-Eversharp Pen and Pencil sets make gifts that express the desired sentiments well, and over a long period of time. They are sure to be appreciated. These new models are popular everywhere and sell the year around for every gift occasion.

Graceful Petroxalin Pen, 14 karat nib and gold Red trim. Straight cap. Oversize Eversharp to match. Clips on Gentlemen's Set are roller type.

GENTLEMEN'S SETS

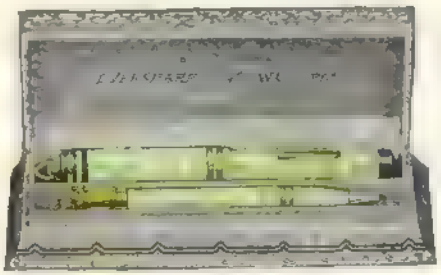
		Per set
K895	GREEN JADE Pen, K815 with size 6 [illegible] Pencil K875	[illegible]
K865	GREEN JADE Pen, K816 with [illegible] Pencil K875	[illegible]
K870	ROYAL BLUE Pen, K848 with [illegible] Pencil K875	[illegible]

LADIES' SETS

K897	GREEN JADE Pen, K846 with size 4 nib, and Pencil K876	10.20
K898	ROYAL BLUE Pen, K851 with size 4 nib, and Pencil K877	10.20
K899	CORAL Pen, K851 with size 4 nib, and Pencil K877	10.20

This set is the aristocrat of Wahl-Eversharp products and proves itself both in beauty and writing quality

		Per set
K89	YELLOW gold-filled Precious Metal Pen with size 4 nib and Grecian Border Design Eversharp to match	15.60



Green Jade Pen matched with standard size Eversharp.

GENTLEMEN'S SETS

		Per set
K858	GREEN JADE Pen, K816 with size 4 nib. and Pencil K869	9.00
K885	GREEN JADE Pen, K807 with size 2 nib, and Pencil K869	7.20

LADIES SETS

K884	GREEN JADE Pen, K837 with size 2 nib, and Pencil K870	7.20

Hard Rubber Pen with Grecian border design, yellow gold-filled trim. Roller Clips on Gentlemen's Set.

GENTLEMEN'S SETS

		Per set
K887	RED RUBBER Pen, K813 with size 4 nib. and Pencil K866	8.40
K886	BLACK RUBBER Pen K810 with size 4 nib. and Pencil K865	8.40
K882	RED RUBBER Pen. K804 with size 2 nib. and Pencil K866	6.00
K883	BLACK RUBBER Pen, K801 with size 2 nib, and Pencil K865	6.00

LADIES SETS

K881	RED RUBBER Pen K834 with size 2 nib, and Pencil K868	6.00
K880	BLACK RUBBER Pen K831 with size 2 nib and Pencil K867	6.00

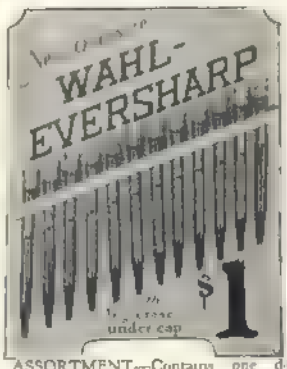
WAHL - EVERSHARP PENCIL ASSORTMENTS

Mounted on Sales Making Counter Cards

K861—EVERSHARP ASSORTMENT—Contains one dozen assorted octagonal and round bakelite and enameled Eversharps, all long with clips, mounted on counter display card. Per asst. 8.00

K860—ENAMELED EVERSHARP ASSORTMENT—Contains one dozen assorted Eversharps in [illegible] six long with clips and six short with [illegible] on a counter display card.

Per assortment 8.00



K864—$1.00 ASSORTMENT—Contains one dozen new Oversize, Streamline Eversharps with Red barrels and [illegible] rated with a bright yellow band on a brilliant red background. Nickle Trim. Mounted on attractive counter display card. Per asst. 14.40

WALLACE

Solid Sterling Silver

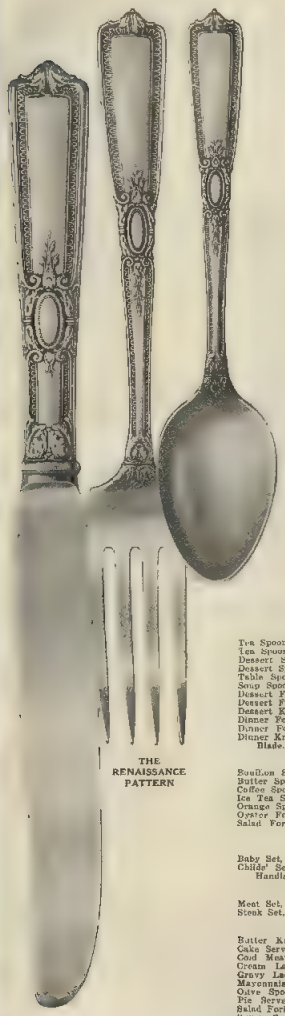
R. Wallace & Sons Mfg. Co.

Famous since 1835

Complete assortments available in both patterns

Carried in open stock

We offer below all the pieces available in the two superb patterns of Wallace Solid Sterling Silver illustrated here. The difference in price is due to the fact that one of the patterns is a little heavier than the other. In order these goods simply state your choice of the Renaissance or Princess Mary patterns and the kind of article, as we have it listed.



THE RENAISSANCE PATTERN

THE PRINCESS MARY PATTERN

STAPLES

	Renaissance Per Doz.	Princess Mary Per Doz.
Tea Spoons, Medium	$33.60	$33.60
Tea Spoons, Heavy	40.00	40.00
Dessert Spoons, Medium	54.40	54.40
Dessert Spoons, Heavy	60.80	60 80
Table Spoons	86.00	73.60
Soup Spoons	68.80	62.40
Dessert Forks, Medium	54.40	54.40
Dessert Forks, Heavy	60.80	60.80
Dessert Knives, Hollow Handle	59.20	62.40
Dinner Forks, Medium	67.20	
Dinner Forks, Heavy	73.60	73.60
Dinner Knives, Hollow Handle, Stainless Steel Blade	70.40	70.40

FANCY DOZENS

Bouillon Spoons	36.80	40 80
Butter Spreaders	43.20	41.60
Coffee Spoons	20.00	19.20
Ice Tea Spoons	54.40	51.20
Orange Spoons	48.00	43.20
Oyster Forks	33.60	33 60
Salad Forks, Individual	59.20	62.40

SETS

	Each	Each
Baby Set, 2 Pc., Fork and Spoon	6.40	6.00
Childs' Set, 3 Pc., Fork, Spoon and Hollow Handle Knife	12.80	12.80

CARVING SETS

Meat Set, 2 Pc., with Guards	46.40	44.80
Steak Set, 2 Pc., with Guards	16.00	14.40

FANCY SINGLE PIECES

Butter Knife	7.20	5.60
Cake Server, Hollow Handle	5.80	5.80
Cod Meat Fork, serving	10.40	10.40
Cream Ladle	6.40	5.60
Gravy Ladle	9.60	8.00
Mayonnaise Ladle	3.60	3.60
Olive Spoon	4.00	3.60
Pie Server, Hollow Handle	8.00	8.00
Salad Fork, serving	12.80	13.60
Sugar Spoon	4.40	4.40
Sugar Tongs	5.60	4.80

WALLKILL BRAND POCKET KNIVES

Freight, First Class

Per Dozen

No. W38—Length 3⅞ in.; **Candy-shell Handle**; 3 Blades, Clip, Spey and Punch; Brass Lined, Nickel Silver Bolsters; Pocket Blade Polished $24.00

Per Dozen

No. W37—Length 3⅞ in.; **Stag Handle**; Three Blades, Clip, Spey and Punch; Brass Lined, Nickel Silver Bolsters; Pocket Blade Polished..$24.00

Per Dozen

No. W30—Length 3⅝ in.; **Stag Handle**; Four Blades, large Spear Blade, Can Opener, Screw Driver and Punch; Brass Lined; Nickel Silver Bolsters; with Ring; Pocket Blade Polished $24.00

Per Dozen

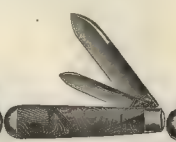
No. W33—Length 3⅝ in.; **Tortoise Shell Handle**; Three Blades, Spear, Spey and Punch; Brass Lined; Iron Bolsters; Pocket Blade Polished $21.60

Per Dozen

No. W31—Length 3⅝ in.; **Stag Handle**; Three Blades, large Clip, Spey and Punch; Brass Lined; Iron Bolsters; Pocket Blade Polished $21.60

Per Dozen

No. W9—Length 3⅝ in.; **Ebony Handle**; Two Blades, Spear and Pen; Brass Lined; Iron Bolsters; Pocket Blade Polished $12.00



Per Dozen

No. W13—Length 3⅝ in.; **Amber-shell Handle**; 2 Blades, Spear and Pen; Brass lined; Iron Cap and Bolsters; Pocket Blade Polished..... $12.00

No. W14—**Same; Red Pyra-shell Handle** 12.00

Per Dozen

No. W15—Length 3⅝ in.; **Cardy-shell Handle**; 2 Blades, Clip and Pen; Brass lined; Iron Cap and Bolsters; Pocket Blade Polished.....$12.00

No. W16—**Same; Tortoise Shell Handle** 12.00

Per Dozen

No. W11—Length 3⅝ in.; **Stag Handle**; Two Blades, Spear and Pen; Brass lined; Iron Cap and Bolsters; Pocket Blade Polished $12.00

Per Dozen

No. W12—Length 3⅝ in.; **Stag Handle**; Two Blades, Spear and Punch; Brass lined; Iron Bolsters; Pocket Blade Polished $12.00

Per Dozen

No. W10—Length 3⅝ in.; **Stag Handle**; Two Blades, Clip and Pen; Brass lined; Iron Bolsters; German Silver Shield; Pocket Blade Polished $12.00

Per Dozen

No. W61—Length 3½ in.; **Persian-shell Handle**; 2 Bladed Pen Knife; Brass lined; Nickel Silver Bolsters; Pocket Blade Polished... $12.00

Per Dozen

No. W27—Length 3 in.; **Celluloid Handle**; Brass lined; Nickel Silver Bolsters; Pocket Blade Polished; Two Blades, Spear Points...$13.00

Per Dozen

No. W8—**Stag Handle**; Length 3¼ in.; Two Blades, Clip and Pen; Brass Lined; Steel Bolsters; Blades Glazed..$9.00

Per Dozen

No. W4—Length 3½ in.; **Red-Wood Handle**; Two Blades, Spear and Pen; Blades Glazed; Brass Lining; Nickel Silver Bolster $9.00

Per Dozen

No. W5—Length 3½ in.; **Stag Handle**; Two Blades, Spear and Pen; Blades Glazed; Brass Lining; Steel Bolster $9.00

Freight, First Class

WALLKILL BRAND POCKET KNIVES

Per Dozen

No. W22—Length 3⅜ in.; **Green Celluloid Handle;** Two Blades, Spear and Pen; Iron Lined; Blades Glazed $8.00

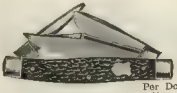
Per Dozen

No. W21—Length 3⅜ in.; **Celluloid Handle;** One Blade, Spear Point; Iron Lined; Blades Glazed $4 00

POCKET KNIVES

Per Dozen

No. 2744H—Length 3⅝ in.; **Stag Handle; Cattle Knife;** Large Clip blade, crocused; Spey blade and leather punch; Brass lined; Nickel Silver Bolsters and Shield $16.00



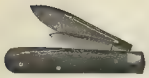
Per Dozen

No. 2744F—Length 3⅝ in.; **Stag Handle; Premium Stock Knife;** Three Blades; Large Clip Blade, crocused; Spaying and Punch; Brass lined; Nickel Silver Bolsters and Shield..$16.00

Hartford; American made; Brass lined; **Stag Handle;** Two Blades; Steel Bolsters; With Ring and Chain.

Per Dozen

No. 2744D—Length 3 in.; Spear Blade..$8.00
No. 2744E—Length 3 in.; Clip Blade. ..$8.00



Per Dozen

No. 2744A—Length 2⅝ in.; **Rosewood Handle;** Two Blades, Spear and Pen; Steel Lined, Metal Polished Bolster, Glazed Finish $4.00
No. 2744AC—**Easy-Opener Style; Comp. Stag Handle;** Length 2⅝ in. 4.00

Per Dozen

No. 2744B Length 3¼ in.; **Cocobola Handle;** One Spear Blade; Steel Lined and Bolster; **"Easy-Opener" style; With Ring, Chain and Shackle** $4.00

Per Dozen

No. 2744C—Length 3 in.; **Bone Handle;** One Blade, Spear; Glazed Finish, Steel Lined; Metal Polished Bolster; Equipped with shackle and chain $4 00

Per Dozen

No. 2744D—**Length 2¾ in.;** One Spear Blade; With Ring, Chain and Shackle $1 70

10 LIGNE LADIES' SPORT AND GENTS' STRAP WATCHES

PRICE EACH COMPLETE

10 Ligne. 14k Solid White Gold, Rectangular Plain Polish Strap Case. Fitted with 15 and 7 Jewel Waltham Movements.

No. 181664—15 Jewel Luminous Dial	$66.50
No. 181665— 7 Jewel Luminous Dial	57.90
No. 181666—15 Jewel Etched Gold Figure Dial	63.30

10 Ligne, 14k White Gold Filled Rectangular, Square Cornered, Plain Polished Strap Case. Curved Back. Fitted with 15 and 7 Jewel Waltham Movements Luminous Dial and Hands

No. 181667 15 Jewel	$54.80
No. 181668— 7 Jewel	46.20

10 Ligne, 14k White Gold Filled Cushion. Cushion Engraved, Strap Case. Fitted with 15 and 7 Jewel Waltham Movements. Luminous Dial and Hands.

No. 181669—15 Jewel	$59.10
No. 181670— 7 Jewel	50.50

10 Ligne, 14k White Gold Filled, Rectangular, Plain Polish Strap Case. Fitted with 15 and 7 Jewel Waltham Movements

No. 181671—15 Jewel, Luminous Dial	$54.80
No. 181672— 7 Jewel, Luminous Dial	46.20
No. 181673—15 Jewel Etched Gold Figured Dial	51.60

6/0 SIZE WALTHAM STRAP WATCHES

PRICE EACH COMPLETE

6/0 Size, 14k Solid White Gold Square Cut Corner, Egyptian Finish, Black Inlay, Fancy Engraved Strap Case. Fitted with 17 Jewel Adjusted and 15 Jewel Waltham Movements. Luminous Dial and Hands.

No. 181674—17 Jewel Adjusted	$75.50
No. 181675—15 Jewel	64.50

6/0 Size, 14k White Gold Filled, Rectangular Engraved Strap Case Fitted Complete with 17 Jewel Adjusted, 15 and 7 Jewel Waltham Movements. Luminous Dial and Hands.

No. 181676—17 Jewel Adjusted	$61.50
No. 181677—15 Jewel	50.80
No. 181678— 7 Jewel	40.40

6/0 Size, 14k White Gold Filled, Rectangular, Engraved Case. Fitted with 17 Jewel Waltham Adjusted Movement. Etched Gold Figured Dial Strap and Buckle.

No. 181679—17 Jewel	$87.60

6/0 Size, 14k Solid White Gold, Square Cut Cornered, Oxidized, Engraved Strap Case Fitted with 17 Jewel Waltham Adjusted Movement Etched Gold Figured Dial.

No. 181680—17 Jewel	$72.30

6/0 Size, Fahys, 14k White Gold Filled, Rectangular Plain Polished Strap Case. Fitted with 15 and 7 Jewel Waltham Movements Luminous Dial and Hands.

No. 181681—15 Jewel	$49.50
No. 181682— 7 Jewel	39.10

6/0 Size, Fahys 14k White Gold Filled, Cushion. Cushion Shape. Plain Polished Strap Case. Fitted with 15 and 7 Jewel Waltham Movements Luminous Dial and Hands.

No. 181683—15 Jewel	$49.50
No. 181684— 7 Jewel	39.10

For Other Bracelets to Fit These Watches Refer to Pages 241 to 246

ALL WATCHES SHOWN ON THIS PAGE COME COMPLETE WITH PRESENTATION BOX

SWISS LADIES' SPORT AND GENTS' STRAP WATCHES

PRICE EACH

9¾ Ligne, 14k White Gold Filled, Rectangular Engraved Case.
15 Jewel Gallet Movement. Luminous Dial and Hands.
Leather Strap.
No. 181654 ..... $42.00

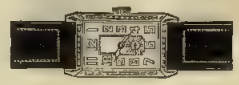
10 Ligne, 14k White Gold Filled Cushion Engraved.
15 Jewel Gallet Movement. Luminous Dial and Hands.
Leather Strap.
No. 181656 ..... $42.00

10½ Ligne, White, Rectangular, Plain Polished Case.
6 Jewel Fontain Movement. Luminous Dial and Hands.
Leather Strap.
No. 181658 ..... $15.50

5/0 Size, White Oxidized, Engraved, Tonneau Shape
Case and Strap. Luminous Dial and Hands.
6 Jewel Fontain Movement.
No. 181650 ..... $13.50

13 Ligne, Nickel Cushion Strap Case, Plain Polish.
6 Jewel Swiss Movement. Luminous Dial and Hands.
Leather Strap
No. 181662 ..... $10.50

9¾ Ligne, 14k White Gold Filled, Rectangular Plain Case.
16 Jewel Gallet Movement. Luminous Dial and Hands.
Leather Strap.
No. 181655 ..... $42.00



8/13 Ligne, 14k White Rolled Gold Plate, Engraved Rectangular Case.
16 Jewel Gallet Movement. Luminous Dial and Hands.
Leather Strap.
No. 181657 ..... $29.00

10½ Ligne, White Oxidized, Engraved Square Case
6 Jewel Fontain Movement. Luminous Dial and Hands.
Leather Strap.
No. 181659 ..... $15.50

5/0 Size, White, Cushion Shape, Plain Polish Case
6 Jewel Fontain Movement. Luminous Dia. and Hands.
Leather Strap.
No. 181661 ..... $12.00

6¾ Ligne White Rolled Gold Plate, Rectangular Case.
6 Jewel Fontain Movement. Fancy Leather Strap.
No. 181663 ..... $19.50

For Other Bracelets to Fit These Watches Refer to Pages 241 to 246

ALL WATCHES SHOWN ON THIS PAGE COME IN A NEAT PRESENTATION BOX

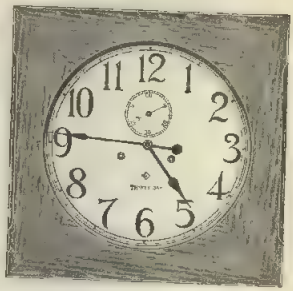
30-DAY AND 8-DAY OFFICE HANGING AND LEVER MOVEMENT CLOCKS

PRICE EACH

WATERBURY LEVER

No. 6880 [illegible] Eight Day Time $12.00

No. 6881 12 Inch Eight Day Time $14.90



FULTON

No. 6882 [illegible] $41.90

No. 6883 [illegible] 41.90

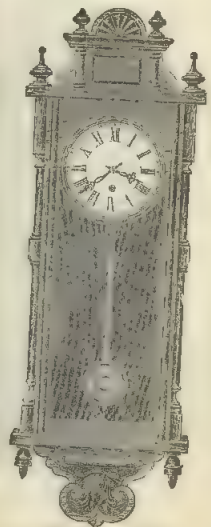
No. 6884 $13.50

STANDARD REGULATOR

No. 6885 $30.00

ANSONIA DROP ACTION

No. 6886 $18.50



WATERBURY NAUTILUS

No. 6887 $10.00

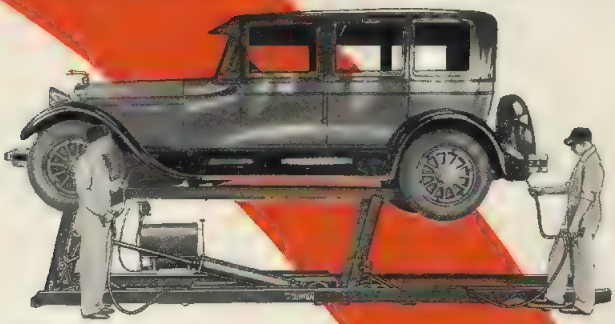
SELSI FRENCH MARBLE CLOCK SETS

PRICE PER SET

SELSI FRENCH CLOCK SET
Rose Colored Marble with Bronzed Ornaments.
Fourteen-Day Pendulum Movement. Half-Hour and Hour Strike on Bell.
Height of Clock, 14¾ Inches. Width of Clock, 8¾ Inches.
No. 6888 . . . . . $96.00

SELSI FRENCH CLOCK SET
White or Figured Marble with Bronze Ornaments.
Fourteen-Day Pendulum Movement. Half-Hour and Hour Strike on Bell.
Height of Clock 16⅛ Inches. Width of Clock, 9 Inches.
No. 6889 . . . . . $110.00

Get Your Share of Lubrication Profits with this New



WEAVER DRIVE OVER AUTO LIFT

FROM a hit-or-miss grease job, lubrication has graduated into a thorough, systematic, scientific service. The owners of twenty-three million cars and trucks are demanding this service and are willing to pay for value received. The Weaver System of Lubrication Service has been developed to meet this demand. It is completely described in our new book, "Lubrication Profits". If you are interested in making more money, send for your copy now!

Send For This Helpful Book free!

Crammed with practical, profit-building information based on actual experience. Yours for the asking just mail the coupon.

Weaver Mfg. Co.
Springfield, Illinois
U. S. A.

Without obligation, mail me a copy of your business book, "Lubrication Profits".

Name

Address

City ..... State.....

Easy to drive on
Speedy—lifts car in 1 minute—lowers in ½ minute
Car raised to most convenient height for lubrication, washing and underbody work
Can be placed anywhere, outside or inside
No installation expense
Requires little space, 18½ ft. long, 5½ ft. wide
Lifts car by front axle and differential—wheels free
Range of lift, 7 to 44 inches
Can be stopped at any desired height
Car always level
Simple in operation
One horse power motor uses minimum current
Power plant can be located anywhere
Handles all types of cars
Recommended capacity, 6000 lbs.—ample overload
Absolutely safe
Drive off straight ahead

ADV PICARD-SOHN, INC., N. Y—3

Weeden Manufacturing Co.

NEW BEDFORD, MASS.

Manufacturers of

STEAM TOYS

AND

TOY ELECTRICALLY HEATED STOVES

Will Exhibit at Room 808, Hotel Breslin
Broadway and 29th Street

NEW YORK

February 6th to March 9th

Display in charge of WILLIAM RITCHIE

IMPERIAL AMERICAN TOYS

Patented Dec. 19, 1927

The Leader for 1928

SPECIFICATIONS:

No. 100—Packed with hardwood balls.

No. 200—Packed with agate balls.

No. 300—Packed with colored and numbered balls similar to regulation pool.

POPULAR PRICES

The
"Little Brother"
Pool Table

QUICK SALES
LIBERAL MARK UP
GOOD PROFITS

There is nothing "dinky" about the "Little Brother"—it's plenty big enough to play an actual game of pool on:—19" x 13" x 4½". Its construction is in keeping with its substantial size—it's made of heavy steel,—full-finish, coated stock with gold-finish lacquer back. It stands on 6 sturdy legs that will support over 75 lbs. The entire top is pressed from a single piece of steel—no notched corners to weaken.

We will not exhibit at the show. See our line on display by our Eastern Representatives.

Reliance Manufacturing & Supply Co.

1407 Brighton Road **N. S. Pittsburgh, Pa.**

EASTERN REPRESENTATIVES:
GEO. BORGFELDT & CO. STROBEL WILKEN CO., INC.
OWENS-KREISER CO. LOUIS WOLF & CO., INC.

Large and well equipped special factory for

Unsinkable Wooden Toy Boats

of all kinds, such as sail boats and motor boats, from 20 to 100 centimeters long, in all popular varieties. (Motor boats run several hours without rewinding.)

Wholesale Agent Wanted

Address Post Box P 87,
"ADS" Aktiengesellschaft, Winklerstrasse 11,
Berlin-Grunewald, Germany.

Oskar Köhler sen

Manufacturer of Christmas Tree Ornaments

Steinheid i/Thür
Germany

GLASS CHRISTMAS TREE ORNAMENTS

Finest Quality
Lowest Prices

At the Leipzig Fair
Messhaus "Union," 4th Floor, Room 603

We will appreciate your courtesy in mentioning PLAYTHINGS.

WHITE CEDAR PAILS.

Our Pails are made of the best White Cedar, with Galvanized Iron Hoops. They can not be excelled for drinking and household purposes.

No. 1. 2 Hoop, Painted..per doz., 2.25 Net
No. 1½. 3 " " .50 "

WHITE CEDAR HORSE PAILS.

They are made very strong, with Malleable Iron Ears and Heavy Bail, wide Hoops and thick Staves.

No. 2. 10 in., Iron Hoops .per doz., 6.00 Net

"J. I. C." HORSE PAILS.

Made of Oak timber, heavily ironed, flush bottom nicely finished and varnished.

No. 3. Oak, Iron Hoop...per doz., 5.50 Net

GALVANIZED WATER PAILS.

No. 91. Water Pail.

12 Quart .....per doz., 2.75 Net
14 " " 3.00 "

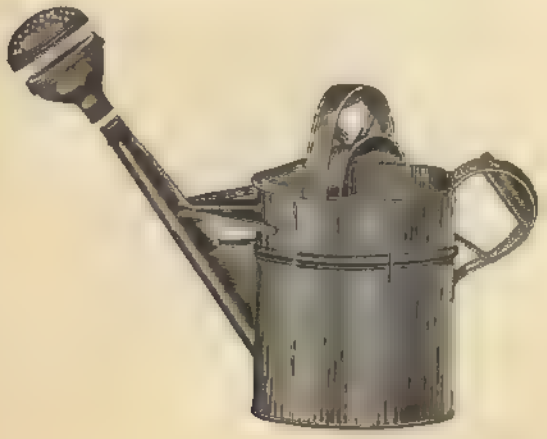
GALVANIZED FIRE BUCKETS.

No. 90½. Round Bottom.

12 Quart .....per doz., 3.75 Net
14 " " 4.25 "

No. 90. Flat Bottom.

14 Quart .....per doz., 3.75 Net



FIRE PAIL HOOKS.

No. 100. Japanned, 7½ inches long, very heavy.....per doz., 1.35 Net

GALVANIZED SPRINKLING CANS.

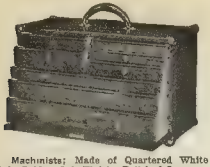
EXTRA HEAVY.

8 Quart	per doz.,	4.75.	Each,	.45	Net
10 "	"	5.50.	"	.50	"
12 "	"	6.25.	"	.60	"
16 "	"	7.50.	"	.70	

SPECIAL PRICES ON LARGE QUANTITIES.

Freight, First Class

MECHANICS TOOL CASES



Machinists; Made of Quartered White Oak, Golden Oak Finish; Polished Lacquered Brass Fittings; Cylinder Brass Lock with two Keys; Drawer Bottoms are Felt Lined; Soft Leather Handle; Door can be removed and slid under Bottom Drawer.

Each

No. P106B2(FF)—Outside Dimensions 20x9 in., by 12 in high; Three Long Drawers, 2⅝, 1⅝ and 1⅛ in. deep and all 18¼x7 in.; Five Short Drawers, One 2⅛ in. deep and Four ⅝ in. deep, and all 8⅛x7 in.....$27.20
Weight 16½ Lbs. Each

Made of Plain Oak; Locked Corner Joints; Solid Bronze Lock, two Keys; Three-Ply Veneer Drawer Bottoms; Genuine Leather Handle with Steel Core; Flush Ring Drawer Pulls.

Each

No. P108C4(G)—Outside Dimensions 17 x7⅝x10¾ in. high; Size of Large Drawers 15¼x6 in.; Depth, 2 Drawers ⅞ in.; One 1⅛ in.; One 1⅝ in.; One 2⅝ in. Wt. 12½ Lbs. Each..$18.50

Garage or Machinists; Metal Covered with Reinforced Corners; Wood-veneer lined; Brass Plated Lock and Trim; Olive Green Baked Enamel Finish. Side-opening, lid slides into bottom of case when open; Wood drawers have cloth-lined bottoms; heavy leather ring handle; Sturdy construction throughout.

Each

☞**No. P106C8**— Outside Dimensions 20x8 in. by 12½ in. High; Five Drawers, three are shallower and two are deeper $14.00
Net Weight 16 Lbs. Each

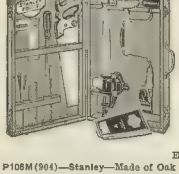
CARPENTERS TOOL CASE

Enameled Metal Cover, riveted to Wood Frame; Reinforced Corners; Heavy Clamps; Three Strap Hinges; Leather Handle; Large enough to carry a 16 in. Tongue Square and a 28 in. Saw; Hinged about one-third of distance from bottom, preventing smaller tools from falling out, when case is opened.

Each

No. P106J—Inside Dimensions, 32x8¾ in., by 16¼ in. High.....$12.80
Net Weight 18½ Lbs. Each

TOOL CHEST

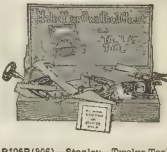


Each

No. P108M(904)—Stanley—Made of Oak finished in dark stain and varnished; Tops and Bottoms set in; Joints nailed and glued; Three hinges, Two catches and a carrying handle; 11⅝ in. wide, 4½ in. deep, 18½ in. long; Weight 15 Lbs. Each.....$18.10

Contains 12 Tools as follows:
One Hammer—10 oz.
One Screw Driver—4 in.
One Rule No 68A—2 ft.
One Saw (Hand)—14 in.
One Marking Gauge No. 81.
One Plane (Block) No. 102—5½ in.
One Chisel—½ in.
One Bit Brace, No. 146K—8 in.
One Auger Bit—¼ in.
One Auger Bit—⅝ in.
One Vise, No. 741.
One Package Corrugated Fasteners.
One Try Square, No. 20.

TOOL ASSORTMENTS



Each

No. P106P(906)—Stanley—Twelve Tools in an attractive cardboard display box; Complete instructions for making the Tool Chest on the display and the offset hinges for attaching the cover of the chest, are packed with the tools. Display box is 18⅝ in. long, 10 in. wide, 3⅜ in. deep and is packed in a cardboard shell for protection in handling and shipment. Weight 6 Lbs. Each.....$13.40

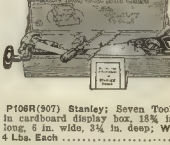
Contains 12 Tools as follows:
1 Hammer, 13 oz
1 Rule, 2 ft., No 68A
1 Screw Driver, 4 in.
1 Chisel ¾ in., Socket
1 Chisel, ¾ in., Socket
1 Saw (Hand), 14 in
1 Plane, (Block), 7 in. No 220
1 Try Square, 4¼ in., No 20
1 Marking Gauge, No. 61
1 Bit Brace, 8 in., No 146M.
1 Auger Bit, ¼ in
1 Auger Bit, ⅜ in

MASONS TOOL BAGS

Heavy White Duck Body; Two Leather Fastening Straps; Two Round Sewed Leather Handles; Steel Folding Top Frame with Lock and Key; Brass Lock and Buckles.

Each

No. 106K4—Length 20 in., Depth 16 in., Width 5½ in. $6.70
Open Stock; Weight 3 Lbs.



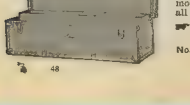
Each

No. P106R(907) Stanley; Seven Tools in cardboard display box, 18⅜ in. long, 6 in. wide, 3¼ in. deep; Wt. 4 Lbs. Each $6 40

Contains 7 Tools as follows:
1 Hammer, 10 oz.
1 Rule, 2 ft., No 68A
1 Screw Driver, 4 in.
1 Saw (Hand), 14 in.
1 Bit Brace, 8 in., No. 146K
1 Auger Bit, ⅜ in.
1 Marking Gauge, No. 61.

HOUSEHOLD TOOL CASE

Without Tools



Metal Covered with Reinforced Corners; Wood-veneer lined; Brass Plated Lock and Trim; Olive Green Baked Enamel Finish; Leather Handle; Wood Tray with partitions for screws, nails, etc.; 25 in. Size accomodates a 20 in. Hand Saw; 20 in. size a 16 in. Saw and all the tools for household needs.

Each

☞**No. P106-25**—Outside Dimensions 25x8x8 in....$7.20
Net Weight 11 Lbs. Each

No. P106-20—Outside Dimensions 20x8x8 in..... 6.00
Net Weight 9 Lbs. Each

400-Day Clock

P8578—400-DAY CLOCK—Glass globe, brass base, ivory finished dial. Runs 400 days with one winding. Highest quality movement made. Height, 12 inches, diameter, 7½ inches.... Each 27.00

Westminster Chime Clock

P8580—WESTMINSTER CHIME—Genuine mahogany case, convex glass in gold metal sash. Silver dial with raised numerals. Size of case, length, 21½ inches, height, 9½ inches, depth, 6 inches..... Each 72.00

P8581—CUBA CHIME CLOCK—Eight-day Westminster Chime, striking every fifteen minutes. Genuine mahogany case with decorated silver plated dial, skeleton hands and raised numerals. Convex glass with solid brass bezel. Height, 10½ inches. Width, 20 inches. Dial, 6½ inches..... Each 86.00

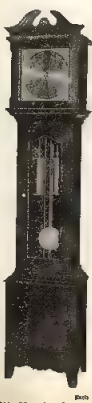
400-Day Clock

P8579—GERMAN 400-DAY CLOCK WITH PENDULUM—Novel pendulum weighted with four balls. Highly polished brass movement with six cut-steel pinions and ivory-enameled dial. Enclosed in glass globe with domed top and round base so that the entire mechanism is visible. Height, 11 inches. Width, 7¾ inches. Dial, 2 inches..... Each 27.00

Grandfather Clocks

THESE Clocks are made of solid mahogany hand rubbed and finished in antique brown. The dials are silvered or gilded.

EQUIPPED with artistic skeleton hands. Imported movements and deep-toned hour and half hour gong strikes.



P8583—HALL CLOCK—Musical hour and half-hour strike on gong. Chain wind weight construction. Eight day movement. Gilt dial. Height, 80 inches. Width, 21½ inches. Depth 12 inches. Dial, 12½ inches..... Each 156.00

P8584—HALL CLOCK—Imported German eight-day quarter hour Westminster Chime movement. Arched dial with silver numeral ring. Height, 80½ inches. Width, 20 inches. Depth, 11 inches. Dial, 16x11 inches..... Each 180.00

P8582—HALL CLOCK Musical hour and half-hour strike on gong. Chain wind weight construction. Eight-day movement. Gilt dial. Height, 79 inches. Width, 17 inches. Depth, 11 inches. Dial, 12½ inches. Each 144.00

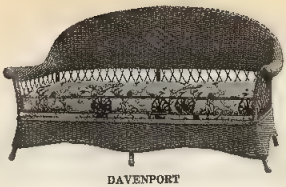
Banjo Clock

WHITNEY CLOCK—Banjo style clocks with colored hand-decorated panels, brass side pieces and silver-finished dials. Half-hour strikes on clear, silver-toned Cathedral rods. Eight day pendulum movement. Height, 33¾ inches. Width, 10¾ inches. Dial 6 inches.

P8535—Hand-rubbed mahogany finish..... Each 26.70

P8540—Green finish..... 26.70

CHAIR
D8683
Seat size, 20 x 21 inches. Height, 36½ inches.
Each **$33.00**



DAVENPORT
D8682
Seat size, 22x64 inches. Height, 36½ inches. Length over all, 74 inches.
Each **$66.00**

ROCKER
D8684
Seat size, 20x21 inches. Height, 36½ inches.
Each **$34.00**

STOOL
D8685
Height, 10 inches. Top size, 12x16 inches.
Each **$12.00**

All pieces in this group finished in gray and tan—a cool pleasing two-tone stain finish that goes through the fibre and cannot chip or crack. The davenport, chair, rocker and footstool are covered in a bright, durable cretonne to harmonize with the finish.

Davenport, chair and rocker have loose, removable spring-filled cushions over spring bases.

SMOKER STAND
D8686
Height, 27 inches. Top size, 9¾x17½ inches.
Each **$13.00**

SEWING STAND
D8689
Height, 28 inches. Top size, 12½x14⅜ inches.
Each **$22.00**

MAGAZINE STAND
D8688
Height, 28½ inches. Top size, 11x18⅜ inches.
Each **$14.50**

END TABLE
D8687
Height, 24¾ inches. Top size, 12x26 inches.
Each **$14.00**

TABLE
D8676
Height, 30 inches. Top size, 26x26 inches.
Each **$16.50**

SMOKER STAND
D8679
Height, 32 inches. Top size, 7x7 inches.
Each **$11.50**

This group is finished in a combination of three colors—gray predominating in the cross weave, tan in the up-and-down stakes, with an introduction of orange trimming where the illustrations show light bands of handwoven fibre.

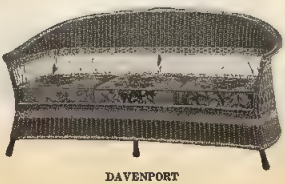
Davenport, chair and rocker have removable spring cushions.

The finish is stained clear through the fibre, and covered over with a transparent varnish. It cannot chip or wear off.

MAGAZINE RACK
D8681
Height, 19 inches. Top size, 11x18 inches.
Each **$10.50**

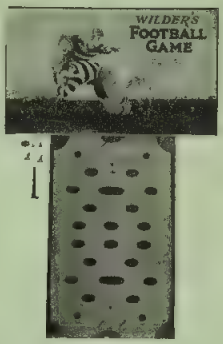
FERNERY
D8680
Height, 32½ inches. Top size, 10x31 inches.
Each **$14.40**

CHAIR
D8678
Seat size, 19 x 22 inches. Height, 33½ inches.
Each **$24.60**



DAVENPORT
D8675
Seat size, 21½x64½ inches. Height, 34½ inches. Length over all, 69 inches.
Each **$59.40**

ROCKER
D8677
Seat size, 18x32 inches. Height, 38½ inches.
Each **$27.50**



LIFE—VIGOR—ORIGINALITY

Be sure you see our new Games

We are especially strong in

PUZZLES—BOARD GAMES—SPORT GAMES—KITES

Wilder Manufacturing Co.

ST. LOUIS, MO.

New York Toy Fair

BRESLIN HOTEL, Room 802

All Year Goggle Specials

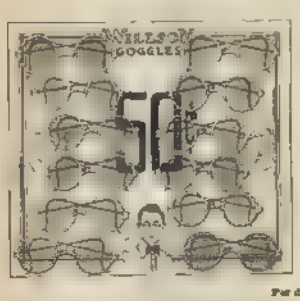
For Dust, Wind, Sun and Glare

In design, workmanship, material and appearance, these goggles are the last word in goggle manufacture. Every one is a demonstrated good seller throughout the year.

Willson Goggles

Per doz.

C1781—GOGGLE ASSORTMENT—Twelve good quality goggles with assorted colored lenses in amber amethyst, smoke and olive green. Frames and earbows are of dark shell. Curved bows to fit over ears. One dozen on a display card not broken. ——— 3.80



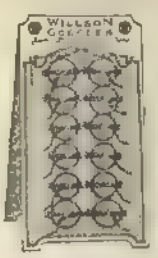
Per doz.

C1783—SHELL GOGGLE ASSORTMENT KV5—Twelve medium quality, assorted colored lenses. Display card, easel back, one dozen on a card not broken. ——— 6.00

Per asst.

C1805—EYETECTS ASSORTMENT—36 goggles, 4 each of 9 styles that retail at 75c to $1.25 each. The lenses are in Amber, Euphos and Smoke Amethyst color. Crystal and shell frames. The attractive display case is of metal, lithographed in 7 colors, no glass to break. Wooden base 8x10 inches, with rubber feet. The various styles of goggles are shown in true colors. Descriptive sign helps selection. Back of display contains shelves and individual cartons marked with style number and color of lens. An extra price slip sells all styles at $1.00 on sale days. The dealer's profit is 100% on this assortment ——— $9.00

Willson Goggles



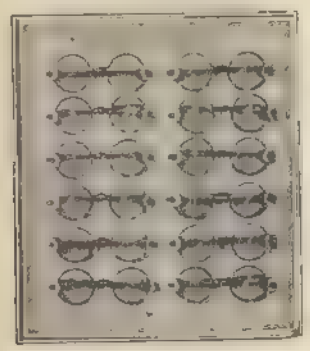
Per doz.

C1799—GOGGLE ASSORTMENT—High grade assortment of dark shell straight temple goggles mounted on a beautiful display strip. Olive green, smoked and amethyst lenses one dozen on a display card, not broken ——— 9.00

Per doz.

C1786—MOTTLED AND CRYSTAL SHELL ASSORTMENT V100—Twelve high grade goggles mounted on reverse display. The goggles are assorted styles with assorted amber, olive green, smoked and amethyst lenses one dozen on display, not broken ——— 12.00

Goggle Assortments



Per doz.

C1793—SUN GLASS ASSORTMENT—Imitation shell frames with assorted amber, green and smoke celluloid lenses. Packed one dozen assorted on an attractive display card, not broken ——— 1.60

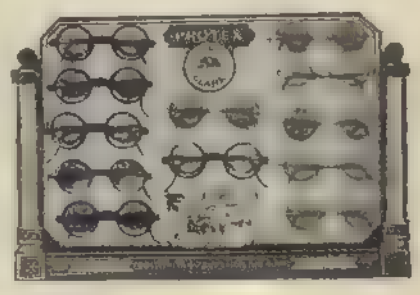
Per doz.

C1795—PEERLESS ASSORTMENT—Imitation shell frames, skull temples, amber, green and smoke lenses. A well finished goggle at a reasonable price. Packed one dozen on attractive easel back card, not broken ——— 7.50

C1789—SUNSPEX ASSORTMENT—Twelve goggles assorted in three sizes on heavy folding card of blue and white. Frames dipped, not rubbed; serviceable popular quality. Each goggle is separately removable. Six riding bows; six straight bows. Assortment is packed in substantial corrugated container, cards not broken ——— 9.00

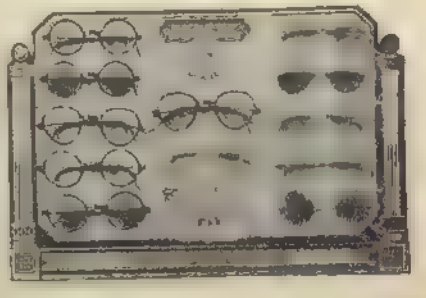
Per doz.

C1791—PROTEX ASSORTMENT—All crystal frames with skull temples. Sizes, four pair of 1⅝ inch round rims, four pair of medium 1⅝ inch round rims, and four pair of medium 1⅝ inch, drop eye rims. Lenses, amber, smoke and amethyst; one dozen in the new gold, black and white, cards not broken. ——— 12.00



Per doz.

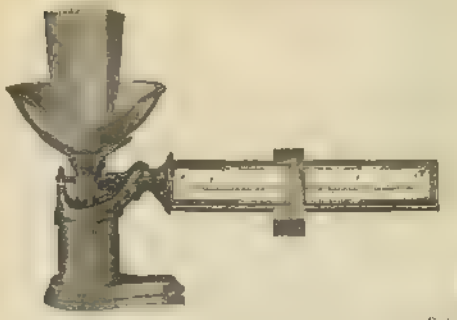
C1792—PROTEX ASSORTMENT—Dark xylonite frames with skull temples, regular size 1⅝ inch round rims. Amber, smoke, fleusal and amethyst lenses. Packed one dozen on gold, black and white display cards, not broken. ——— 7.50



Per doz.

C1760—PROTEX ASSORTMENT—Dark xylonite frames with skull temples six pair of regular 1⅝ inch round rims, six pair medium 1⅝ inch round rims. Lenses, amber, smoke and amethyst; one dozen in the new gold, black and white display, not broken ——— 9.00

"Excelsior" Candy Scale



Each

C1140—Capacity, 4 lbs. by ½ oz. A fine wire on the sliding poise shows the accurate weight by ½ oz. up to 4 lbs. Both sides of the beam show the exact weight. The beam is adjustable and can be turned instantly to any angle, so that the dial can be read easily from any position. All bearings and pivots are made of tempered steel. All metal mountings, including the scoop are beautifully gold finished 21.00

Baby Scales

A baby should be weighed at least once a week. The health of the baby depends upon its normal increase in weight. A booklet showing the proper increase and other valuable information accompanies each scale.

Each

C1135—"PERFECTION SCALE"—Capacity, 25 lbs., by ounces, finished in white enamel throughout with gold striping. Dial has glass sash with nickel mountings 15.50

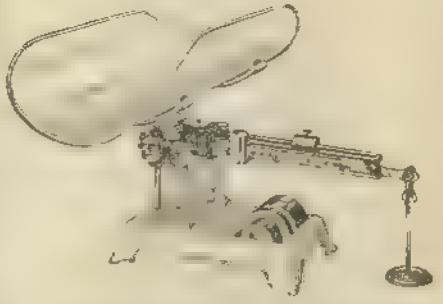
C1136—"IDEAL SCALE"—Same as "Perfection," except dial is enameled, without glass sash and nickel rim 10.00

Health-O-Meter

HEALTH-O-METER—Enables every member of the family to weigh regularly at home without clothes. Hardened bearings throughout. Regulating screw for close adjustment. Substantial white enameled finish. Large glass covered dial, held in place by double nickel plated sash. Capacity, 250 lbs. by 1 lb. graduations. Broad guarantee attached to every scale. Platform, 7x11 inches, height, 8 inches. Weight, 20 lbs. Packed 29 lbs.

		Each
C1155	White	20.00
C1156	Pink	20.00
C1157	Green	20.00
C1158	Blue	20.00
C1159	Green	20.00

Stork Scale



Each

C1162—STORK SCALE—A high-grade standard beam baby scale. Weighs up to 35 lbs., graduating by ¼ ounces. Scoop 20 inches long, 10 inches wide, 4 inches deep. Base, 8x14 inches. Shipping weight, 34 lbs. 21.40

Laboratory Scale

Each

C1160—NEW DIETETIC AND LABORATORY SCALE—Capacity 500 grams by 2 grams also 18 ozs. by ¼ oz. Weighs each item of food from a dietetic prescription without deduction for tare weight. The sliding computing beam shows portions and totals at one operation. A 7-inch enameled plate is furnished with each scale. Beautifully finished in white enamel with nickel plated trimmings. Size, 7¾x15¼x7¾ inches 27.00

Physician's School Scale

Each

P202—PHYSICIAN'S AND BATHROOM SCALE—Weight is determined by sliding poises on the handsome nickel plated die cast beam. Capacity, 300 lbs. Upper bar graduated 50 lbs. by ¼ lbs.; lower bar, 250 lbs. by 50 lbs. notched graduations. Hardened bearings and tool steel pivots throughout. Agate beam bearings. Nickel plated measuring rod, 30 inches to 78 inches, graduated by ¼ inches in double figures. Standard finish, white. Platform, 10½x14 inches, height, 60 inches. Supplied in gray or mahogany. Net weight, 50 lbs. Boxed for shipment, 82 lbs. 62.40

Baby Scale

Retails Profitably at $6.00

It's a Universal!

Each

C1154—BABY SCALE—The scale itself is blue enamel, with nickeled rim and white dial with black numerals. Weighs 25 pounds, spring adjustment under platform. The hammock for the baby is of aluminum framework with a laced on cover of heavy linen material. This permits easy removal for washing. A pencil and chart for recording baby's weight by days, weeks and months for a two year period, adds a finishing touch. The chart contains quite a number of valuable hints in the feeding and care of babies. The weighing hammock by the turn of a thumbscrew may be transformed into a useful household scale. Each hammock comes packed in an attractive box covered with a baby design in pink and blue. Size of hammock is 11x22 inches. The base of the scale is only 9x6 inches. Height 8 inches. Each baby scale is packed complete in a strong carton 7.20

The New Universal Bath Scale

With Rotary Dial Mechanism

A new bathroom scale. Its unique construction and low price have made it immediately popular. Druggists—this scale is a big seller; display it in your window now!

Made of heavy cast iron with non-tipping base and finished in white enamel. The scale has a weighing capacity of 300 lbs. The special quick stop brings the dial to a quick, steady stop. Dial housing and platform move together. Platform of cork. Weight charts included. Requires but 10½x7¼ inches floor space.

Each

C1163—Height, 8½ inches 20.00

MINNOWS

NEPTUNE MINNOWS

An under water bait, made of selected red cedar and ballasted to ride belly down under all conditions, heavily coated with waterproof procelain enamel.

Length of Body, 3 Inches, Two Nickel Plated Spinners and THREE Extra Strong Nickel Plated Treble Hooks.

	Per dozen
No. 821—Rainbow color, green back, pink and yellow sides and white belly	$12 00
No. 823—Fancy green back, white belly	12.00
No. 825—Yellow perch color	12.00
No. 826—White body, red and green decorations	12.00

One in a box.

Length of Body 3⅝ Inches, Two Nickel Plated Spinners and FIVE Extra Strong Nickel Plated Treble Hooks.

	Per dozen
No. 831—Rainbow color, green back, pink and yellow sides, white belly	$13.50
No. 833—Fancy green back, white belly	13.50
No. 835—Yellow perch color	13.50
No. 836—White belly, red and green decorations	13.50

One in a box.

Note—For extra treble hooks for above minnows, see size 2 on page 1709.

CLASSIC MINNOW

Shaped like a live minnow and with its floating joints, rubber tail, good eyes, and life-like action, make it a good bait.

	Per dozen
No. 1RD—Red Devil, red head, white body	$20 00
No. 2C—Chub	20.00
No. 3P—Pike	20.00

Weight about ⅛ Ounce.

CLASSIC MINNOW JR. SIZE

	Per dozen
No. 11RD—Red head and white body	$13.50
No. 12C—Chub	13.50
No. 13P—Pikie	13.50
No. 14P—Perch	13.50

Weight ⅝ Ounce.

One in a box.

MINNOWS

WILSON'S FLUTED WOBBLER

No bait has ever excelled the original Wilson fluted wobbler in popularity, a good old standby.

Fluted Body 4½ Inches Long, Three Treble Hooks.

	Per dozen
No. 1F—White enameled body, red flutes	$18.00

One in a box, one dozen in a carton.

SILK PHANTOM MINNOW

Silk Is Especially Made and Waterproofed, Extra Strong and Large Size Treble Hooks, 6 Inch Gut Leader.

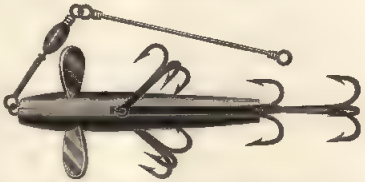
Finely finished in blue, brown, silver and red; brass box swivel, very successful in luring black bass, pike, pickerel and other fish well known in western waters.

Nos.	2	3	4	5	6	7	8
Length, in.	2½	3	3¾	3½	4	4¼	4½
Per dozen	$8.00	8.50	9.00	9.00	10.50	12.00	13 00

Superior in quality and will retain its original shape.

One on a card in box; six boxes in a carton

BREAKLESS DEVON MINNOW



Extra Strong Nickel Plated Treble Hooks, Nickel Plated Brass Barrel Swivel and Bronze Wire Leader.

No. 280—Polished Nickel Over All.

Size Nos.	2	3
Length of body, in.	2¾	2½
Size side gang hooks	5	4
Size tail gang hooks	4	3
Per dozen	$10.70	10.70

The wire frame permits of quick attaching or detaching of the hooks which might have become broken or damaged. With this device there is no fraying of the gut or gimp mounts as formerly used and is practically indestructible.

MINNOWS

CREEK CHUB NEW PLUNKER

A splendid lure to try when the bass seem to be "loggy" and not inclined to strike.

Body 3 Inches Long, Two Treble Hooks.

	Per dozen
No. 3200—Natural pike, scale finish	$12 00
No. 3201 Natural perch, scale finish	12.00
No. 3202—Natural white with red head	12 00
No. 3218—Silver flash finish	12.00

CREEK CHUB FINTAIL SHINER

A live minnow in looks and action. Floats when cast. It has flat sides. Swishing tail, bendable fins and patented mouthpiece.

Body 4 Inches Long, Two Treble Hooks.

	Per dozen
No. 2105—Red side, scale finish	$20 00
No. 2108—Silver shiner, scale finish	20.00
No. 2101 –Yellow perch, scale finish	20 00
No. 2102—White body, red finish and tail	20 00

NEW CREEK DARTER

A rather slim lure which when going through the water darts about near the surface in a life-like manner

Body 3¾ Inches Long, Three Treble Hooks.

	Per dozen
No. 2000—Natural frog finish	$12 00
No. 2002—White with red head	12 00

CREEK CHUB FLATSIDE CHUB

No. 1605

Represents an injured minnow, lying on its side about all in, but still able to make a little fuss on the surface. The flat side chub is as great a killer on the surface as is the Pikie below the surface. Loose vibration spinners.

Body 3¾ Inches Long, Three Treble Hooks.

	Per doren
No. 1505—Red side, scale finish	$16 00

CREEK CHUB, BABY FLAT SIDE CHUB

Has two double-hooks which can be reversed so hooks point up making a bait that can be pulled over the surface weeds and pods without fouling

Body 2¾ Inches Long.

	Per dozen
No. 1605—Red side, scale finish	$15.20

All above, one in a box, one dozen in a carton.

MINNOWS

CREEK CHUB WIGGLER

Similar in appearance and movement to the Creek Chub Minnow. Has a removable reversible wiggler. It's a wiggler, wobbler, splatterer. For surface, near surface and deep water. Does not revolve.

Body 3½ Inches Long, Two Treble Hooks.

	Per dozen
No. 100CC—Natural creek chub, scale finish	$15.20
No. 101P—Natural perch, scale finish	15.20
No. 102RH—White with red head	15 20

HUSKY MUSKY

Same style and shape as Creek Chub Wiggler. For musky fishing. When reeled slowly kicks up an awful fuss on the surface. Has big wiggle below surface.

Body 5 Inches Long, Two Large Treble Hooks.

	Per dozen
No. 600—Natural creek chub, scale finish	$21 60
No. 602—White with red head	21.60

BABY CHUB WIGGLER

Has all the features of the regular creek chub wiggler, except does not run so deep.

Body 2¾ Inches Long, Two Treble Hooks.

	Per dozen
No. 200—Natural creek chub, scale finish	$15.20
No. 201—Natural perch, scale finish	15.20
No. 205—Red side, scale finish	15.20
No. 202—White with red head	15.20

CRAWDAD—NATURAL CRAWFISH

Natural shaped body and tail, black bead eyes, rubber legs, bronze hooks, movement backwards, wiggles mostly in tail. Floats until started. Tail guards hooks from snags and bottom. Fine for use on bright days, in clear water and along stony shores.

Body 2¾ Inches Long, Two Treble Hooks.

	Per dozen
No. 300—Natural crab, shell finish	$15.00

All above, one in a box, one dozen in a carton.

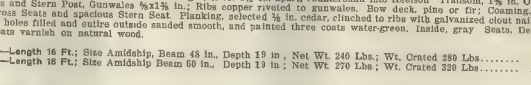
Freight, Three Times First Class

BOATS AND CANOES

OUTBOARD-MOTOR BOAT

Clear Select White Oak Frame; ½x1 in full length, Ribs, 4½ in. apart, countersunk into Keelson Transom, 1¼ in. Oak, supported by Stern Knees and Stern Post, Gunwales ⅝x1⅝ in.; Ribs copper riveted to gunwales. Bow deck, pine or fir; Coaming, elm or oak. Three large Cross Seats and spacious Stern Seat Planking, selected ⅛ in. cedar, clinched to ribs with galvanized clout nails, All Joints, screw and nail holes filled and entire outside sanded smooth, and painted three coats water-green. Inside, gray Seats, Decks and Gunwales three coats varnish on natural wood.

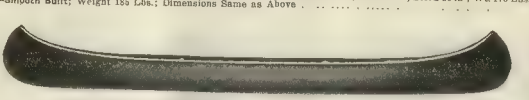
	Each
✚No. F3460A —Length 16 Ft.; Size Amidship, Beam 48 in., Depth 19 in , Net Wt. 240 Lbs.; Wt. Crated 280 Lbs.....	.....$150.50
✚No. F3460A2—Length 18 Ft.; Size Amidship Beam 50 in., Depth 19 in ; Net Wt. 270 Lbs.; Wt. Crated 320 Lbs.....	..... 168.00



COMBINATION OUTBOARD-MOTOR AND ROW BOAT

Clinker or smooth built. Entire Frame of selected White Oak. Reinforced Transom, Rock Elm one-piece full length Ribs Cedar planking (Smooth built, ½ in. thick; Clinker built, ⅜ in. thick), fastened with galvanized clout nails Gunwales, ⅞x1⅜ in. copper riveted through the ribs Three Cross Seats and Stern Seat. Finish, outside Chrome Green, inside, Hull Gray, Seats, Gunwales and Deck, spar varnish, all Three Coat Finish Two pairs of Row Lock Blocks and one pair Oar Locks furnished.

	Each
✚No. F3460C —Clinker Built; Length 16 Ft.; Size Amidship, Beam 46 in., Depth 17 in.; Bow 25 in.; Stern 16 in ; Wt. 175 Lbs. Ea	$118 00
✚No. F3460C3—Smooth Built; Weight 185 Lbs.; Dimensions Same as Above	$136 50



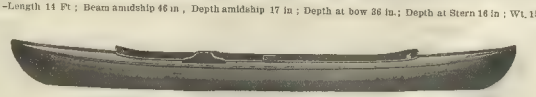
WISOTA MODEL CANOE

Full Open Gunwales, selected White Cedar Ribs ⅞x2 in., 1¼ in. apart, Planking, selected red or white Cedar, ⅛ in. thick, clinched with four copper or brass nails to each rib. Covered with No 8 Double Filled, Seamless Canvas, put on in one piece under great tension, and finished by our secret formula perfectly smooth and absolutely waterproof Rock Elm or Oak Stems Hardwood Decks, Hardwood Seats, Caned. ⅜ in. Hardwood Keel. Woodwork, all Natural Finish, 3 coats Spar Varnish Stock color, Chrome Green.

Nos.	Length, Ft.	Size Amidship— Beam, In.	Depth, In	Size Deck In	Approximate Weight— Net, Lbs.	Crated, Lbs.	Each
✚F3460E2	16	33½	12	16	62	125	$101.50
✚F3460E4	17	34	13	16	67	130	108.50
✚F3460E6	18	34½	12½	16	75	135	114.60

Here is a moderate priced model which is an all around favorite Its square stern, ample beam and great stability make it perfectly safe, and on this account it is particularly desirable for family use It is an easy rower Clinker-Type, built of ⅜ in thick Cedar Planking on ⅞x1 Oak and Elm Ribs; Beam, Stern and Transom of Oak, All nails and screws are galvanized; Painted Green inside and out.

	Each
✚No. F3460K —Length 14 Ft ; Beam amidship 46 in , Depth amidship 17 in ; Depth at bow 36 in.; Depth at Stern 16 in ; Wt. 150 Lbs.	$103 50



DUCK-BOAT

Bottom 20 in wide, Pine or Cedar, ¾ in. thick Shiplap joints, white-leaded, fastened with clout nails Planking four Strakes, cedar or Pine, ⅜ in thick, laid in white-lead; Oak Stems; Rock Elm Coaming. Painted two coats, inside and out, Dead Grass Green

	Each
✚No. F3460H —Length 12 Ft.; Beam 35 in ; 6¾ ft. Cockpit, 10 in deep; Wt. 75 Lbs ; Wt. Crated 100 Lbs	$60 00
✚No. F3460H1—Length 14 Ft.; Beam 36 in ; 8⅜ ft. Cockpit, 10½ in deep; Wt. 90 Lbs , Wt. Crated 125 Lbs.	64 60

For Oars and Paddles, see Page 3464

All Above, Not Carried in Stock; Sold for Direct Shipment from Hayward, Wis.

WOLVERINE TOY FAMILY

"Sandy Andy" "Funny Andy" "Funny Suzy"

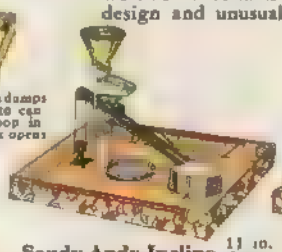
The famous "Sandy Andy" automatic sand toys – favored by children the world over for their original design and unusual action

Sandy Andy "See Saw"

9 in. high

Fascinating see saw action dumps sand from hopper to can. Whole sand and scoop in closed. Display box opens to form tray

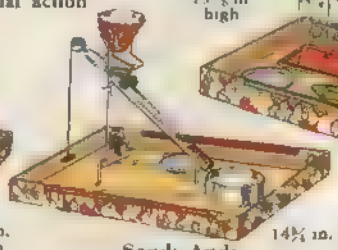
N84279 Per Doz. $8.00



Sandy Andy Incline 11 in. high

One of the most popular automatic sand toys. Car shoots up and down dumping sand as long as there is sand in hopper. Can of white sand included. Attractive display box forms a flat tray

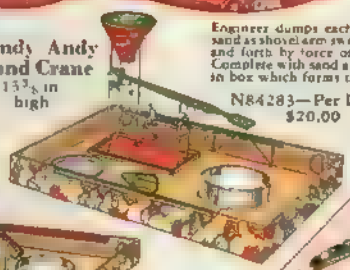
N84280—Doz.—$11.30



Sandy Andy Incline with Engineer 14¼ in. high

A larger model. Added fascination in engineer and faster action. Can of white sand included. Large display box opens flat to form a tray.

N84281—Per Dozen—$16.00



Sandy Andy Sand Crane 13⅝ in high

Engineer dumps each load of sand as shovel arm swings back and forth by force of gravity. Complete with sand and scoop in box which forms tray

N84283—Per Dozen $20.00

New Big Values

The three new numbers below are sensations of the season.

Cable Car 24 in. long

New automatic toy. Peppy action. Cars dash up and down incline as long as there are marbles in tower. All metal, strikingly lithographed. Precisely set up in attractive box. N84284—Per Doz.—$16.00

No N84282 Larger than above—17⅜ in high—Price per Dozen. $20.00.

Pull-a-long street car 13⅜ in. long

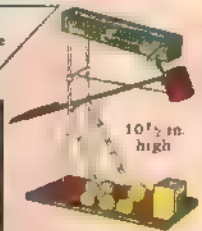
Strong, well made, highly lithographed on heavy gauge metal. Clear sounding bell rings as car is pulled along, attracts any child. Heavy cardboard colored box.

N84294—Per Doz—$16.00

Fun Fair 14 in long

6 children on see saw and swings move automatically by counter weight. Force is supplied by marbles dropping from top barrel and disappearing into bottom barrel. Double barrel can easily be reversed for continuous action. Completely set up in beautiful box.

N84289 Per Doz $16.00



Bizzy Andy Trip Hammer 10½ in. high

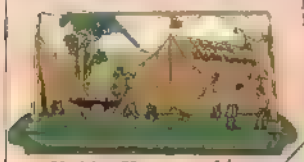
Automatic marble toy. Hammer transfers 6 clay marbles from chute to base with fast "snappy" action. 6 clay marbles included. Attractive box.

N84286—Per Doz. $8.00

Panama Pile Driver 16¾ in. high

Lively, realistic action. Hammer and engineer go up and down automatically. Operated by 8 steel marbles. Splendid colored box.

N84285—Per Dozen $19.50



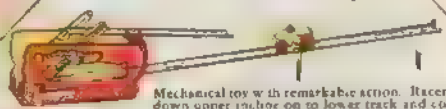
Kiddie Kampers 14 in. long

Works on same automatic principle as toy above. The children are boy and girl scouts at camp. Continuous action. Two boys on left saw a log. The couple on center chop wood; girls on right signal with flags. All set up in bright-colored box.

N84290 Per Doz. $16.00

OVER AND UNDER

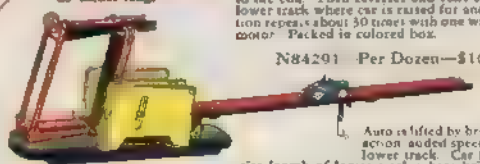
A Marvelous Action Toy



25 inches long.

Mechanical toy with remarkable action. Racer shoots down upper incline on to lower track and continues to the end. Then reverses and runs entire length of lower track where car is raised for another trip. Action repeats about 30 times with one winding. Strong motor. Packed in colored box.

N84291 Per Dozen—$16.00

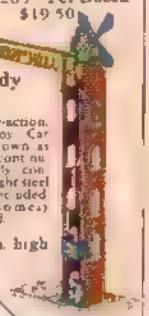


Over and Under Lift

Auto is lifted by bridge with jack knife action added speed carries it to end of lower track. Car then races back entire length of lower track where bridge elevates it and action is automatically repeated. Powerful motor allows many trips on one winding. Packed in highly attractive box.

30½ in. long

N84292—Per Dozen—$24.00



Bowler Andy Mill

Interesting, double-action, automatic marble toy. Car travels up and down as wheel turns continually. Expertly constructed. Eight steel marbles included. Handsomely boxed.

21 in. high

N84287 Per Doz $23.40

Funny Andy automatic marble toys

7 in. high

Bizzy Andy Junior

Small marble toy and game. Automatic swinging arm carries marble to base. 8 marbles included

N84288—Per Dozen—$3.80

SEE REST OF WOLVERINE TOY FAMILY OTHER SIDE

WOLVERINE TOY FAMILY

"Funny Fuzy" Laundry Sets

4-Piece Set

Contains enamelled metal wash tub 3⅝ x 7⅝ in., clothes reel, metal surface wash board 4 x 8 in. and bundle of six clothes pins. Complete set packed in carton.

N84303
Per Dozen—$8.50

Larger 4-Piece Set

Contains enamelled metal wash tub 4½ x 10 in., clothes reel, glass surface wash board 5½ x 11 in., six clothes pins in bundle. Complete set packed in carton.

N84304
Per Dozen—$16.00

6-Piece Set

Contains enameled metal wash tub 4½ x 10 in., clothes reel, glass surface wash board 5½ x 11 in., 12 clothes pins in bag, galvanized wringer with rubber rollers, clothes basket. Complete in carton.

N84305—Doz.—$38.50

8-Piece Set

Contains enameled metal wash tub 4½ x 10 in., clothes reel, glass surface wash board 5½ x 11 in., 12 clothes pins in bag, galvanized wringer with real rubber rollers, clothes basket 11½ x 17½ x 4 in., ironing board with metal stand 20 in. x 16½ in. and improved type sad iron. Complete set packed in carton.

N84306—Per Dozen—$52.00

"Funny Fuzy" Vacuum Cleaner

The first really practical miniature Vacuum Cleaner. Made sturdily yet light enough for any child. Operating by suction and friction it actually picks up dust, ashes etc. Enameled in rich colors. Bag can be detached.

28⅜ in High
N84308
Per Dozen—$38.50

New De Luxe 8-Piece Laundry Set

Same amount of pieces as in large set above with these added features. Extra strong wood board 30in. long x 22 in. high) and 1 pound electric iron with enameled handle. All colored pieces enameled in light blue. Packed in one piece corrugated container.

N84307
Per Dozen
$80.00

"Funny Andy" Games

The Motor Race

Four automobiles race around the course spinning dials controlling the motors. A lively game. Four automobiles included; board 16½ inches square. Packed in display box.

Including Checker Board and Checkers

G5768 Per Dozen $16.00

Junior Motor Race

Same as above, smaller. Board 11 ins. square, four automobiles, checker-board included. Packed in simple box.

G5661—Per Dozen—$8.00

Speed Boat Race

Includ ng Checker Board and Checkers. Four speed-boats racing over blue wa ers make th s a mos th ling game. Four boats in cluded. Board 6 to square. Packed in strik ing display boxes.

G5854 Per Dozen—$16.00

Colored Checker Board Lithographed on Reverse Side of All Games

"PITCH'EM"

Original Rubber Horseshoe Game

Fascinating for both Adults and Children

4 moulded, wire-reinforced rubber horseshoes and 2 enameled metal bases complete. Packed in individual boxes. High quality. Size 12 x 12 x 1

G6110
Per Dozen—$16.00

"Funny Andy" Games

Aeroplane Race

Right up to the moment! Aeroplanes race around the world. Loads of [illegible] Very instructive. 4 aeroplanes included. Board 16½ in. square. Packed in handsome boxes.

Including Checker Board and Checkers

G5769—Per Dozen—$16.00

Junior Aeroplane Race

Same as above, smaller. Board 11 in. square. Four aeroplanes included. Packed in individual display boxes. Checker-board included.

G5662—Per Dozen—$8.00

Across the Channel

Including Checker Board and Checkers. All the excitement of a swimming contest across the channel. Every moment a thriller. Four swimmers included. Board 16½ in. square. Packed in individual display boxes.

G5853—Per Dozen—$16.00

Box of 24 Embossed Checkers with All Larger Games

GEE-WIZ

15¾ in. Long

The Game Sensation of 1928

A real horse race. By spinning the wheel with heavy cord, shaft drives steel hoof forcibly against horses, advancing them along tracks in thrilling neck to neck contest. Once the game starts, the progress of the horses cannot be controlled. There are many different ways to play "Gee-Wiz". Each method provides exciting entertainment. Packed in very strong, highly attractive box.

N84293
Per Dozen—$38.50

←SEE REST OF WOLVERINE TOY FAMILY OTHER SIDE

HIGH GRADE ENAMELED DOLL FURNITURE SETS

Select hardwood, except seat construction and finish—exact miniatures of large size furniture, good sliding drawers, ivory and blue enameled. 1 set in carton.

1F684—11x14¼x6 dresser, 11x16x6 bureau, 11x20½x6 chest. SET (3 pcs) $3.45

1F627—12x18x6½ dresser, 11½x19½x6½ bureau, 12x19½x6½ chest 3 drawers SET (3 pcs) $5.25

IMPORTED WOOD DOLL HOUSES

Extra strong wood construction, waterlaid joints, bright color enamel finish, red rustic painted imitation wall paper, swinging doors with locks, windows, curtains, flower boxes and flowers, trees open on hinges.

2F6880—9¾x8½x8½. 1 in box. Each $2.50
2F6881—12x13¾x8½. 1 in box. Each $3.75

2F6882—With garage, 11¾x13¾x8¾. 1 in box. Each $4.60

LITHO DOLL ROOMS

With Litho Metal Furniture

Note the size of the rooms and the many pieces of furniture.

2F2940—4 rooms furnished, when set up, as shown, with 4 rooms, kitchen table, 3 chairs, cabinet stove, dining and bedroom 5 pc. sets, parlor 7 pc. set. Each in box ¼ doz. Doz $4.25

IMPORTED WOOD & FIBER DOLL HOUSES

Bright Leaves ed—Strong fiber roof and sides on wood frame, red roof and chimney, windows, doors and windows with shutters, one side opens on hinges. 6 doz. in pkg.

2F6979—9x20¾x9½. Weight 6 lbs. Doz $9.60

2F6978—9¼x20¾x9½. White enameled. Doz $10.75

"Wonderland" Doll House

6 rooms! A big showy toy at a remarkably low price!

2F2043—30x20x10½. 6 rooms, extra heavy corrugated board, with bright colors, collapsible. ¼ doz. in pkg. Doz $24.00

LAUNDRY TOYS

TOY REAL ELECTRIC IRONS

Miniature electric irons that REALLY WORK! Practical for ironing small pieces, such as handkerchiefs, baby clothing, etc.

Super Dollar Value

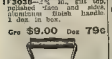
Asbestos Insulated Heating Units—110 volt direct or alternating current, nickeled heating surfaces and legs, blackwood handles.

1F3023—Has 6¼ in. base, 50 watts, 6 ft. electric cord, 2 pc. plug. ¼ doz. in box. Doz $9.00

1F3024—Has 6¼ in. base, 75 watts, 6 ft. electric cord, 2 pc. plug. 1 in box. Each $1.45

TOY FLAT IRONS

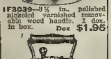
1F3036—2¾ in. cast iron, polished 2¾ in. base and sadiron, nickeled finish handle. 1 doz. in box. Gro $9.00 Doz 79c



1F3041—"Dover." 3¼ in., polished cast iron, polished face, black enameled wood handle, nickeled ends. 2 doz. in box. Gro $9.00 Doz 80c

1F3042—"Dover." 3¼ in., polished cast iron, nickeled ends, grooved wood handle. 1 doz. in box. Doz $1.25

1F3039—3 in., polished aluminum, wood handle. 2 doz. in box. Doz $1.95



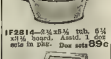
1F3044—"Dover," 4 in., polished cast iron, nickeled ends, grooved wood handle. ½ doz. in pkg. Doz $2.00

1F3045—"Dover," 4½ in., polished nickeled reversible hood, black or uncled wood handle. ½ doz. in box. Doz $4.20

WASHBOARD & TUB

Metal tubs in assrd bright colors.

1F3816—8½x8½ tub, 6¼ x4½ board. Assrd. 1 doz sets in pkg. Doz sets 99c



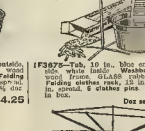
1F2813—8¼x8½ metal tub, assrd bright colors. 6¾x3 ⅞ board. 1 doz sets in box. Doz sets $2.00

"WOLVERINE" LAUNDRY SETS

1F3690—Tub, 17 in., blue enameled outside, white inside. Washboard, 12 in. wood frame, GLASS rubbing surface. Folding clothes rack, 17 in. high, 14 in. spread, 9 curved pins with set in box ¼ doz sets in pkg. Doz sets $4.25

1F3672—Tub, 10 in., blue enameled outside, white inside. Washboard, 12 in. wood frame, GLASS rubbing surface. Folding clothes rack, 13 in. high, 18½ in. spread, 8 clothes pins in box. Doz sets $8.00

1F3675—Tub, 10 in., blue enameled outside, white inside. Washboard, 11 in. wood frame, GLASS rubbing surface. Folding clothes rack, 17 in. high, 18½ in. spread. Wringer, galvanized, adjustable, 2 rubber rolls. Clothes basket, 7¼x11¼ wire handles. Clothes pins, 17 in. bar 8 set in box. SET (17 pcs) $1.60



1F3674—Tub, 10 in., blue enameled outside, white inside. Washboard, 11 in. wood frame, GLASS rubbing surface. Folding clothes rack, 17 in. high, 18½ in. spread. Wringer, galvanized, adjustable, 2 rubber rolls. Clothes basket, 7¼x11¼. Clothes pins, 17 in. bar. Clothes line, 2 pc. rope. 2 sad irons, 4 in., nickel plated, enameled handles. 1 iron holder. 1 set in box. SET (30 pcs) $2.25

IRONING BOARD

1F3574—21½ in. long, 14½ in. high, heavy smooth finish wood, collapsible legs, fold flat. 1 doz in carton Doz $2.25

Sell 'Tri New Year Without Investment

That's what our Holiday Terms permit you to do.

All goods listed between the pink "deers" are subject to OUR HOLIDAY TERMS 2% Nov. 10th 3% Nov. 30th NET DEC. 31, 1928

VIKO TOY ALUMINUM SETS

Finest Made! Latest Compositions! Silvery Bright!

All made of heavy weight aluminum, silvery bright finish outside, most pieces sun ray finish inside, riveted handles, highest grade workmanship, all big values and profit payers. The name "VIKO" answers every question regarding quality—the prices you can name are proof of superior value

38 PIECE TEA SET

Outstanding Value

Heavy weight aluminum. Colonial paneled and plain polished finish outside, sun-ray finish inside.

1F2793—Pieces 1⅞ to 4¾ in., across top, 38 pcs., 16 cups, 4 saucers, 4 plates, teapot with tin lined and chain covered felt holder, 4 tea spoons, 4 tea strainers, 4 aluminum covered sugar bowls. Set **$1.60**

"VIKO" ALUMINUM TEA SETS

Colonial panel, 4½ in. plates, other pieces in proportion

1F2794—6 pcs. cups, 6 saucers, 6 plates, 1 sugar bowl with cover, 1 cream pitcher. Set in box. Dozen sets **$3.60**

1F2770—9 pcs. cups, 9 saucers, 9 plates, 1 sugar bowl with cover, 1 cream pitcher. Set in box. Dozen sets **$5.85**

1F2798—10 pcs. [illegible] Dozen sets **$6.50**

"VIKO" 18 PC. PASTRY SET

1F2800—[illegible] pcs. [illegible] Dozen sets **$13.20**

1F2797—16 pcs. 12 cups, 2 saucers, 2 plates, sugar and creamer with bound covers. Set packed in [illegible] Dozen sets **$5.20**

1F2786—15 pcs. 12 plates, sugar and cream [illegible] powder 4¾ in. percolator with wood handle, set pcs. 4 in. [illegible] Dozen sets **$10.00**

"VIKO" ALUMINUM MISCELLANEOUS SETS

1F2845—3 pcs. cup [illegible] Dozen sets **$2.00**

"VIKO" COFFEE SET

1F2823—9 pcs. [illegible] dozen, 4½ in. percolator with wood handle, 4 cups and saucers, 4 plates, sugar bowl with cover, set in box. Dozen sets **$8.00**

"VIKO" ALUMINUM COFFEE PERCOLATORS

Colonial Paneled [illegible] Cover

1F2817—4½ in. [illegible] Dozen **$4.00**

1F2802—4½ in. [illegible] Dozen **$6.00**

"VIKO" 8 PC. ALUMINUM COOK SET

1F2785—Pieces 2¾ to 6¾ in. 8 pcs. [illegible] Set in box. Dozen sets **$8.00**

1F2775—7 pcs. 7⅝ in. [illegible] Dozen sets **$4.25**

"VIKO" ALUMINUM COOKING UTENSILS

Plain and colonial paneled, extra heavy aluminum

1F2800—[illegible] 12 styles [illegible] saucepan pan, convex sauce pan, stew pan, mix bowl, pie pan, 3 section cake pan, bread pan, and 10½ in. plate. Assrt. 2 doz. in [illegible] Gro. **$9.00** Doz. **79c**

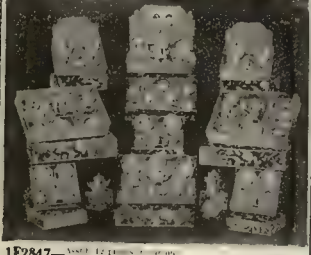
1F2778—Pieces average 4 [illegible] across top, 4 each, of 4 styles (tube cake pan, grown cake pan, pie pan [illegible] Gro. **$9.15** Doz. **80c**

1F2815—[illegible] 6 styles [illegible] tea pot, percolator, sugar bowl, cream pitcher, covered preserve bottle). Assrt. 4 doz. in pkg. Doz. **$2.00**

1F2779—[illegible] 12 styles [illegible] cover, sauce pan and cover, stew pan and cover, [illegible] each in box. Assrt. Doz. **$4.25**

"VIKO" Toy Aluminum Set Asst.

The dream sellers of the celebrated "VIKO" line. Both the selection of the items and the quantity of each is based on a careful study of factory sales data. Value $16.25—Your profit $5.95



1F2847—[illegible] 12 [illegible]

[illegible]	$1.75	1 [illegible]	$1.00
[illegible]	.90	1 [illegible]	1.00
[illegible]	.50	1 [illegible]	.50
[illegible]	1.00	1 [illegible]	1.00
[illegible]	2.50	1 [illegible]	2.50
[illegible]	2.50	1 [illegible]	2.50

Retails $11.65 ASST (12 pcs) **$10.80**

All goods listed between the pink "lines" are subject to 2% Nov. 10th 1% Nov. 30th **OUR HOLIDAY TERMS NET DEC. 31, 1928**

New Fibre Sun Room Sets

Charmingly Blended Colors—High Quality Construction

SPECIAL—Chair, Rocker, Table, Settee

$100.00

The two pieces illustrated at the top of this page, the chair and the settee, show the style and character of the four pieces offered at this combination price of $100.00. The set consists of the table and settee as illustrated, a rocker to match, and a table. All are made of kiln dried rock elm frames that are guaranteed to retain their shape. The fibre is carefully woven in a firm design with the diamond shape design woven in the back. The diamond is artistically colored by hand. You have your choice of either fawn or dark brown. Both have the hand decorated diamonds. For the covering, you have your choice of either cretonne or tapestry. If left to our judgment, we will select a pattern of dignity and character suited to the color of the fibre that you select. Or if you wish, tell us your preference for the color combinations and the cretonne or tapestry will be selected to match. The removable seat cushions are spring filled and perfectly made. This set is manufactured by America's largest manufacturers of reed furniture. Shipped promptly from Chicago stock. The rocker is 19 in. wide between arms and 38 in. high in back. The settee is 60 in. wide, height of back 38 in.

		Wt. in lbs.	PRICE
9E75266	Chair. Cretonne.	35	$19 80
9E75267	Chair Tapestry	35	23 00
9E75268	Table. 30x20	20	15.60
9E75269	Rocker Cretonne.	35	20 00
9E75270	Rocker. Tapestry.	35	23 20
9E75271	Settee. Cretonne.	75	49.50
9E75272	Settee. Tapestry	75	56.00
9E75373	Complete Set. 4 pcs Cretonne.	165	100 00
9E75274	Complete Set, 4 pcs. Tapestry.	165	112.00

GIVE COLOR DESIRED

Please give your choice of color for the fibre, fawn or dark brown. If any special color of cretonne or tapestry is desired, please tell us, otherwise we will use our judgment.

Our Newest Design Decorated Diamonds

Fibre furniture has now taken its rightful place of importance in the furnishing of American homes. The beauty of its design, the solidity of construction and its charming color combinations permit one to furnish a room most attractively without investing more than a comparatively few dollars. Everyone admires the novel back on this closely woven fibre set. The frame is made of kiln dried rock elm guaranteed to stand up under hard usage and retain its shape indefinitely.

The closely woven fibre comes in fawn, a new shade of tan or brown. The diamonds are hand decorated in contrasting colors. The seat cushions are removable and are spring filled of best construction. The coverings may be had to your choice of cretonne, tapestry, or damask. If you specify the color of the fibre, we will select coverings to match. Or if you prefer, we will select coverings to harmonize with any color scheme that you mention. This set may be had in all four pieces, namely chair, rocker, settee and table. Sold separately or as a set.

		Wt. in lbs.	PRICE
9E75275	Chair Cretonne.	35.	$23.50
9E75276	Chair Tapestry	35.	26.50
9E75277	Chair Damask	35	27.00
9E75278	Table. 30x20.	20	15.60
9E75279	Rocker Cretonne	35	23.75
9E75280	Rocker Tapestry	35	26 75
9E75281	Rocker. Damask	35	27 25
9E75282	Settee. Cretonne	75	55.00
9E75283	Settee Tapestry	75	62.50
9E75284	Settee. Damask	5	64.00
9E75285	Complete Set. 4 pcs. Cretonne.	155	115.00
9E75286	Complete Set of 4 pcs. Tapestry	165	127.00
9E75287	Complete Set of 4 pcs. Damask.	165.	130.00

GIVE COLOR DESIRED

Please specify your choice of fawn or brown fibre. Also color of coverings, if you have a special choice.

MUSICAL INSTRUMENTS
"SYMPHONY" CLARINETS
ALBERT SYSTEM AND BOEHM SYSTEM

Nos. 4500 to 4903
15 Nickel Silver
Keys, Two Rings.

WURLITZER "SYMPHONY"
GUARANTEED PERFECTION

Nos. 5004 to 5407
15 Nickel Silver
Keys, Four Rings,
Four Rollers.

Nos. 6501 to 6904
17 Keys and
Six Rings.

The marvelous tone quality of Wurlitzer "Symphony" Clarinets is assured by thousands in use on professional orchestras throughout the country. They are strictly in tune and each instrument is equipped with a fine hard rubber mouthpiece (not a boxed wood piece). The keys are of the best Liberty silver, the work on which is sharp and neat, the round bark keys. The fingers fit well, and trills run in close and quick. Wurlitzer "Symphony" Clarinets gratify the preferences of accomplished musicians.

All of Hard Rubber in Low Pitch Only.

Wurlitzer "Symphony" Clarinets are full 4-piece model. Their beautiful tone quality, accurate tuning, perfect scale and exquisite workmanship have won world-wide recognition.

ALBERT SYSTEM

15 Nickel Silver Keys, Two Rings.

No.		
4600	Key of Eb	$45.00
4701	Key of C	45.00
4802	Key of Bb	45.00
4903	Key of A	45.00

ALBERT SYSTEM

15 Nickel Silver Keys, 4 Rings, 4 Rollers.

No.		
5004	Key of Eb	$54.00
5205	Key of C	54.00
5306	Key of Bb	54.00
5407	Key of A	54.00

BOEHM SYSTEM

17 Nickel Silver Keys, Six Rings Full Boehm System.

No.		
6501	Key of Eb	$98.00
6702	Key of C	98.00
6803	Key of Bb	$98.00
6904	Key of A	98.00

CASES FOR CLARINETS

Clarinet Case. Oval end—opening style, of genuine heavy leather, fleece lined with paper shape for A, Bb, C or Eb instruments. Leather handle and reinforced round decoration.
No. 5201—Price $4.25

Clarinet Case. Seal grain Keratol covered, plush lined, square style for one instrument. Protected by nickel corners, patent nickel clasps. Clarinet held in place by spring clutches.
No. 5402—Price $14.00

Clarinet Case. Square style for two instruments. Seal grain Keratol covered, plush lined. Protected by nickel corners, patent nickel clasps. Clarinets held in place by spring clutches.
No. 5503—Price $16.00

CLARINET REEDS

Reeds for A, Bb, C or Eb Clarinets. A satisfying variety in three degrees of quality among the various makes listed below.

No. 1130—	Melotone Reeds, price for 12	$1.30
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No. 1126—	"A" Brand, sanitary, individually wrapped reeds, price for 12	1.50
No. 1127—	Van Doren, price for 12	1.50
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CLARINET CLEANERS

Wurlitzer Mechanical Cleaners, for all Clarinets.
No. 1132—Price, each $4.50
Mechanical Cleaners, for all Clarinets.
No. 1134—Price, doz. $7.00

3-IN-ONE WIND OIL

Which, if properly used, will prevent wood from shrinking or cracking.
No. 3034—Price, per can, not prepaid $4.50

INFORMATION ON ALL OTHER MUSICAL MERCHANDISE SENT ON REQUEST

MUSICAL INSTRUMENTS

NEW STYLE TENOR BANJOS

No. 662

TB—4-string Tenor Banjo. 11¼-inch bird's eye maple rim over ½ inch thick shell, bottom edge heavy rosewood, finished in natural color, metal ⅞-inch deep, ⅛-inch wide, center grooved straining hoop, ¼ inch steel wire under head, twenty professional shaped brackets, flat head hooks. Fancy hexagon end nuts. Ebony fingerboard inlaid with diamond shape mother of pearl position dots. Rosewood nut inlaid with mother of-pearl ornaments, and with imitation ivory strip. Three piece maple neck finished in natural color with heat stripe through center. Bone nut patent pegs. White calfskin head, all metal parts nickel plated and highly polished.

No. 662—Price $37.80

No. 701

TB—4-string Tenor Banjo. 11 inch bird's eye maple rim, ½ inch thick, finished in natural color. Nickel plated straining hoop. Twenty nickel plated brackets with fancy hexagon end nuts. Nickel plated tailpiece. Neck is of hard maple, finished in natural color. Ebony fingerboard inlaid with pearl position dots. Patent never-slip pegs. Good grade white calfskin head.

No. 701 Price $23.70

No. 673

TB—Tenor Banjo, 4-string instrument. No. 11½-inch bird's eye maple rim, ⅝ inch thick, finished in natural color. Metal ⅞-inch deep, ⅛-inch wide, center grooved straining hoop. Fine silver head set on heavy tension ring, twenty professional tension brackets, flat head hooks, equipped with fancy hexagon nuts, extension tailpiece. Three-piece bird's eye maple neck with black stripe through center, finish in the natural color. Ebony finished fingerboard inlaid with mother of pearl diamond shape position dots and pearl inlaid ornaments. Nickel plated patent pegs, all metal parts nickel plated and highly polished.

No. 673—Price $48.60

CANVAS CASES

Made of heavy canvas with stitched and bound edges, and opening, leather handle, leather straps to hold opening flaps, fleece lined.

No. 101—Canvas, for 10 Inch Tenor Banjo..... $3.75
No. 102—Canvas, for 11 Inch Tenor Banjo..... 3.75
No. 103—Canvas, for 12-Inch Tenor Banjo..... 3.75

KERATOL SIDE-OPENING CASES

Body built of three layers of wood, shaped to the instrument. Covered on the outside with high-grade Keratol, inside lined with velvet or corduroy. Equipped with trunk catches, spring lock and leather handle. Nickel plated brass trimmings.

No. 201—Side-opening Keratol, for 11-Inch Tenor Banjo.. $19.50
No. 202—Side opening Keratol, for 12-Inch Tenor Banjo 20.25

INFORMATION ON ALL OTHER MUSICAL MERCHANDISE SENT ON REQUEST

W. H. GRINDLEY & CO. ENGLISHWARE AND AMERICAN SEMI-PORCELAIN DINNER SETS

PRICE PER SET

[illegible] Made [illegible] Ware Now Being Offered Many [illegible] of The Most Popular Designs and Shapes of Pre-War Patterns. Also Many Attractive New Shapes of Ware Not Heretofore Available. Both [illegible] Ware and Old Line English Ware Are Included. The Shapes, the Patterns, Prices

No. 6803 100 Piece Set Consists of: 12 Dinner Plates, 12 Dessert Plates, 1 Inches 12 Bread and Butter Plates, 6 Inches 6 Fruit Saucers, 12 Inches 6 Coupe Soup Bowls, 12 Inches 6 Cups and Saucers, One 11 Inch Open Vegetable Dish, One 11 Inch Meat Platter, One 11 Inch Meat Platter, Two Covered Dishes, One Sauce Boat Fast Stand, One Pickle Dish, One Covered Butter, One Each Sugar and Cream, One Bowl

$95.00

5 Piece Set Consists of: 6 Dinner Plates, 6 Inches 6 Dessert Plates, 7 Inches 6 Bread and Butter Plates, 6 Inches 6 Fruit Saucers, 6 Inches, 6 Coupe Soups, 6 Inch Cups and Saucers, One 11 Inch Open Vegetable Dish, One 12-Inch Meat Platter, One Covered Dish, One Sauce Boat Fast Stand, One Pickle Dish, One Each Sugar and Cream.

No. 6804 $51.00

SIAM PATTERN

Jasper 6 Measure Porcelain Earthenware. Gold Traced Handles. Pure Embossed Shape. New Octagon Embossed Shape a Reproduction of Pre-War Design. The Old Time Tree Decoration in Black Rose and Blue. Made by Craftsmanship Known Only to Ware Producers Who Have Been Working Select. The Ware Is Not Excelled for Quality and Wear Resistance

100 Piece Set Consists of:

12—6 -Inch Dinner Plates.
12—7 -Inch Dessert Plates.
12—6 -Inch Bread and Butter Plates.
12—5 -Inch Fruit Saucers.
12—6 Inch Coupe Soups.
12—Each Cups and Saucers
—11 Inch Open Vegetable Dish
1—11 Inch Meat Platter
1—14 Inch Meat Platter
2—Covered Dishes
1—Sauce Boat Fast Stand
1—Pickle Dish
1—Covered Butter
1—Each Sugar and Cream
1—Bowl

No. 6805 $87.00

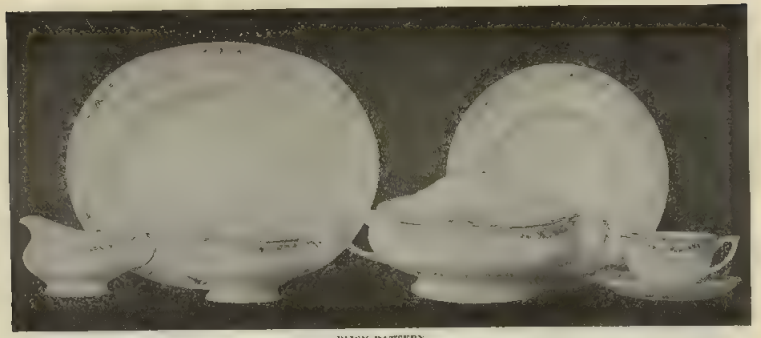
5 Piece Set Consists of:

5—6 -Inch Dinner Plates.
6—7 Inch Dessert Plates.
6—6 -Inch Bread and Butter Plates.
6—5 Inch Fruit Saucers.
6—6 Inch Coupe Soups.
6—Each Cups and Saucers.
1—11 Inch Open Vegetable Dish.
1—14 Inch Meat Platter
1—Covered Dish
1—Sauce Boat Fast Stand.
1—Pickle Dish
1—Each Sugar and Cream.

No. 6806 $47.00

W. H. Gindley and Co's. English Earthernware Dinner Set

PRICE PER SET



DIJON PATTERN

W. H. Grindley and Co.'s English Earthenware. Gold Traced Handles. Clusters of Pink Flowers and Small Black Medallions Set at Equal Intervals on a Net Work Border of Pale Green Combine to Make This Attractive Pattern. The Body of the Ware is a Rich Ivory Color and Slightly Embossed. Handles Are Gold Traced.

100-Piece Set Consists of:

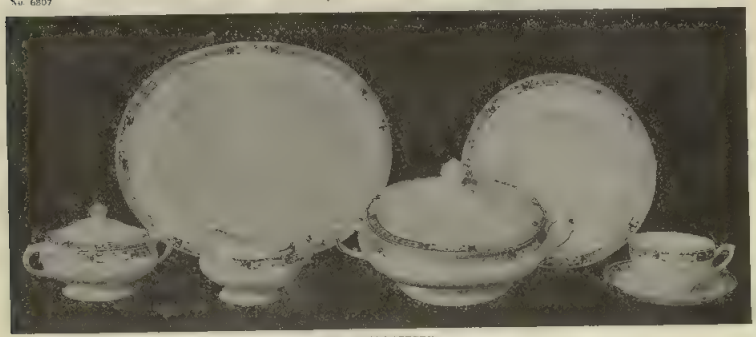
12—9 -Inch Dinner Plates.
12—7 -Inch Dessert Plates.
12—6 -Inch Bread and Butter Plates.
12—5 -Inch Fruit Saucers.
12—7¾-Inch Coupe Soups.
12 Each Cups and Saucers.
1—10-Inch Open Vegetable Dish.
1 10-Inch Meat Platter.
1 14-Inch Meat Platter.
2 Covered Dishes.
1—Sauce Boat, Fast Stand.
1 Pickle Dish.
1 Covered Butter.
1—Each Sugar and Cream.
1—Bowl.

No. 6807 $80.00

51-Piece Set Consists of:

6—9 -Inch Dinner Plates.
6—7 -Inch Dessert Plates.
6—6 -Inch Bread and Butter Plates.
6—5 -Inch Fruit Saucers.
6—7¾-Inch Coupe Soups.
6—Each Cups and Saucers.
1—10-Inch Open Vegetable Dish.
1 14-Inch Meat Platter.
1 Covered Dish.
1 Sauce Boat, Fast Stand.
1 Pickle Dish.
1—Each Sugar and Cream.

No. 6808 $44.00



BARLASTON PATTERN

W. H. Grindley and Co.'s English Earthenware. Gold Traced Handles. This Is Dark Blue and Tan Border with Clusters of Pink Roses. The Ware Is a Rich Ivory Color and Slightly Embossed. The Shape Is New and Very Popular. Handles Are Gold Traced.

100-Piece Set Consists of

12—9 -Inch Dinner Plates.
12—7 -Inch Dessert Plates.
12—6 -Inch Bread and Butter Plates.
12—5 -Inch Fruit Saucers.
12—7¾-Inch Coupe Soups.
12—Each Cups and Saucers.
1—10-Inch Open Vegetable Dish.
1 10-Inch Meat Platter.
1—14-Inch Meat Platter.
2 Covered Dishes.
1 Sauce Boat, Fast Stand.
1—Pickle Dish.
1—Covered Butter.
1—Each Sugar and Cream.
1 Bowl.

No. 6809 $80.00

51-Piece Set Consists of:

6—9 -Inch Dinner Plates.
6—7 -Inch Dessert Plates.
6—6 -Inch Bread and Butter Plates.
6—5 -Inch Fruit Saucers.
6—7¾-Inch Coupe Soups.
6—Each Cups and Saucers.
1—10-Inch Open Vegetable Dish.
1—12-Inch Meat Platter.
1—Covered Dish.
1 Sauce Boat, Fast Stand.
1—Pickle Dish.
1—Each Sugar and Cream.

No. 6810 $44.00

Johnston-Nystrom Wall Maps

New UNRIVALED Series

40 inches wide—cloth backed—nine colors

LIST OF MAPS

United States with Possessions and Mexico.
Europe.
Asia and Australia.
Africa.
North America.
South America.
Eastern Hemisphere.
Western Hemisphere.
World (Van der Grinten's Projection) and Hemispheres.

Recent—Beautiful—Accurate

[illegible] and superbly beautiful [illegible] with all the [illegible] of the world [illegible] Each map is [illegible] and [illegible] the part [illegible]

SINGLE MAPS

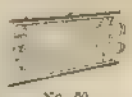
	Each
No. 00 Mounting	5 00
No. 02 Mounting	9 50
No. 05 Mounting	11 00

SETS OF MAPS

	Per set		Per set
Any 4 Maps—No. 00 Mounting	35 00	No. 02 Mounting	45 00
Any 6 Maps—No. 00 Mounting	52 00	No. 02 Mounting	68 00
Any 7 Maps—No. 00 Mounting	59 00	No. 02 Mounting	86 00
Any 8 Maps—No. 00 Mounting	66 00	No. 02 Mounting	72 00
Any 9 Maps—No. 00 Mounting	73 00	No. 02 Mounting	78 00

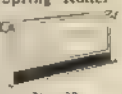
Mountings

Common Roller



No. 00
Plain molding at top and bottom, no spring [illegible] by hand. The top roller has pins for hanging and tape for [illegible]

Spring Roller



No. 02
[illegible] roller, [illegible] [illegible]

Steel Case

No. 05
Steel [illegible] roller case, [illegible]

Utility Case

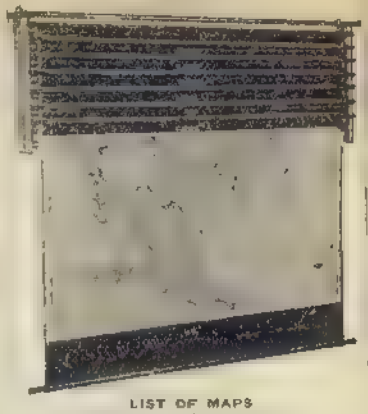
No. 06
[illegible] made of [illegible] cloth strip attached to bottom completely protects it.

Drop Front Case

No. 07
Drop front case useful where protection is desired against the use of the map outside of school hours. Furnished with lock and key.

POPULAR Series

Cloth backed—40 inches wide—eight colors



LIST OF MAPS

United States	No. America
Europe	So. America
Asia	Eastern Hemisphere
Africa	Western Hemisphere
	The World

In this series you will find a satisfactory set of maps at a surprisingly low cost. All of the maps have been carefully edited and are thoroughly reliable. The different countries are shown in strong separate [illegible] bordered with red boundaries. These maps will give you all of the new boundaries, new capitals and changes of city and country names. An exceptionally good map value.

Special School Set of Popular Series Maps

	Per set
Eight popular maps in utility spring roller case as illustrated above with teachers' manual	45 00

SINGLE MAPS

	Per map
No. 00 Mounting	3 90
No. 02 Mounting	5 30
No. 05 Mounting	9 90

SETS OF MAPS

	No. 04 Mounting	No. 07 Mounting
Any 4 Maps	30 00	40 00
Any 6 Maps	40 00	50 00
Any 7 Maps	45 00	58 00
Any 8 Maps	50 00	60 00
Set of 9 Maps	55 00	65 00

SUPERIOR Series

State Maps

The Superior Series maps are clearly engraved, beautifully colored, and right up-to-date, showing all counties, townships, cities, towns, villages and postoffices as well as steam and electric railways. A marginal alphabetical index gives the exact location of every place and 1920 census population. Backs are reinforced with cloth. Supplied with either plain rollers or in spring roller cases.

	Plain Rollers	In Steel Spring Roller case
Alabama—40x50 in.	12 00	19 00
Arizona—40x50 in.	12 00	19 00
Arkansas—40x50 in.	12 00	19 00
California—50x48 in.	13 00	20 00
Colorado—50x48 in.	13 00	20 00
Florida—40x50 in.	12 00	19 00
[illegible] 48x50 in.	13 00	20 00
Idaho—40x50 in.	12 00	19 00
Illinois—40x50 in.	12 00	19 00
Indiana—40x50 in.	12 00	19 00
Iowa—50x48 in.	13 00	20 00
Kansas—50x40 in.	12 00	19 00
[illegible] 50x40 in.	12 00	19 00
[illegible] 40x50 in.	12 00	19 00
Maine—40x50 in.	12 00	19 00
Michigan—40x50 in.	12 00	19 00
Minnesota—48x50 in.	13 00	20 00
Mississippi—40x50 in.	12 00	19 00
Missouri—40x50 in.	12 00	19 00
Montana—50x40 in.	12 00	19 00
Nebraska—50x40 in.	12 00	19 00
New Jersey—40x50 in.	12 00	19 00
New Mexico—48x50 in.	12 00	19 00
New York—50x40 in.	12 00	19 00
North and South Dakota—48x50 in.	12 00	19 00
Ohio—40x50 in.	12 00	19 00
Oklahoma—50x40 in.	12 00	19 00
Oregon—50x40 in.	12 00	19 00
South Dakota—50x40 in.	12 00	19 00
Tennessee—50x40 in.	13 00	21 50
Texas—50x48 in.	13 00	20 00
Virginia Group (Va., Md., Del., D. C.)—41x45 in.	13 00	21 50
Washington—50x40 in.	12 00	19 00
Wisconsin—40x50 in.	12 00	19 00
Wyoming—50x40 in.	12 00	19 00

Acorn Outline Maps

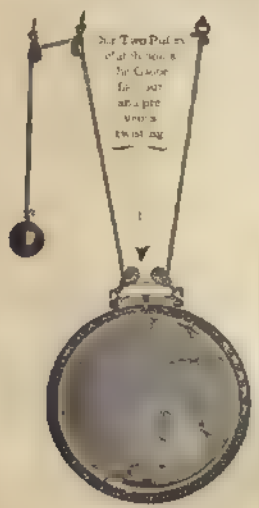
Per [illegible]

[illegible] printed on good [illegible] [illegible] [illegible] for [illegible] [illegible] [illegible] of [illegible] work. Size 8x10½ in. 50 maps in an [illegible] [illegible] book. 70

SD1 [illegible]
SD2 [illegible]
SD3 [illegible]
SD4 [illegible]
SD5 [illegible] America
SD6 [illegible] America
SD7 [illegible]
SD8 [illegible]
SD9 [illegible]
SD10 [illegible]
SD11 [illegible]
SD60 [illegible]
SD112 [illegible]

W. & A. K. Johnston's Globes

Johnston Globes have unusual visibility and great teaching value. They have new maps, showing all new countries, new boundaries, ocean currents, temperature lines, submarine telegraph and other educational features clearly defined. The plain lettering, sharp clear-cut engraving, the artistic coloring, all tend to place the Johnston Globes on the highest plane. The stands are extra heavy and strong with a wide spread of the feet so they will not easily tip over. The pattern is most artistic and the finish is in oxidized copper which will not tarnish.



Suspended Globe

The globe is suspended by a strong sash cord with counterbalancing weight and can be raised and lowered. When not in use it is drawn down to any desired height. When not in use it is out of the way, leaving space. A counterbalancing weight is supplied which is [illegible] The Moon Ball weight and Revolving [illegible] the half being painted white, the other half black, illustrating the phases of the moon.

With Moon Ball Weight

	Each
P1816—12-inch	26 50
P1817—18-inch	73.00

Plain Stand

Our Globe Stands are heavy and strong are electro plated and highly polished.

	Each
P210—6-inch	11.00
P310—[illegible]-inch	19 00
P410—[illegible]-inch	39 50

Movable Meridian

Meridian graduated on both sides easily turns to any position. It is securely held by a set screw.

	Each
P212—6-inch	18.00
P312—12-inch	35.00
P412—[illegible]-inch	74.00

Full Mounted Movable Meridian

Meridian graduated on both sides, time horizon and safety set-screw.

	Each
P214—6-inch	20.00
P314—12-inch	31.00
P414—18-inch	55.00

Six-Inch Wire Stand Globe.

For individual Pupil's Use. Mounted on substantial wire stand. Maps constantly kept up to date, showing all the latest geographical changes. Each globe packed in separate paper box.

	Each	Per doz.
S00—6-inch	2.00	15 00
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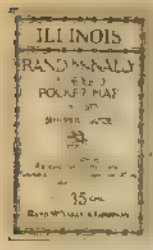
Pocket Maps and Street Guides

Rand McNally's Indexed Pocket Maps

Tourists' and Shippers' Guides



This is a series of maps well known to business men and travelers. It contains separate maps of all states and Canadian provinces, Alaska, Mexico and Central America. The maps are large scale showing all cities, towns and villages regardless of size, railroads and electric lines, the county boundaries and names, mountains, rivers, lakes, creeks, islands, etc. Each map is folded to convenient pocket form and is attached to booklet containing complete alphabetical index to all places on the map, giving location, population, and information regarding the railroad, express, telegraph and mail service.

On the reverse side of each map (except those marked with an asterisk *) is a very clear and comprehensive map of the highways of the state. These highway maps present general road information with simplicity and accuracy.

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PK9205—*British Columbia	28x21
PK9206—California	28x30
PK9207—*Canada (not indexed)	28x21
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PK9209—Colorado	28x21
PK9210—Connecticut	28x21
PK9211—Delaware	21x28
PK9213—Florida	28x21
PK9214—Georgia	21x28
PK9216—Idaho	21x28
PK9216—Illinois	21x28
PK9217—Indiana	21x28
PK9218—Iowa	28x21
PK9219—Kansas	28x21
PK9220—Kentucky	28x18
PK9221—Louisiana	28x21
PK9223—Maine	21x28
PK9224—*Manitoba	28x21
PK9225—Maryland	21x28
PK9226—Massachusetts	28x21
PK9227—*Mexico	28x21
PK9228—Michigan	21x28
PK9229—Minnesota	21x28
PK9230—Mississippi	21x28
PK9231—Missouri	28x21
PK9232—Montana	28x21
PK9233—Nebraska	28x21

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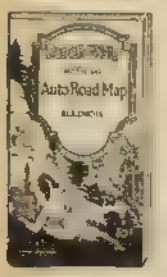
PK9235—New Hampshire	21x28
PK9236—*Newfoundland	21x28
PK9237—New Jersey	21x28
PK9238—New Mexico	21x28
PK9239—New York	42x28
PK9240—North Carolina	28x21
PK9241—North Dakota	28x21
PK9242—*Nova Scotia, New Brunswick and Prince Edward Island	28x21
PK9243—Ohio	28x21
PK9244—Oklahoma	28x21
PK9245—Ontario	28x21
PK9246—Oregon	28x21
PK9247—Pennsylvania	42x28
PK9248—*Quebec	28x21
PK9249—Rhode Island	28x21
PK9250—*Saskatchewan	21x28
PK9251—South Carolina	28x21
PK9252—South Dakota	28x21
PK9253—Tennessee	28x21
PK9255—Texas	42x28
PK9255—*United States (not indexed)	28x28
PK9256—Utah	21x28
PK9257—Vermont	21x28
PK9258—Virginia	28x21
PK9259—Washington	28x21
PK9261—West Virginia	28x21
PK9262—Wisconsin	21x28
PK9263—Wyoming	28x21
PK9264—*World (not indexed)	28x21

Note—The first figures in the size of a map is the measurement from Left to Right or West to East.

Rand McNally's Official Auto Road Maps



The Key to the Painted Poles

A series of maps for the automobile tourist complete in every detail. The marked automobile routes are featured with explanation of the markers. The motorist selects his route from the map, familiarizes himself with the style of markers on the poles along the route and then follows the markers.

The maps are approximately 28x32 inches in size and are folded within the covers of the guide booklets which accompany them. The booklets are pocket size, 7¼x4 inches, and contain city maps showing the routes through the principal cities. Retail price $0.35 each.

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PK9406—Georgia and Alabama.
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PK9428—Texas.
PK9429—Utah and Colorado
PK9430—Washington and Oregon
PK9431—Wisconsin

Rand McNally's Auto Road Atlas of the United States

An atlas of auto road maps covering the entire United States. Fifty-four separate maps mostly 11x14 inches in size, covering each state with a few large scale maps showing in detail the areas around larger cities. State maps are in two colors, a special red being used to show construction of roads—concrete, gravel, graded and dirt roads. All maps are thoroughly up-to-date. Several pages of valuable information on national and state parks, points of interest, etc., are included.

Heavy paper cover in three colors corresponding in design to the well known Rand McNally Official Auto Trails Maps

Retail Price .75

Per doz.
PK9331—Size, 11x3 inches, 96 pages, pamphlet form ..... e.ds

Automobile Blue Book

A Complete and Handy Guide to Fit Present Touring Needs

Clear and comprehensive touring information mapped on such tremendous scale that every detail is easily and instantly seen—making directions easy to follow—with corresponding city and town maps and descriptions of points of interest alongside. Also, itineraries, mileage tables, hotel accommodations—all the information that any tourist needs or should have.

A volume for every section, divided as follows:

Vol. 1—New England, Maritime Provinces and Long Island.
Vol. 2—N. Y. State, adjacent Canada, Pa. and N. J.
Vol. 3—Middle Atlantic States and Ohio.
Vol. 4—The Mid-South.
Vol. 5—[illegible] the Gulf Coast.
Vol. 6—The Southwest.
Vol. 7—Central States.
Vol. 8—N. D., S. D., Mont., Wyo., Northern Colo. and Kan.
Vol. 9—Pacific Coast, Nevada and Idaho, Rocky Mountain, Glacier, Yellowstone, Bryce and Grand Canyon National Parks.

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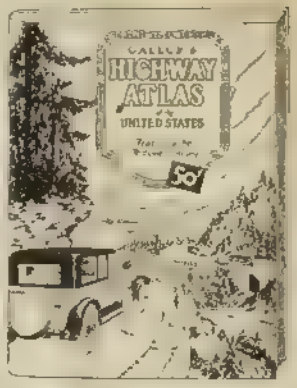

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A useful and necessary guide for every tourist. Beside a complete map of the United States the features of this guide are a complete index of each state, giving population of cities and towns and showing maps of the principal cities. Maps are on a large scale, clearly defined. Size of maps, 12x18 inches. Size of book, 9⅛x12¾ inches.

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PK9630 ..... e.ds

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This map is complete in every detail, entirely new and up-to-date. Streets, railroads, depots, parks, boulevards, public buildings, cemeteries, etc., are accurately located. Surface lines, elevated lines, interurban lines, are shown completely and accurately. House numbers and section lines are also shown. The map is drawn to a large scale 30x30 inches.

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PK9352 ..... p.ls

Rand McNally New Street Number Guide of Chicago

Shows the location of any given corner number on any street. Contains a complete list of street car and elevated lines; leading hotels; principal buildings; places of amusement; railroad stations and city ticket offices; express companies; clubs; city, county and Federal Offices; principal suburbs, extracts from the Vehicle Ordinance; and other valuable information. Each Guide includes a large scale detail map of the city showing means of transportation, parks and boulevards, house numbers, etc.

Retail Price .50

Per doz.
PK9353 ..... p.ns

Shealy's Chicago Street Guide

SHEALY'S NEW IDEA CHICAGO STREET GUIDE—Most condensed and convenient alphabetical thumb-indexed street guide to Chicago, incorporating all changes in accordance with the Bureau of Maps, City of Chicago.

Retail Price .50

Per doz.
PK9350—Paper bound ..... p.ns

Retail Price .75

PK9351—Leather bound ..... p.ac

THE Automobile Tourist is a source of some real business. His demands as he travels are many and he spends as he goes. A display of Maps will attract him to the many other lines you carry.

X-RAY ELECTRIC LAMP SHADES AND REFLECTORS

Freight, First Class

Made of One Piece Tough Blown Glass, Corrugated to Break up and Diffuse the Light Rays; Pure Silver Reflecting Surface, protected by Special Green Backing, preventing Cracking, Peeling or Blistering. Inside of Reflectors Fire Glazed to which Dust cannot adhere

For 100 Watt Mazda "B" or "C" Lamps

For use over Type Cases, Desks, Counters, Display Cases or wherever a Concentrating Type of Reflector is desirable.

Each

No. 1270C—(700) Diam. 10 in.; Height 5½ in.; For 2¼ in. Holders; Weight 1¼ Lbs. Each *$2.50*

18 in Package
Weight 38 Lbs. Package

THE SCOOP

For 100 Watt Mazda "C" Lamps

For Show Window; To illuminate Windows where depth equals the height, and where trim is made high in back of window.

Width 7¼ in.; Height 6⅝ in.; Depth 6½ in.; For 2¼ in. Holder; Weight 1 Lb. Each.

Each

No. P1270E—(778) In Full Cartons of 25 ..... *$4.00*

No. 1270E—(778) Less than Full Carton *4.00*

Weight 30 Lbs. Carton

THE HOOD

For 100 Watt Mazda "C" Lamps

For use in Low, Shallow Show Windows; To be installed at ceiling near the Glass Front; Reflector hides the Lamp and thus eliminates unpleasant glare.

Each

No. 1270F—(781) Width 8⅜ in.; Height 6½ in.; Depth 8⅜ in.; For 2¼ in. Holder; Weight 1¼ Lbs. Each *$4.00*

16 in Package
Weight 26 Lbs. Package

JACK

For 150 Watt Mazda Lamps

The newly developed X-Ray Reflector for the 150 watt lamp; Can also be used with 100 watt lamp. It is a "high-trim" reflector for deep show windows. Each

No. 1270H2—(400) Reflector height 5⅝ in.; Height, including holder, 8 in.; Width front to back, 7⅞ in.; Width across, 8½ in.; Weight 1 Lb. Each *$4.50*

10 in Package

JILL

For 150 Watt Mazda Lamps

Semi-concentrating X-Ray Reflector for 150 watt Mazda Lamps; Can also be used with 100 watt lamp; For shallow, "low-trim" windows.

Each

No. 1270J2—(410) Reflector, height 5⅜ in.; Height, including Holder 8⅛ in.; Width, front to back 9⅛ in.; Width across 9⅜ in.; Wt. 1 Lb. Each *$4.50*

10 in Package

KING

For 200 Watt Mazda Lamps

New X-Ray development for 200 watt Mazda Lamps, Suited to large windows with deep background and high ceiling.

Each

No. 1270K2—(500) Reflector, height 6⅜ in.; Height, including Holder, 9⅛ in.; Width, front to back, 10⅛ in.; Width across, 10 in.; Wt. 2 Lbs. Each *$6.00*

10 in Package

QUEEN

For 200 Watt Mazda Lamps

Semi-concentrating 200 watt size; To be used in large windows that are shallow but have high ceilings.

Each

No. 1270L2—(510) Reflector, height 6⅜ in.; Height, including Holder, 9⅛ in.; Width, front to back, 10⅛ in.; Width across, 10 in.; Wt. 2 Lbs. Each *$6.00*

10 in Package

WINDOW FLOOD LIGHT

With Center Spot Beam

For 200 Watt Mazda "C" Lamps

Can be fastened to ceiling or transom bar of window and wired to plug into any available outlet. All metal parts are green to match backing on Reflector. Height overall 11 in.; Width Reflector 10 in.

Each

No. 1270T—(33) For Color Lighting; Furnished Complete with Swivel Supporting Hinges, Socket, Reflector, X-Ray Reflector, Color Frame 11⅜ in and four pieces of Colored Gelatine, Red, Blue, Green and Amber. *$17.00*

One in Pkg.; Wt. 4 Lbs. Each

10 in Carton

No. 1270T5—Commercial Grade, Similar to above but with short cord and attachment Plug to connect with socket or receptacle; Complete with four pieces of colored Gelatine *$7.50*

X-RAY COLOR-RAY

For Nos. 1270K2, 1270L2, 1270H2 and 1270J2

A Frame and Four Gelatins, Red, Blue, Green and Amber for producing Attractive Color Lighting Effects

Each

No. 1270M2—(35) For Nos. 1270K2 and 1270L2 ..... *$2.50*

No. 1270M4—(440) For No. 1270H2 ..... *2.25*

No. 1270M5—(441) For No. 1270J2 ..... *2.25*

ENAMELED STEEL REFLECTORS

BENJAMIN

Reflector Sockets have White Porcelain Enameled Reflector of indicated size and design, improved Extra Heavy Separable Fitting, and Porcelain Socket, with Benjamin Lamp Grip, a device to prevent the loosening of lamps.

Wide bearing surfaces of both Reflector and Fitting offer maximum strength against wind pressure and vibration

Reflector may be raised on Stem and Socket wired in position. Fittings are tapped for ⅛ in. pipe. (See Illustrical Angle Reflector Listings for sizes of Tappings furnished for these Fixtures).

Fittings tapped ⅜ in., or ⅝ in Insulated Bushings (⅛ in. openings) for Lamp Cord, may be ordered without extra charge, in Insulated finishing, with opening for No. 14 Re-enforced Cord, supplied at a small advance.

R. L. M. DOME TYPE

Complete with Socket

No. P1270R—Full Cartons of 10		
No. 1270R—Less Full Carton		
Diam., In.	12	14
Lamp Watts..	75	100–150
Wt. Ea., Lbs..	2⅝	3¼
Each	*$2.30*	*3.00*
Diam., In.	16	18
Lamp Watts.	200	300–400–500
Wt. Ea., Lbs..	3⅝	4¼
Each	*$4.00*	*5.00*

No. 1270V—ANGLE TYPE

Complete with Sockets

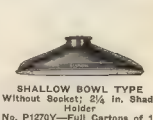
Ten in Carton

Diam., In.	14
Lamp Watts	100–150
Wt. Each, Lbs.	5
Each	*$4.20*
Diam., In.	15
Lamp Watts	200
Wt. Each, Lbs	5
Each	*$5.40*

SHALLOW BOWL TYPE

Complete with Socket

No. P1270W—Full Cartons of 10		
No. 1270W—Less Full Carton		
Diam., In.	12	14
Lamp Watts..	75	100 150
Wt. Ea., Lbs.	2¼	2⅝
Each	*$3.60*	*3.80*



SHALLOW BOWL TYPE

Without Socket; 2¼ in. Shade Holder

No. P1270Y—Full Cartons of 10		
No. 1270Y—Less Full Carton		
Diam., In.	10	12
Fitter, In.	2¼	2¼
Wt. Each, Lbs.	⅛	⅝
Each	*$0.95*	*1.15*
Diam., In.	14	16
Fitter, In.	2¼	3½
Wt. Each, Lbs.	1	1¼
Each	*$1.80*	*1.90*

Freight, First Class

TIN REFLECTORS

Deep Cone Shape, with Turned Edge, Brass Collar and Contractile Split Ring; Green Outside; White Inside; For 2¼ in. Fitter.

Nos.	1273R1	1273R3	1273R5
Diam., In.	8	10	12
Height, In	3½	4½	5½
Lamp Watts	15–25	25–40	40–60
Wt. Pkg., Lbs.	58	80	112
Each	*$0.40*	*.58*	*1.00*

Ten in Box; 100 in Standard Package

Deep Cone Shape; Turned Edge on Rim and Collar; Green Outside, Frosted Aluminum Inside.

For 2¼ in. Fitter

Nos.	1273T1	1273T3
Diam., In.	8	10
Wt. Doz., Lbs.	2½	3
Each	$0.50	.60

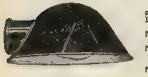
Six Dozen in Standard Package

Flat Shape; Turned Edge on Rim and Collar; Green Outside, Frosted Aluminum Inside.

For 2¼ in. Fitter

Nos.	1273W1	1273W5
Diam., In.	10	12
Stand. Pkg., Doz.	6	3
Wt. Doz., Lbs.	2	2
Each	$0.50	.60

PARABOLA REFLECTORS



For 25, 40 and 60 Watt Lamps; Holder at Side; Brass Extended Collar with Holder, Diam. 7 in., Depth 4 in.

Each

No. 1273P1—Steel; Green Frosted Outside; Wt. 19 Lbs. Package *$0.90*

No. 1273P3—Brass; Brush Outside; Wt. 19 Lbs. Package *1.15*

24 in Package

No. 1273P5—Aluminum; Green Frosted Outside, Wt. 25 Lbs. Pkg. *1.20*

36 in Package

HALF SHADES

BENJAMIN; PEAR-SHAPED

Each

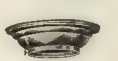
No. 1273J4—For Window and Show Case use; Hinged to permit easy access to Lamp; Inside is Aluminized; Outside Green Enameled; Takes Mazda B Lamps up to 40 Watts. *$0.45*

10 in Standard Package; Wt. 1¾ Lbs.

ELECTRIC FIXTURE FITTINGS

CEILING CROWNS

Nos. 1273A1 to A5



Nos. 1273B5 to B7

No. 1273C1

Nos. 1273D1 to D5

SPUN BRASS; 2¼ IN. FITTER

Diam. 6 in.; Height 2¼ in.

Each

No. 1273A1—Nickel Plated	$0.80
No. 1273A2—White Enamel	.80
No. 1273A3—Newark Brown	1.00
No. 1273A5—Brush Brass	.60

Open Stock; Weight 3 Oz. Each

SPUN BRASS OR CAST IRON

No. 1273B5—Brush Brass Finish			
Fitter, In.	3½	4	6
Diam., In.	6	6	10
Height, In.	2¼	2½	2⅝
Wt. Ea., Lbs.	⅛	⅛	⅜
Each	$0.50	.60	1.20

No. 1273B6—Nickel Plated		
Fitter, In.	3½	4
Diam., In.	6	6
Height, In.	2¼	2½
Wt. Ea., Lbs.	¼	⅛
Each	$0.60	.70

No. 1273B7—Black Iron	
Fitter, In.	3½
Diameter, In.	6
Height, In.	2¼
Weight Each, Lbs.	1
Each	$0.60

SPUN BRASS; GEORGIAN PATTERN

Height 4 in.; Used for Separable Receptacles

No. 1273C1—Newark Brown			
Fitter, In.	2¼	3½	4
Weight Each, Lbs.	⅛	⅛	⅛
Each	$2.50	2.50	3.00

SPUN BRASS; PLAIN PATTERN

Height 3 in.; For Separable Receptacles

No. 1273D1—Newark Brown			
Fitter, In.	2½	3½	4
Wt. Ea., Lbs.	⅛	⅛	⅛
Each	$0.80	1.00	1.50

No. 1273D2—White	
Fitter, In.	4
Wt. Each, Lbs.	½
Each	$1.00

No. 1273D3—Nickel	
Fitter, In.	4
Wt. Each, Lbs.	½
Each	$1.00

No. 1273D5—Brush Brass			
Fitter, In.	2½	3½	4
Wt. Ea., Lbs.	⅛	⅛	⅛
Each	$0.60	.80	1.00

Above Ceiling Crowns, Open Stock

SHADE HOLDERS

No. 1273L4 is Our Best Seller

Wrought Brass, Stamped; Brush Brass Finish; For use with Threaded Shell Sockets, with Medium Base.

Nos.	1273K2	1273K4
For Holder, In.	2½	3½
No. in Box	50	25
Wt. Box, Lbs.	3	2
Per 100	$16.00	33.00

Wrought Brass, Stamped; Brush Brass Finish; Split Ring; For Standard Beaded and Threaded Sockets with Screws.

Nos.	1273L4	1273L6	1273L9
For Holder, In.	2½	3½	4
No. in Box, Doz.	1	1	1
Wt. Box, Lbs.	1	1	1¼
Dozen	$1.30	2.00	4.00

Wrought Brass, Screw Locking for Porcelain and Weatherproof Sockets and Receptacles.

Holder, In.	2½	3½
No. in Box	24	12
Wt. Box, Lbs.	6	2½

No. 1273M5—Brush Brass	
Per Dozen	$2.20 4.50

No. 1273M6—Nickel Plated	
Per Dozen	$3.00 4.80

HUSK

Each

No. 1278N2—Antique Gold; Screws on Standard Socket. Packed 25 to Carton. . . . $0.25

HATCHETS

Freight, Second Class

ZENITH

Forged from Alloy Steel; Oil Tempered Bits; Hardened Faces; Ground, ready for use; Handled with Zenith Second Growth White Hickory Handles and Locked Tight with Zenith Lock; Guaranteed.

NORTHERN KING

Forged from High Grade Steel; Tempered Bits and Hardened Faces; Sharpened, ready for use; Handled with Good Quality No. 1 Hickory Handles and securely Wedged; Warranted against Defects in Workmanship and Material.

FLOORING

ZENITH

Single Bevel; Ebony Finish Body; Polished Head and Curved Bit; Made with Flat Side for Laying Floors. Sidewalks, etc

No.	21N
Size	2
Width Cut, In	4¼
Weight Dozen, Lbs	30
Per Dozen	$34.00

Sixth Dozen in Box

BROAD

ZENITH

Single Bevel; Ebony Finish Body; Polished Head and Curved Bit.

Nos.	21B	21C	21D	21E
Size	1	2	3	4
Width Cut, In..	4	4½	5	5½
Wt. Doz., Lbs..	21	28	30	40
Per Dozen	$31.25	33.00	37.25	41.00

Sixth Dozen in Box

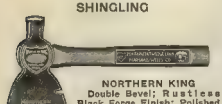
NORTHERN KING

Single Bevel; Rustless Black Forge Finish; Labeled; Polished Face and Bevel; Straight Bit.

Nos.	21H	21J	21K	21L
Size	3	3	4	5
Width Cut, In..	4½	5	5⅝	6
Wt. Doz., Lbs..	25	30	40	45
Per Dozen	$20.75	24.50	28.50	32.25

Half Dozen in Box

SHINGLING



NORTHERN KING

Double Bevel; Rustless Black Forge Finish; Polished Face and Bevel; Octagon Head and Neck.

No.	21M4
Size	2
Width Cut, In.	8½
Weight Dozen, Lbs.	21
Per Dozen	$18.00

Half Dozen in Box

RIG BUILDERS

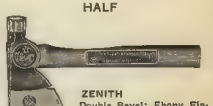
ZENITH; SCORED HEAD

Double Bevel; Ebony Finish Body; Bell Face; Round Head; Octagon Neck; Polished Head and Bit.

No.	21P
Size	2
Width Cut, In.	3¾
Weight Dozen, Lbs.	30
Per Dozen	$34.50

Sixth Dozen in Box

HALF



ZENITH

Double Bevel; Ebony Finish Body; Polished Head and Bit; Octagon Head and Neck.

No.	21W
Width Cut, In.	3⅝
Weight Dozen, Lbs.	30
Per Dozen	$28.75

Sixth Dozen in Box

CLAW

ZENITH

Double Bevel; Ebony Finish Body; Polished Head and Bit; Square Head with Nail Claw.

Nos.	21V2	21V3
Width Cut, In.	3½	3⅝
Weight Dozen, Lbs.	21	25
Per Dozen	$28.00	29.50

Third Dozen in Box

NORTHERN KING

Double Bevel; Rustless Black Forge Finish; Polished Face and Bevel; Square Head with Nail Claw.

Nos.	21V8	21V9
Width Cut, In.	3½	3⅝
Weight Dozen, Lbs.	21	25
Per Dozen	$16.00	17.00

Half Dozen in Box

FRUIT BOX

ZENITH

Full Polished Milled Rounded Head; Fitted with Beveled End Handle

Nos.	21V5	21V6
Rows Points	12	16
Size Head, In.	1⅛x1¼	1¼x1¼
Wt. Head, Oz.	12	16
Wt. Doz., Lbs.	16	18
Per Dozen	$42.00	43.00

Half Dozen in Box

LATHING

ZENITH

Underhill Shape; Plain Eye; Square Neck; Milled Face; Thin Bit; Full Polished.

Nos.	21T1	21T2
Pattern	Regular	Chicago
Head, In.	1¼x1¼	1¼x1¼
Rows	8	9
Points	64	81
Head, Oz.	19	19
Per Doz.	$42.00	43.00

Sixth Dozen in Box; Weight 18 Lbs. Dozen

ZENITH

California Pattern; Plain Eye, Square Neck; Rounded Milled Face; Thin Bit; Full Polished.

No.	21T8
Pattern	California
Head, In.	1¼x1¼
Rows	12
Points	144
Head, Oz.	19
Per Dozen	$43.00

Sixth Dozen in Box Weight 18 Lbs. Dozen

UNDERHILL

Plain Eye; Square Neck; Checkered Face; Thin Bit; Full Polished. California Pattern has a Rounded Head.

Nos.	21T	21T7
Pattern	California	Chicago
Size Head, In.	1¼x1¼	1¼x1¼
Rows	12	9
Points	144	81
Wt. Head, Oz.	19	19
Per Dozen	$52.50	51.00

Half Dozen in Box Weight 18 Lbs. Dozen

ZENITH

Haines Pattern; Wide Bit; Adze Eye; Full Polished; Bell Face; 9 Rows, 66 Points; Round Neck. Black Finish on Neck.

No.	21T9
Size Cut, In.	2½
Diam. Head, In.	1½
Weight Doz., Lbs.	16
Per Dozen	$37.20

Sixth Dozen in Box

Freight, Second Class

SINGLE BITTED AXES

Zenith "Tested" Axes have attained the highest point in axe construction; each Zenith axe goes through severe tests in our own Laboratory Inspection Department to insure that the edge is correct in hardness and the bit free from flaws and temper cracks. If a Zenith axe is used for the purpose it is made for, and should not stand up, the dealer is authorized to replace it.

ZENITH, LUSTRE

Luster Black Finish; Etched Trade Mark; Wide Polished Bit; Soft Steel Body; Best Crucible Tool Steel Bit, Perfectly Aligned Eye.

No. 26A

Deep Etched Trademark

No. 26B

WISCONSIN PATTERN, NARROW BITS

No. P26A—One Dozen in Case
No. 26A—Less than One Dozen

Weights, Lbs.	3½ to 3¾	3½ to 4	
Per Dozen	$34 50	35.50	

MICHIGAN PATTERN, WIDE BITS

No. P26B—One Dozen in Case
No. 26B—Less than One Dozen

Weights, Lbs.	3½ to 3¾	3½ to 4	
Per Dozen	$34.50	35.50	

ZENITH, LUMBERMAN'S SPECIAL

Velvet Black Finish; Soft Steel Body; Best Crucible Tool Steel Bit; Perfectly Aligned Eye; Stamped Trademark.

No. 26EE

Die Stamped Trademark

No. 26FF

WISCONSIN PATTERN, NARROW BITS

No. P26EE—One Dozen in Case
No. 26EE—Less than One Dozen

Weights, Lbs.	3½ to 3¾	3½ to 4	4 to 4½	4½ to 5	
Per Dozen	$31 00	32 00	32.00	33.00	

MICHIGAN PATTERN, WIDE BITS

No. P26FF—One Dozen in Case
No. 26FF—Less than One Dozen

Weights, Lbs.	3½ to 3¾	3½ to 4	4 to 4½	4½ to 5	
Per Dozen	$31.00	32 00	32.00	33.00	

KELLY'S VULCAN

Soft Steel Body; Crucible Tool Steel Bits; Perfectly Aligned Eye; Gun Metal Finish

No. 26V

No. 26W

WISCONSIN PATTERN, NARROW BITS

No. P26V—One Dozen in Case
No. 26V—Less than One Dozen

Weights, Lbs.	3¼ to 3¾	3½ to 4	
Per Dozen	$31.00	32.00	

MICHIGAN PATTERN, WIDE BITS

No. P26W—One Dozen in Case
No. 26W—Less than One Dozen

Weights, Lbs.	3½ to 3¾	3½ to 4	
Per Dozen	$31.00	32.00	

NORTHERN KING

Body Painted Black and Labeled; Polished Bit and Head; Soft Steel Body; Tool Steel Bits.

No. 26K

No. 26L

WISCONSIN PATTERN, NARROW BITS

No. P26K—One Dozen in Case
No. 26K—Less than One Dozen

Weights, Lbs.	3½ to 3¾	3½ to 4	4 to 5		
Per Dozen	$30.00	31.00	32.00		

MICHIGAN PATTERN, WIDE BITS

No. P26L—One Dozen in Case
No. 26L—Less than One Dozen

Weights, Lbs.	3½ to 3¾	3½ to 4	4 to 5		
Per Dozen	$30.00	31.00	32.00		

CAUTION—Axes should not be ground on Emery Wheels, for this draws the temper. An axe claimed soft, after being ground on an Emery Wheel WILL NOT BE REPLACED.

To avoid "Frost Breaks" in freezing weather, an axe should always be warmed before being put into use.

All Above—One Dozen Assorted Weights in Box; Average Shipping Weight 50 Lbs. the Dozen

For Handled Axes See Page 30; For Axe Handles see Page 35

Freight:—Cabinets, with Mounted Tools, First Class; Balance of Tools, Second Class.

ZENITH TOOL DISPLAY CABINETS

OUR PROPOSITION

These cabinets are given free with orders for $50.00 worth of Zenith Tools. While we do not make it obligatory to buy tools enough to secure 5 cabinets free as an initial order, we very strongly urge it, for the reason that it is practically impossible to make an effective display of mounted tools with less than 5 cabinets. For example, if the Tools mounted on one of the Cabinets are worth $15 00, you have to order $35.00 worth additional of the same kind, to secure free Cabinet.

After the initial order of Five cabinets, additional single free Cabinets may be secured at any time, by purchase of $50.00 worth of Tools as mounted on that Cabinet, including cost of those mounted.

The two Building Hardware Cabinets and the Cutlery Cabinet are sold on the same basis. This makes ten cabinets in all, and your first selection may be any five of these, after which any one of the remaining five may be procured, at any time.

We give thirty days additional dating, beyond your regular terms, in which time the cabinets should sell enough of the merchandise concerned to pay for the entire bill.

Cabinets include Glass Front, but do not include Bases, End Panels, Shelving, Frame-work, Top Moulding, Hinges, or Pull. For Complete Cabinets, Bases and Store Fixtures, see Pages 743-751. For Detailed description of Cabinets, see Page 5, fifth paragraph

No. 2D—SAW CABINET

Tools mounted on Cabinet are as follows:

1 Only 50D—26 in. 8 point Hand Saw	1 Only 50-Z8—26 in. 8 point Hand Saw
1 Only 66A—Hack Saw Frame	1 Only 53F —Flooring Saw
1 Only 63P—Coping Saw	1 Only 53T2—Saw Screw
1 Only 56M—Nest of Saws	1 Only 53T3—Saw Screw
1 Only 56D—14 in. Compass Saw	1 Only 53T4—Saw Screw
2 Only 66M—8 in. Hack Saw Blades	1 Only 53T5—Saw Screw

Explanation:—

The total wholesale selling price of the items listed above at the time this page was made up, was $12.23. The remaining $37.77 worth of tools which must be purchased to secure this free cabinet may be assorted from among any sizes and styles of the saws and saw blades itemized.

Whatever your present stock of saws cost, it cannot be compared in dollars and cents value to you, with a $50.00 stock displayed in the most effective manner possible.

Even if this Saw Cabinet sold only one additional saw each week, your stock investment of $50.00 and the profits therefrom would soon be back in your hands.

Can you afford to be in business without these cabinets? The extra profits they bring in each year—don't you need them? Can you afford to hide your stock in boxes and let your store give the impression of mediocrity when you might transform it into an up-to-date establishment with display fixtures that the largest cities cannot beat?

They're all free—these cabinets—to the first responsible dealer in each community who orders them.

ZENITH DISPLAY CABINETS

Freight:—Cabinets with Goods Mounted, First Class; Balance of Goods, Second Class.

Many times, customers have only a certain item or certain size in mind but once they see the variety of similar items, or the entire run of sizes, they will buy the full set. One dealer wrote us, "It is surprising how many customers will buy an assortment of one item, because they can see the full line of sizes displayed."

There is a subtle advertising strength attached to Zenith Display Cabinets that, next to direct sales, is their most valuable feature. Attracting the attention, they broadcast vivid impressions to the mind of every visitor to your store, of the fine appearance and large variety of your stock.

This is important. Newspaper advertising will not accomplish this result, even though it be ten times as costly. Personal salesmanship cannot do it. It takes visual impression. The only comparison is a highly illustrated catalog such as the mail order houses use, and this, of course, is out of the question. But Zenith Display Cabinets will acquaint your trade with your stock so that they will know what you have better than they know what's in the mail order house catalog. And that's saving a lot, isn't it?

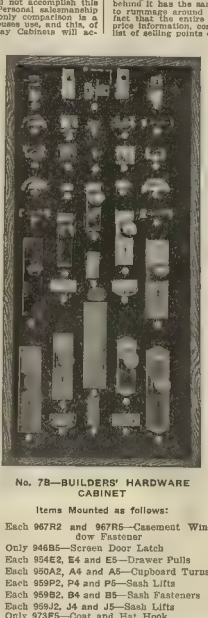
They talk all languages, these Display Cabinets do. Several instances have come to our attention of foreigners or deaf and dumb mutes making their needs known by pointing to the article desired, which was on display.

A pleasing feature of these cabinets is the fact that, when installed in front of the regular shelving, as is customary, the stock can always be kept directly behind the item on display. An attractive tag giving the catalog number is attached beneath each tool displayed, and the stock behind it has the same number, of course, on the box. You don't have to rummage around for it. Another detail making for efficiency is the fact that the entire back of the cabinet, being solid, can be used for price information, cost records, surplus stock guides, etc. and possibly a list of selling points of the various tools.

No. 7A—CUTLERY CABINET

Items Mounted as follows:

1 Each **No. 2820K**—5, 7, 8, 9 and 10 inch Household Knives.
1 Each **No. 2820H**—6 and 8 in. Household Knives
1 Each **No. 2820B**—7 and 8 in. Household Knives
1 Only **No. 2824D3**—Paring Knife
1 Only **No. 2824E2**—Grape Fruit Knife
1 Only **No. 2820T**—Skinning Knife
1 Only **No. 2820V**—Sticking Knife
1 Only **No. 2820W**—Boning Knife
1 Each **No. 2820C**—6 and 8 in. Household Knives
1 Only **No. 2820F**—7 in. Household Knife
1 Each **Nos. 2824D2, 2824B1, 2824C4, 2824C1 and 2824B3** Kitchen Knives
1 Only **No. 2823M**—Bread Knife
1 Only **No. 2823H**—12 in. Ham Slicer
1 Each **Nos. 2823A1, 2823A3, 2823A4, and 2823C**—Household Knives
2 Only **No. 2827E2**—Cook's Fork
1 Only **No. 2827B2**—6 in. Spatula
1 Only **No. 2827T3**—Scraping Knife
1 Each **Nos. 2827X3 and X5**—Putty Knives
1 Only **No. 2827A2**—Kitchen Cleaver
1 Only **No. 2823T**—12 in. Household Knife Steel



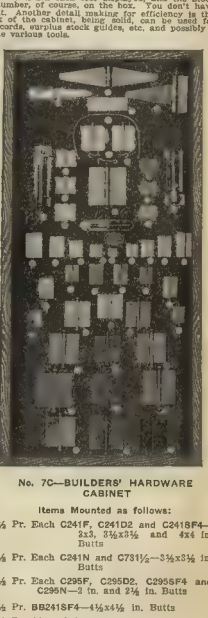
No. 7B—BUILDERS' HARDWARE CABINET

Items Mounted as follows:

1 Each **967R2 and 967R5**—Casement Window Fastener
1 Only **946B5**—Screen Door Latch
1 Each **954E2, E4 and E5**—Drawer Pulls
1 Each **950A2, A4 and A5**—Cupboard Turns
1 Each **959P2, P4 and P5**—Sash Lifts
1 Each **959B2, B4 and B5**—Sash Fasteners
1 Each **959J2, J4 and J5**—Sash Lifts
1 Only **973F5**—Coat and Hat Hook

Also the following numbers, all of which are **Solid Brass** or **Solid Bronze.** In making up the $50.00 total, however, you may also select any of the same items, only in **Plated Steel,** which are listed on the same catalog page as the corresponding Solid Brass or Bronze items.

1 Each **830B5, 833B5, 842B2, and 842B4**—Bit Key Front Door Sets—(Without Locks)
1 Each **830D5, 839D5, 842D2 and 842D4**—Inside Door Sets (Without Locks)
1 Only **830M5**—Push Plate
1 Each **830X5 and 842X2**—Sash Lifts
1 Each **830R5 and 842R2**—Push Buttons
1 Each **830V5 and 842V2**—Drawer Pulls



No. 7C—BUILDERS' HARDWARE CABINET

Items Mounted as follows:

½ Pr. Each **C241F, C241D2 and C241SF4**—2x3, 3½x3½ and 4x4 in. Butts
½ Pr. Each **C241N and C7311**—3½x3½ in. Butts
½ Pr. Each **C295F, C295D2, C295SF4 and C295N**—2 in. and 2½ in. Butts
½ Pr. **BB241SF4**—4½x4½ in. Butts
½ Pr **C804**—3x3 in. Butts
½ Pr. Each **C840**—1½, 2, 2½ and 3 in. Butts
½ Pr. Each **C838**—1, 1½, 2, 2½ and 3 in. Butts
½ Pr. Each **C1470SF4, C1470D2 and C1470F**—Ornamental Hinges
½ Pr. Each **C1475SF4, C1475D2 and C1475F**—Ornamental Hinges
½ Pr **SC902**—6 in. Heavy Strap Hinges
½ Pr **SC905**—6 in. Extra Heavy T Hinges
1 Each **SC912 and SC915**—4½ in. Hinge Butts Hasps
1 Only **901A**—6 in. Foot Door Bolt
1 Only **901H**—6 in. Chain Door Bolt
1 Only **901P**—5 in. Barrel Bolt
1 Only Set **943A2**—Screen Door Set

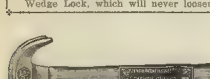
Freight, Second Class

NAIL HAMMERS

ZENITH

Forged from One Solid Piece **Best Quality Alloy Hammer Steel.** Hardened Face, Tempered Claws; Thoroughly tested in our own Laboratories; Handled with **Zenith** Selected White Hickory, Polished and Waxed Handles; Locked Tight with **Zenith** Wedge Lock, which will never loosen.

☞Nos. 8L and 8NK11½ are Our Best Sellers

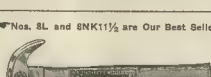


ZENITH STANDARD

Mirror Polished; Bell Face; Round Head and Neck; Black Finish on Neck; Adze Eye; Regular Claw.

Nos.	8K	☞8L	8M	8N
Size	11	11½	12	13
Diam. Face, In.	1⅛	1⅛	1	⅞
Wt., Less Hdle.	1¼ Lbs.	1 Lb.	13 Oz.	7 Oz.
Wt. Doz., Lbs.	21	18	15	9
Per Doz.	$23.50	22.00	21.00	20.00

Third Dozen in Box



ZENITH OCTAGON NECK

Nickel Plated; Round Head and Octagon Neck; Round Face; Adze Eye; Regular Claw; Mahogany Stained Handle.

No.	8A
Size	1½
Diam. Face, In.	1
Wt., Less Handle, Lbs.	1
Wt. Dozen, Lbs.	18
Per Dozen	$32 00

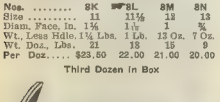
Third Dozen in Box

NORTHERN KING

Rustless Black Forge Finish; Polished Face and Claw; Bell Face; Round Head and Neck; Adze Eye; Regular Curved Claw; Good grade Walnut Stained Hickory Handle.

Nos.	8NK11	☞8NK11½	8NK12½
Size	1	1½	2½
Diam. Face, In.	1⅛	1⅛	1
Less Hdl, Lbs.	1¼	1	10 Oz.
Wt. Doz., Lbs.	21	18	12
Per Dozen	$12.60	12.00	10.75

Half Dozen in Box



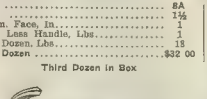
ZENITH

Straight Claw or Ripping

Mirror Polished; Bell Face; Round Head and Neck; Black Finish on Neck, Adze Eye.

Nos.	8W	8W4
Size	1	1⅛
Diam. Face, In.	1⅛	1⅛
Wt., Less Handle	1¼ Lbs.	1 Lb.
Weight Dozen, Lbs.	21	18
Per Dozen	$23 50	22.00

Third Dozen in Box

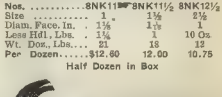


STANLEY OCTAGON NECK

Full Polished; Bell Face; Round Head and Octagon Neck; Neck Enameled Red; Adze Eye ; Regular Claw; White Hickory Handles.

No.	8–15
Size	1⅛
Diam. Face, In.	1⅛
Weight, Less Handle, Lbs.	1
Weight Dozen, Lbs.	18
Per Dozen	$27.00

1 Only in Box

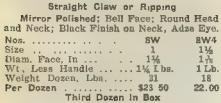


COMMON DROP FORGED

Black Forge Finish; Polished Bell Face; Round Head and Neck; Adze Eye; Regular Claw, No. 2 Quality Walnut Stained Hickory Handles

No.	8SR-11½
Size	1½
Diam. Face, In	1⅛
Wt., Less Handle, Lbs.	1
Wt. Dozen, Lbs.	18
Per Dozen	$8.00

Half Dozen in Box

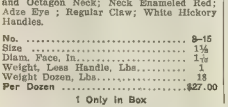


MAYDOLE

Polished; Bell Face; Round Head and Neck; Black Finish on Neck; Adze Eye; Regular Curved Claw.

Nos.	8–11	8–11½	8–12	8–13
Size	1	1½	2	3
Diam. Face, In.	1⅛	1⅛	1	⅞
Wt., Less Hdl.	1¼ Lbs	1 Lb.	12 Oz.	7 Oz.
Wt. Doz., Lbs.	21	18	15	9
Per Dozen	$27.50	25.25	24.00	21.00

Half Dozen in Box



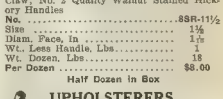
MAYDOLE RIPPING

Polished; Bell Face; Round Head and Neck; Black Finish on Neck; Adze Eye; Straight Ripping Claw.

No.	8–711½
Size	1¼
Diam. Face, In.	1⅛
Weight, Less Handle	1 Lb.
Weight Dozen, Lbs.	18
Per Dozen	$25.25

Half Dozen in Box

UPHOLSTERERS HAMMERS



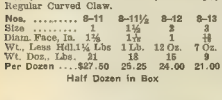
AUTOMOBILE UPHOLSTERERS

Magnetic; Drop Forged Steel; Full Polished; White Hickory Handle; For Upholstering, Body Trimming, Sign Work and Bill Posting. Length of Head, 5⅛ in.; Wt. without Handle, 8 oz.; Packed with Claw and Screws Loose; Length of Handle 9½ in.

No.	8X2
Weight Dozen, Lbs.	9
Per Dozen	$36.00

Half Dozen in Box

TACK HAMMERS



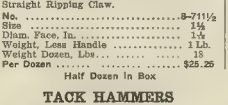
HARTFORD MAGNETIC

Upper End of Head is a Tack Puller; Strong, permanent Magnet; Will Handle Tacks, Brads, Small Nails, etc.

No. 8Y5—4¾ in. Polished Steel Head, ½ in Face; 11½ in. Plain Ash Handle $9 00

Weight 6 Lbs. Dozen

Half Dozen in Box

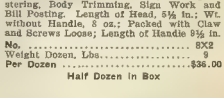


BILL POSTER'S MAGNETIC

For use in House, Shop or by Berry Box Makers, Bill Posters, etc.; **Without Claw.**

	Per Dozen
No. 8Y7—4 Oz., Polished Steel, Square Head; Selected 12 in. Handle	$9.00

Half Dozen in Box; Weight 8 Lbs. Dozen



COMMON

Our Best Seller

With Steel Tack Puller Claws at End

	Per Dozen
☞No. 8Y9—3 in. Imitation Cast Steel Head, Polished; ⅜ in. Face; 9½ in Plain Hardwood Handle	$2.70

One Dozen in Box; Weight 3 Lbs. Dozen

ZENITH TOOL DISPLAY CABINETS

Freight, Cabinets with Mounted Tools, Fire
Additional Tools, Secon

If your customers never bought any more than just what they purposely came in the store to get, you wouldn't do enough business to keep going, because a customer rarely buys anything except the standard staple hardware items, unless he is "sold" something additional.

But, how to sell him? Two or three suggestions, at most, and if you press him further you'll surely offend him. The average customer thinks he knows what he wants, and repeated suggestions from you to purchase something additional will only irritate him.

Or, suppose, he is willing to listen and your store is free, for the moment, of other customers who demand attention, how long would it take you to show him all the different articles displayed in even one of these cabinets.

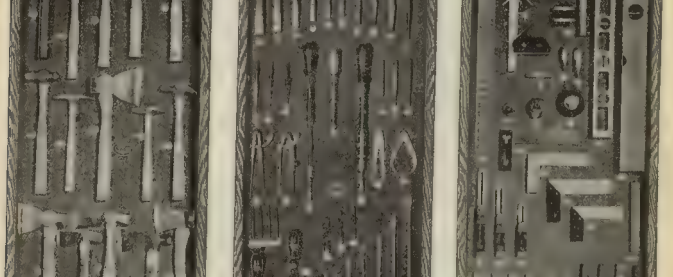
Take the cabinet on the left, for example. It displays seven different saws, also the rest of saws and four saw repair screws. That would mean about nine different boxes to find, take down, maybe untie, and open. Then, once you got started, the customer might want to see and handle all the different rip and panel saws, the different sizes of compass saws. They all would have to be removed from their protecting paper envelopes, and the customer would probably put a moist hand on each of the clean, polished blades so that the next time you took them down, they would show fingermarks and maybe rust.

To make a long story short, in maybe ten minutes you have displayed your entire saw line and quoted prices to the customer, and he has bought the very first one you showed him. Then you begin piling all the back on the shelves, again.

The Zenith Saw Display Cabinet would have done all this wo you in a quarter of the time, while you were waiting on another cust without depreciating the value of the tools by finger and rust marks handling, without your disarranging your shelves hunting for stock, without boring your customer by long sales talks, and wit offending other customers who would become disgruntled at standing by while you try your salesmanship on another.

Zenith Tool Display Cabinets never talk too long or too loud, ne offend. Their silent persuasion is irresistable because its effec gleam of the polished tools and close. There will be question an that he will need. Maybe he's been needing it for a long time, but i slipped his mind. Here, without feeling obliged to buy, he can examine it, out in its original perfection.

And when your customer buys that saw, or hatchet or wrench, he thinks he picked it out, of his own accord, and he backs his judgment backed. And it never occurs to him that he has been sold something by a salesman you've hired for that very purpose.



No. 3AS—COMBINATION HAMMER AND HATCHET CABINET

Tools Mounted as Follows

1 Each, No. 8A, No. 8L, No. 8M, No. 8N, and No. 8W4—Hammers.

1 Only, No. 12D —Size 0, Ball Pein Hammer.

1 Only, No. 12M —Size 1 Riveting Hammer.

1 Only, No. 12P2—Farriers Hammer.

1 Only, No. 31P2—Sportsmens Axe.

1 Only, No. 21C —Broad Hatchet.

1 Only, No. 21T2—Lathing Hatchet.

1 Only. No. 21V2—Claw Hatchet.

1 Only, No. 21V8—Box Hatchet.

No. 3B—SCREW DRIVER, PUNCH AND COLD CHISEL CABINET

Tools mounted as follows:

1 Each, No. 140A—2, 4, 6, 8 and 10 inch Regular Screw Drivers.
1 Each, Nos. 143-30 and 143-31 Automatic Screw Drivers.
1 Each, No. 222N—4, 5 and 6 Belt Punches.
1 Each, No. 157C and No. 157D—Reamers.
1 Only, No. 157E—Reamer
1 Only, No. 158H—No. 2 Rivet Punches.
1 Only, No. 158E—$\frac{3}{8}$ in. Round Nose Chisels
1 Only, No. 158C—$\frac{5}{8}$ in. Cape Chisels.
1 Only, No. 158D—$\frac{1}{4}$ in. Diamond Point Chisels.
1 Each, No. 158A—$\frac{3}{4}$, $\frac{7}{8}$, 1 in. Cold Chisels.
1 Each, No. 158A—$\frac{1}{2}$, $\frac{1}{4}$, $\frac{5}{8}$ in. Cold Chisels
1 Only, No. 144-41—Automatic Drills.
1 Only, No. 138P2—6 in. Inside Calipers
1 Only, No. 139P —6 in. Outside Calipers.
1 Only, No. 139E—8 in Dividers.
1 Only, No. 139F —8 in. Single Leg Dividers.
1 Each, No. 159F —Nos. 1, 2, 6 Pin Punches.
1 Each, No. 158L, No. 158N, No. 158P and No. 158R—Nail Sets
1 Each, No. 144-518 and 144-611—Hand Drills

No. 3C—SQUARE, LEVEL, RULE, GAUGE, PLUMB BOB AND TAPE CABINET

Tools mounted as follows:

1 Each, No. 133-25—6, 8 and 10 in. Sliding T Bevel.
1 Each, No. 133-2—6 and 7$\frac{1}{2}$ in. Try and Mitre Squares.
1 Only, No. 133-20—7$\frac{1}{2}$ in. Try Square
1 Only, No. 133-12—6 in. Try Square
1 Only, No. 124A—25 ft. Zen. Jr. Steel Tape.
1 Only, No. 124E—50 ft. Zenith Steel Tape.
1 Only, No. 123-61—Marking Gauge.
1 Only, No. 125-143—Steel Tape.
1 Only, No. 109P—Plumb Bob.
1 Only, No. 119M—Pocket Level.
1 Only, No. 118-3—26 in. Level
1 Only, No. 118-18V—19 in. Level
1 Only. No. 133E—Steel Rafter Square.
1 Only, No. 128-3$\frac{1}{2}$—Rule.
1 Each, No. 128-3Z, 128-3C, 128-62, 128-64 and 128-68—Rules.
1 Only, No. 134-25C—12 in. Combin. Square.
2 Each, No. 129C, No. 129D and No. 129H—4 ft. Zig Zag Rules.
1 Only, No. 129J —4 ft. Zig Zag Aluminum Rule.

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ZENITH TOOL DISPLAY CABINETS

unted Tools—First Class;
ond Class

ncrease Zenith Cabinets will make in your
terprising appearance—the up-to-date citified
establishment.

, or is impressed or attracted by the ordinary.
s and latest displays that build up big business
rchants in our territory, those who are attracting
making a big success, are those who realize the
e display.

essary stock with these cabinets. We defy any hard-
at a slow selling item or a bad size. Every tool can
d sparsely settled country. We have carefully picked
ers out of our large line of tools, basing our selec-
e-book records of many years. You could not pick out,
y, as well assorted, even-selling stock.

our experience in mounting thousands of these cabinets
perfection which no one else would hope to equal. The
attempting the same effect by himself, would have to
making up a display the equal of ours, and would probably
d good material.

cabinet is 49¼ inches high, 23¼ inches wide, and 3 inches deep,
made of ⅞ inch seasoned oak, beautifully stained and finished;

The corners are dovetailed and machine fitted so that they cannot sag. The back is a three ply veneered board, covered with the highest quality green felt, against which the tools are displayed to the best possible advantage, with a **Double Strength** Glass Front, to protect them from dust, fly specks, finger marks from handling, and eventually rust.

These seven cabinets will display your complete tool stock. If the cutlery and two builders hardware cabinets are added, they give a beautiful array of polished splendor, about 22 feet long. They will form a part of your permanent store equipment, the equal or superior of any similar fixtures that you could procure.

Figure your yearly sales on the goods in any one of the cabinets, and your investment in tools on display is very small by comparison.

Call them store equipment, call them advertising, sales expense, or whatever you will, they are the best investment you can make. They are working for you every minute there's a customer in your store, and will increase your sales much more than your most persistent efforts without their help.

You can't afford to be without them. Select your first six, and send in your order. We guarantee their delivery to you in perfect condition. It's a matter of only a few minutes' work mounting them on the two-by-fours in front of your shelving, and then you begin to get results.

No. 5A—COMBINATION AUGER BIT AND CHISEL CABINET

Tools Mounted as Follows:

1 Each, No. 151A—Auger Bits in 16ths; 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16.

1 Each, No. 151J—10/16 and 11/16 in. Electrician Bits.

1 Each, No. 154C, 154D—Expansive Bits.
1 Only, No. 146B—10 in. Bit Brace.
1 Only, No. 93A—8 in. Draw Knife.

1 Each, No. 162A—3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17 Bit Stock Drills.

1 Each, No. 157L, No. 157M and No. 157N—Countersinks.

1 Each, No. 101A—¼, ½, ¾, 1, 1¼, 1½, 1¾ and 2 in. Socket Firmer Chisels.

1 Each, No. 101F—½, ¾, 1, 1½ in. Socket Pocket Chisels.

1 Each, No. 101P—½, ¾, 1, 1½ in. Tanged Butt Chisels

No. 5B—PLIER, PUNCH AND WRENCH CABINET

Tools Mounted as Follows:

1 Each, No. 218E—5 and 6 in. Pliers.

1 Each, No. 219A—6 in., 7 in. and 8 in.; No. 219J; No. 219L; 5½ in. and 6½ in.; No. 219P; No. 219X2; No. 220D and No. 220H Pliers

1 Each, No. 219T3—5 and 6 in. Diagonal Cutting Pliers.

1 Only, No. 220R—6 in. Nippers.
1 Only, No. 222A—Fence Plier.
1 Only, No. 222C—Belt Punch
1 Only, No. 203K—10 in Wrench, Stillson

1 Each, No. 210J—4, 6, 8 and 10 in Crescent Wrenches

1 Each, No. 210K—6 and 8 in. Crescent Wrenches

1 Only, No. 210A—10 in Wrench.
1 Only No. 220T—6 in. Pincer.

No. 5C—FILE AND SHARPENING STONE CABINET

Tools Mounted as Follows:

1 Each—6, 8 and 10 in. Round Bastard Files.
1 Each—5 and 6 in. Woods Special Files.
1 Only—6 in Knife Bastard File.
1 Each—8 and 10 in. Flat Bastard Files.
1 Each—4, 4½, 5, 5½, 6 and 7 in. Slim Taper Files.
1 Each—4, 4½, 5, 5½, 6 and 7 in. Extra Slim Taper Files.
1 Each—6, 8 and 10 in. Square Bastard Files.
1 Only—10 in. Half Round Wood Rasp.
1 Each—4, 6, 7, 8, 10 and 12 in. Mill Bastard Files.
1 Only—12 in. Half Round Bastard File.
1 Only—8 in. Special Cross Cut File.
1 Only—16 in. Slim Horse Rasp.
1 Only—4 in. Warding Bastard File.
1 Only,—Auger Bit File.
1 Only—Tungsten Point.
1 Each—Nos. 29C, 29F, 109, 108, 116, 107, 238L, 238R, 292, 184, and 122 Sharpening Stones
1 Each Nos. 238-195 and 194 Axe Stones

Freight, Second Class

BROAD AXES

ZENITH

Improved Canada Pattern; Flat Back; Forged from Special Analysis Tool Steel; Smooth Black Finish; Hardened Poll; Hand Tempered and Tested Bit; Polished Head and Bit; Large, Broad Eye, set close down to the Blade. Each Axe carefully Tested.

No. P34A—Half Dozen in Box
No. 34A—Less than Full Box

Weights, Lbs.	6½	7	7½	8
Cut, In., about	10½	11	11½	12
Wt. Doz., Lbs.	89	93	98	108
Per Dozen	$121.00	121.00	131.00	131.00

BARTON

Canada Pattern; Soft Steel Body; Crucible Forged Steel Bit; Painted Black; Polished Head and Bit; the Handle fits close to the Bit giving perfect control.

No. P34K—Half Dozen Assorted Sizes in Box
No. 34K—Less than Full Box

Weights, Lbs.	6½	7	7½	8
Cut, In.	10½	11	11½	12
Wt. Doz., Lbs.	89	93	98	108
Per Dozen	$139.50	139.50	147.00	147.00

SHIP CARPENTERS ADZES

ZENITH, LIPPED

Lipped Bit; Spur Head; Forged from One Piece Special High Carbon Tool Steel; Smooth Black Finish; Hardened Spur Steel; Extra Tempered and Polished Bit.

No. P34P—One Dozen in Box
No. 34P—Less than Full Box

Width, In.	5	5½
Wt. Dozen, Lbs.	50	52
Per Dozen	$71.00	71.00

ZENITH

Plain Bit; Spur Head; Forged from One Piece Special High Carbon Tool Steel; Smooth Black Finish; Hardened Spur Head; Extra Tempered and Polished Bit.

No. P34S—One Dozen in Box
No. 34S—Less than Full Box

Width, In.	4	4½
Weight Dozen, Lbs.	46	48
Per Dozen	$42.00	42.00

WHITE

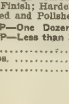
Plain Bit; Spur Head; Soft Steel Body; Forged Crucible Steel, Tempered and Polished Bit; Hardened Spur Head; Dull Black Finish Body and Spur Head.

No. 34S—

Width, In.	4½
Wt. Dozen, Lbs.	46
Per Dozen	$87.00

Open Stock

ADZES

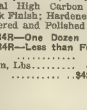


ZENITH

House Carpenters; Half Head; Forged from One Piece Special High Carbon Tool Steel; Face of Head Hardened and Polished; Extra Tempered and Polished Bit; Gold Bronzed Body with Polished Head.

No. P34T—One Dozen in Box
No. 34T—Less than Full Box

Width, In.	4	4½
Wt. Doz., Lbs.	55	58
Per Dozen	$33.50	33.50



M. W. CO., HAND MADE

Railroad

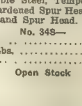
For Tie Layers, Bridge Builders and General Railroad Work; for Extra Hard Service; Especially for Section Men; Strongly Reinforced where Strength is needed.

Full Head; Black Finish; Forged from Special Tool Steel.

No. P34V—One Dozen in Box
No. 34V—Less than Full Box

Width, In.	8
Weight Dozen, Lbs.	65
Per Dozen	$33.00

FIREMENS AXES



Handled

Used by Hook and Ladder Companies, also on Railway Trains, Boats, in Factories, Public Buildings, Schools, Hotels, Theatres, etc.

Per Dozen

No. 34W—Weight 4 Lbs.; 4½ in. Cut; 7¾ in. High, over Point; Polished Bit and Pick; Painted Red Poll; Selected 36 in. Red Handle..... $50.00

Open Stock

Average Weight 60 Lbs. Dozen

For Handles See Pages 35, 36; For Ice Axes, see Page 1841

HANDLED DOUBLE BITTED AXES

Freight, Second Class

Zenith and Vulcan Axes are handled in Our Own Shop by skilled and experienced workmen and superior to those handled at the Factory; Every Axe has that perfect balance that you recognize as soon as you pick it up

The Zenith Wedge Lock is used on all except Factory Handled Axes

ZENITH, LUSTRE

Lustre Black Finish; Etched Trade Mark; Honed Bits; Weighs 3¼ to 3⅝ Lbs.; Handled in Our Own Shop.

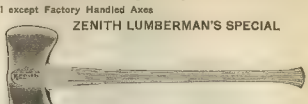
WISCONSIN PATTERN, NARROW BITS

With Hartford Hickory Handle		With Hartford Oak Handle	
Nos.	Per Dozen	Nos.	Per Dozen
P31A—Full Cases, 1 Doz..	$55.00	P31A4—Full Cases, 1 Doz.	$53 50
31A—Less Full Case....	56.00	31A4—Less Full Case...	54.50

MICHIGAN PATTERN, WIDE BITS

With Hartford Hickory Handle		With Hartford Oak Handle	
Nos.	Per Dozen	Nos.	Per Dozen
P31B—Full Cases, 1 Doz..	$55.00	P31B4—Full Cases, 1 Doz.	$53.50
31B—Less Full Case....	56.00	31B4—Less Full Case...	54.50

ZENITH LUMBERMAN'S SPECIAL



Velvet Black Finish; Stamped Trade Mark; Polished Bits; Weights 3¼ to 3⅝ Lbs.; Handled in Our Own Shop.

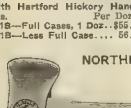
WISCONSIN PATTERN, NARROW BITS

With Nor. King Hickory Handle		With Nor. King Oak Handle	
Nos.	Per Dozen	Nos.	Per Dozen
P31EE—Full Cases, 1 Doz.	$49.50	P31EE4—Full Cases, 1 Doz.	$47.50
31EE—Less Full Case..	50.50	31EE4—Less Full Case..	48.50

MICHIGAN PATTERN, WIDE BITS

With Nor. King Hickory Handle		With Nor. King Oak Handle	
Nos.	Per Dozen	Nos.	Per Dozen
P31FF—Full Cases, 1 Doz.	$49.50	P31FF4—Full Cases, 1 Doz.	$47.50
31FF—Less Full Case..	50.50	31FF4—Less Full Case.	48.50

NORTHERN KING, STANDARD



Black Painted Body and Labeled; Polished Bit and Head; Weights 3¼ to 3⅝ Lbs. Handled in Our Own Shop.

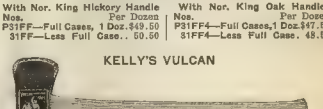
WISCONSIN PATTERN, NARROW BITS

With Selected Hickory Handle		With Nor. King Oak Handle	
Nos.	Per Dozen	Nos.	Per Dozen
P31K—Full Cases, 1 Doz.	$42.00	P31K4—Full Cases, 1 Doz.	$41.00
31K—Less Full Cases...	43.00	31K4—Less Full Case..	42.00

MICHIGAN PATTERN, WIDE BITS

With Selected Hickory Handle		With Nor. King Oak Handle	
Nos.	Per Dozen	Nos.	Per Dozen
P31L—Full Case, 1 Doz.	$42.00	P31L4—Full Cases, 1 Doz.	$41 00
31L—Less Full Case....	43.00	31L4—Less Full Case...	42.00

KELLY'S VULCAN



Gun Metal Finish; Polished Bit; Weights 3¼ to 3⅜ Lbs.; Handled in Our Own Shop.

WISCONSIN PATTERN, NARROW BITS

With Nor. King Hickory Handle		With Nor. King Oak Handle	
Nos.	Per Dozen	Nos.	Per Dozen
P31V—Full Cases, 1 Doz..	$49.50	P31V4—Full Cases, 1 Doz.	$47.50
31V—Less Full Case....	50.50	31V4—Less Full Case...	48.50

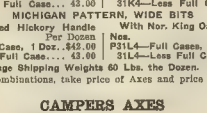
MICHIGAN PATTERN, WIDE BITS

With Nor. King Hickory Handle		With Nor. King Oak Handle	
Nos.	Per Dozen	Nos.	Per Dozen
P31W—Full Cases, 1 Doz.	$49.50	P31W4—Full Cases, 1 Doz	$47.50
31W—Less Full Case. .	50.50	31W4—Less Full Cases.	48.50

Average Shipping Weights 60 Lbs. the Dozen. Heavier Weights than above subject to same advance as Unhandled Axes

For other combinations, take price of Axes and price of Handle and add $1 00 Net per dozen for Handling For Axe Handles see Page 35

CAMPERS AXES



ZENITH, CAMPERS

Used by Cruisers and Tourists, also as Household Axes. 2¼ Lbs.; 4 in. Cut; Lustre Black Finish, Polished Bit; Etched Trade Mark; 18 in. White Hickory Handle; Weight 36 Lbs. Dozen.

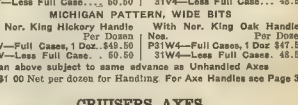
	Per Dozen
No. P31L8—In Full Case Lots of One-Half Dozen	$36.00
No. 31L8—Less than Full Case	39.00
No. 31X —Sheaths for Campers Axes	9.00

NORTHERN KING, CAMPERS

Rustless Black Finish; Polished Bit and Head; 2¼ Lbs.; 4 in. Cut; 18 in. Handle

	Per Dozen
No. P31T—In Full Case Lots of One-Half Dozen	$18.50
No. 31T—Less than Full Case	19.50

CRUISERS AXES



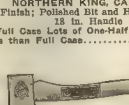
ZENITH, CRUISERS

Michigan Pattern

2½ Lbs.; Full Polished and Etched; 28 in. White Hickory Handle; Weight 40 Lbs. Dozen

	Per Dozen
No. P31M—In Full Case Lots of One-Half Dozen	$50.00
No. 31M—Less than Full Case	51.00
No. 31N—Leather Sheaths for above; Wt. 3¾ Lbs. Doz	13.00

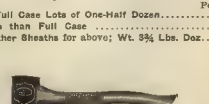
HUNTERS AXES



ZENITH

	Per Dozen
No. 31P2—Refined Forged Steel; Lustre Black Finish. Etched Trade Mark; 3 in. Cut; 1¼ Lb. Head; 14 in. Choice White Hickory Handle; Without Sheath	$34.00
No. 31S —Sheaths, for above	7.00

Half Dozen in Box; Weight 20 Lbs. Dozen



NORTHERN KING

	Per Dozen
No. 31NK—Forged Steel; Velvet Black Finish; 3 in. Cut; 1¼ Lb. Head; 14 in. Walnut Stained Hickory Handle; Without Sheath	$16.00
No. 31S —Sheaths, for above	7.00

For Axe Handles see Page 35. For Marble's Safety Hunters Axes, see Page 3309

Freight, Bundled, 1½ Times First Class

ZENITH RACING SLED

Here's a Racer that is a Racer; Powerful, Fast, Comfortable, Durable; A Value Which cannot be Equalled

Here is something different—a real racer, low hung sport model—equipped with horizontal positive control steering front which makes steering much easier and adds greater strength and durability. You will find the construction, material and finish far superior to the ordinary sled.

Per Dozen

No. 3346A—Length 49 in.; Width 12 in.; Height at front 6½ in.; at rear 5½ in. $66.00

One-Sixth Dozen in Bundles; We do not break Bundles

Weight per Dozen, 150 Lbs.

ICE SKATES

Freight, Second Class

KEENE

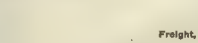
Highest Quality; Known and used in Every Land Where Water Freezes; Unequalled in Design, Strength, Workmanship and Finish

Key Clamp Fastening; Half Hockey Type; Fine Quality Cold Rolled Steel Top Plates and Clamps; Cast Steel Polished Blades; Sizes 8, 8½, 9, 9½, 10, 10½, 11, 11½, 12 in.

Mens or Boys — Per Pair

No. R-300—Full Polished $1.90

One Pair in Paper



Key Clamp Fastening; Full Hockey Type; Cold Rolled Steel Tops; All Parts Nickel Plated; Sizes 9, 9½, 10, 10½, 11 and 11½ in.

Per Pair

No. R-202—Mens; Polished Cast Steel Blades; Sizes 9, 9½, 10, 10½, 11 and 11½ in. $3.50

One Pair in Paper

Key Clamp Fastening at Toe; Full Hockey Type, Fine Quality Cold Rolled Steel Top Plates and Clamps, All Parts Nickel Plated; Size 8½, 9, 9½, 10, 10½ and 11 in.

Per Pair

No. R-202L—Ladies; Polished Cast Steel Blades.....$3.10

One Pair in Box

Key Clamp Fastening at Toe; High Steel Back; Toe Plates and Clamps made of Fine Quality Cold Rolled Steel; Cast Steel Runners, Polished; Russet Leather Straps.

Per Pair

No. R-300L—Ladies and Children; Hardened Steel Blades and Polished; Sizes 8, 8½, 9, 9½, 10, 10½, 11 in.....$2 30

One Pair in Paper

Web Strap Fastening; For the Youngsters; Cold Rolled Steel Tops; Cast Steel Polished Blades; Web Toe and Heel Straps; High Steel Back; Sizes 8, 8½, 9, 9½ and 10 in.

Per Pair

No. R-52—Boys and Girls; Polished Finish $1.50

One Pair in Paper

Double Runner; Leather Strap Fastening; For Smaller Children for use on Rinks, Sidewalks and Roads; Bright Cold Rolled Carbon Steel Runners and Tops; Heavy Web Heel and Toe Straps.

Per Pair

No. R-70—Childrens; Adjustable from 6 to 9 in. $1.10

TABLE OF RELATIVE SIZES OF SHOES AND SKATES

The Shapes of Shoes are so many and varied that it is impossible to make up table, showing the exact relative Sizes of Shoes and Skates, but the following will be found approximately correct, as applying to Keene Ice Skates

Size of Skates	8	8½	9	9½	10	10½	11	11½	12
Fit Shoes, Nos.	11, 11½	12, 12½, 13	1, 1½, 2	2½, 3, 3½	4, 4½, 5	5½, 6, 6½	7, 7½, 8	8½, 9, 9½	10, 10½, 11

GENUINE ALFRED'S ICE KING TUBULAR SKATE AND SHOE OUTFITS

Freight, First Class

Guaranteed Forever

Made of the finest quality of steel obtainable. The cups are joined to the sole and heel plates by Alfred's patented lock joint, instead of small rivets, which reinforces both cups and plates. The runners are made of specially prepared highest quality carbon tool steel, hardened by Alfred's secret process to hold a keen skating edge. Patented lock-slot for strap on all new model racing and hockey skates.

Shoe is All Leather, made of the finest quality Horsehide, which is always soft and pliable. Reinforced with non-elastic finest quality webbing attached to uppers to prevent stretching. Oak sole leather counter sewed on inside. Full felt-lined tongue.

Alfred is the only skate manufacturer in the world making his own skating shoes. This fact, combined with Alfred's long experience, enables him to produce a shoe that can't be beat for fit, wear and comfort. Ladies style shoes have full mole skin lining

HOCKEY

Ladies; High Cut Shoe, 8 in.; Sizes 2 to 9; Not made in Half Sizes

Per Pair

No. 3349A2—Triple Nickel Plated on Copper $13.60

Weight 4¾ Lbs. Pair

HOCKEY

Mens; Sizes 3 to 12; Not made in half sizes. Wt. 4¾ Lbs. Pair.

Per Pair

No. 3349B2—Triple Nickel Plated on Copper $13.60

RACER

Mens; Sizes 3 to 12; Not made in half Sizes. Wt. 4 Lbs. Pr.

Per Pair

No. 3349D2—Triple Nickle Plated on Copper $13.60

RACER

Ladies; High Cut Shoes, 8 in.; Sizes 2 to 9; Not Made in Half Sizes

Per Pair

No. 3349C2—Triple Nickel Plated on Copper $13.60

Weight 4 Lbs. Pair

FLASH "HARD TOE" HOCKEY

This outfit is specially designed for playing hockey. Shoe is made from a first quality full grain imported English box calf with extra heavy oak sole leather box toe. Shoe is attached to regular Flash Hockey Skate. See 704

Per Pair

No. 3349D4—Aluminum Finish $12.00

GENUINE ALFRED'S DELUX FLASH TUBULAR SKATE AND SHOE OUTFITS

Made of finest quality Steel, same as Ice King model, but Double Nickel Plated on Copper and Aluminum Finish Shoe is all Leather, made of Imported Full Grain English Box Calf, reinforced with non-elastic finest Webbing sewed on inside to prevent stretching Oak Sole Leather Counter on inside Full Felt-Lined Tongue. Made over same scientific last as Alfred's famous Ice King Models. Guaranteed for Two Years

HOCKEY

Ladies; High Cut Shoe, 8 in.; Sizes 2 to 9; Not Made in Half Sizes

Per Pair

No. 3349E2—Double Nickel Plated on Copper $9.60

No. 3349E4—Aluminum Finish 7.50

RACER

Ladies; High Cut Shoe, 8 in.; Sizes 2 to 9; Not made in Half Sizes

Per Pair

No. 3349F2—Double Nickel Plated on Copper $9.60

No. 3349F4—Aluminum Finish 7.50

HOCKEY

Mens; Sizes 8 to 12; Not made in Half Sizes

Per Pair

No. 3349H2—Double Nickel Plated on Copper $9.60

No. 3349H4—Aluminum Finish 7.50

ALFRED'S FLASH RACER

Mens; Sizes 3 to 12 with 14, 15 and 16 in. runners; Not made in Half Sizes

Per Pair

No. 3349J2—Double Nickel Plated on Copper $9.60

No. 3349J4—Aluminum Finish 7.50

WINTER GARDEN SKATING OUTFITS

LADIES

Latest design Nickel Plated Hockey Skates, with Tempered Blades, relieved at both ends, making them practically Three-Quarters Hockey.

Strong, Neat, Black Shoe, lacing clear to the Toe. Shoe reinforced with Web Lining; Felt lined Tongue; Goodyear Welt Sole; Felt Inner Sole. This Outfit is built to give lasting service and satisfaction.

Per Pair

No. 3349M—Sizes 1 to 6, inclusive; High cut Black Shoe, Built Light, Neat, and Strong; Wt. 3½ Lbs. Pair.... $7.50

Not Made in Half Sizes

Above, All, One Pair in Box

MEN AND BOYS

Per Pair

No. 3349N—Sizes 1 to 11, inclusive, Strong Black Shoe, with Strap and Buckle over Ankle; Weight 3½ Lbs. Pair $7.50

Not Made in Half Sizes

A little tinker gets just as smudged as a big one –

... The largest-selling soap in the world

New Cars and Models

While the wheelbase of the new Oaklands remains the same as in the past, the cars have the appearance of greater length. The illustration shows the four-door sedan

New Oakland *Has* Steeldraulic Brakes

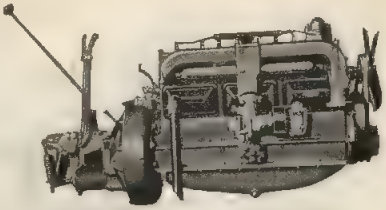
STEELDRAULIC internal four-wheel brakes, an increase of ⅛ in. in cylinder bore, a different harmonic balancer, large counterweights, lighter semi-steel pistons and new bodies with improved lines feature the new Oakland cars which have just been announced. Prices were not available at the time of going to press but are not expected to differ materially from those of the preceding line.

The new bodies are wider and the treatment of the belt moldings together with the sweeping lines of the one-piece fenders give impression of speed and reduced height. While the wheelbase of 117 in. is the same as formerly, the hood louvres in five groups of four each, give the appearance of greater length. The radiator shell with its vertical bar in the front has a different contour which is set off with the Oakland crest in colors and the appearance is further improved by the provision of a false front for the radiator. All exterior hardware is chromium plated. Besides making the bodies wider in both the front and rear compartments, additional comfort and room are secured by making the position of the front seats of the closed cars adjustable and by bending the emergency lever forward.

The lines of the radiator shell have been changed and the improvement includes the Oakland insignia mounted on the front of the shell and the vertical bar.

The new engine on which the bore has been increased from 3¼ in to 3⅜ in. develops 68 hp. at 3000 r. p. m.

This increase in power is also the result of the larger 1¼ in. Marvel carburetor, larger intake manifolding and a larger 1¾ in. exhaust pipe and muffler which reduces back pressure. The semi-steel pistons are lighter than on the preceding model and the diameters of the exhaust and intake valves are 1⅜ in. and 1½ in. respectively. The coil spring type harmonic balancer has been replaced by one using flat springs. This feature together with larger counterweights on the crankshaft produce smoother performance. The engine is now suspended at four points and the mountings are of rubber, so designed that it is impossible to change the compression of the rubber. The front engine support has been removed from the cross member and the rear supports are now located on the transmission housing instead of the bell housing. The cross member passing under the transmission which now supports the engine has been strengthened to carry this additional load.



The increase in engine bore to 3¾ in. coupled with the larger manifolding and carburetor has increased the power to 68 hp. at 3000 r.p.m.

The cylinder blocks are now cast by a new method which results in a more even cylinder wall thickness and full length water jackets. Better and more rigid alignment of bearings is obtained by external reinforcing ribs which extend the full length of the crankcase. Lubrication has also been improved by a larger oil pump, the regulator being of the plunger type and the crankpin bearings are provided with a cross groove to insure better cylinder wall lubrication.

In addition to strengthening the cross member passing under the transmission and the four-point engine suspension, frame weave has been further reduced by means of a ribbed cover over the gasoline tank and rear of frame. There are a total of six cross members and the depth of the side channel members is 5½ in. and are of 5/32 in. stock.

Better balance and more strength has been obtained by increasing the diameter of the propeller shaft. The rear universal joint is attached to the drive pinion shaft by a four-splined slip joint and a single steel bolt.

The Steeldraulic brakes, which have been previously described in these columns, operate on 12-in. drums, the width of the brake lining is 2 in. and each wheel requires a piece 36 in. long. The diameter of the emergency brake drum is now 6½ in. with a width of 2 in.

For the present the new All-American line consists of seven body models: Sport roadster, sport phaeton, coupe, convertible cabriolet, 2-door sedan, 4-door sedan, convertible landau. Equipment continues much as formerly with Lovejoy shock absorbers, spring covers, air cleaner, non-glare rear vision mirror, automatic windshield wiper, dash gasoline gage, rear traffic signal, cowl lights and bands and semi-coincidental lock, included as standard. At extra cost bumpers, six wire wheels, fender wells and trunk racks may be obtained.

This view of the convertible cabriolet shows to good advantage the new treatment of belt lines and the grouping of the hood louvres

NEW SERIES MARMON 8's

Seven Specific Advantages

which we believe are offered by no other account

1 Two new lines of modernly designed straight-eights at six-cylinder prices —an idea that appeals to 'most everyone.

2 The opportunity to do a volume business on a reasonably conservative investment.

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ECO AUTOMATIC AIR STATION

With that period of experimental development through which all devices must go, many years in the background, ECO has consistently proved itself to be a practically perfect unit—*accurate—fast—dependable—efficient.* Its performance has never been even approached because of its exclusive patented features.

ECO is more than a tire inflator. In many thousands of installations it has proved itself a real business builder—one that attracts new customers and holds them.

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ECO AUTOMATIC AIR STATION

New Cars and Models

Five Chassis Models in Graham-Paige Line

All models except 610 equipped with Hy-Flex four-speed transmissions. Model 610 listing at $860 has hydraulic brakes.

FIVE chassis models are the offering of the Graham-Paige Motors Corp. for 1928. The introduction of the new lines, which have been completely revised and redesigned, mark the completion of reorganization of production, merchandising and financing methods instituted by the three Graham Brothers subsequent to their purchase of the Paige-Detroit Motor Car Co. Coincident with the change in name of the company, the new lines will be marketed under the name of Graham-Paige. Of the five chassis models four are sixes, the fifth being a straight eight.

Complete modernization of design features the new lines. Body lines conform to the latest accepted standards of beauty with low roof lines, high belt, high radiator and hood, long sweeping full crown fenders, and elimination of sharp corners. Equipment is unusually complete with such features as shock absorbers, front and rear bumpers, dash gasoline gages and engine thermometers standard on all models.

New name plate adopted by Graham Paige

In mechanical design such items as seven-bearing crankshafts in the sixes, four-speed transmissions in all but the smallest model, torsional vibration damping clutches in the three larger models, and hydraulic four-wheel brakes and AC fuel pumps on all cars present ready sales features.

The smallest chassis, the 610, has a wheelbase of 110½ in. The next, which incidentally is not yet in production, has a wheelbase of 114 in. and is called the 614; Models 619 and 629 are also sixes with wheelbases of 119 and 129 in. respectively, while the 135 in. wheelbase straight eight is called the 835.

All of the sixes have new L-head engines, designed by Graham-Paige with the 619 and 629 models using identical chassis with the exception of frames and tires. Piston displacements range from 175 cu. in. for the 610 to 322 cu. in. for the straight eight.

Priced as announced previously at from $860 to $875, the new Graham-Paige Model 610 represents the entry of this organization into the low priced six-cylinder field. As on the other Graham-Paige six-cylinder models this car also features a seven-bearing crankshaft with interchangeable main bearings, aluminum alloy pistons with invar strut, fuel pump, pressure lubrication to camshaft as well as main and crankpin bearings, and hydraulic four-wheel brakes. Further features are Hexdee shock absorbers, current limit relay in the lighting circuit, dummy front on the radiator, adjustable brake and clutch pedals, and ball thrust bearings in steering spindles.

The engine as in the other sixes is built in the Graham-Paige plant. It has a bore and stroke of 2⅞ by 4½ in. representing a

piston displacement of 175 cu. in., an S.A.E. rating of 19.4 hp., and develops over 50 hp. at 3200 r.p.m., corresponding at this speed to a car speed of 61 m.p.hr. A feature of the engine design is in the low variation of torque in the driving range, this variation being only 11.3 per cent between 7½ and 46 m.p.hr. Total weight of the engine less accessories is 563 lbs.

Grey iron is used for the integral crankcase and cylinder block casting, the engine being of L-head design. The cylinder head of course is detachable and is also of grey iron. It has a compression ratio of 5.43 to one, in spite of which there is no evidence of detonation on standard fuels. The integrally cast exhaust intake manifold on the 610 engine is similar in design to those used on the other Graham-Paige sixes. It is finished in black enamel and is featured by the fact that it does not have to be removed in order to provide access to valve tappets. The intake manifold is of large diameter with corresponding low pressure drop and high volumetric efficiency.

Pistons are of invar strut aluminum alloy as mentioned. They weigh 12½ oz. each and have an overall length of 3-19/32 in. There are three rings, the two upper rings being ⅛ in. wide, with a 3/16 in. oil control type ring at the bottom. Diameter of the piston pin is held to between .815 and .8125 by lapping.

Shimmed Type Rod Bearings

Drop forged I-beam carbon steel connecting rods are used. These have a 9¼ in. center to center length and a weight with cap and bushings of 1½ lbs. The lower bearing is spun in and reamed to 2⅛ in. diameter, the crankpin length being 1¼ in. with from five to seven thousandths allowed for end clearance. Lower ends of rods are also shimmed to a total thickness of .010 in.

Carbon steel is also used for the 58 lb. drop-forged crankshaft. This shaft is unusually large in diameter for a seven-bearing small six, main bearings being 2½ in. diameter. Length for the front bearing is 1 11/16 in. for the center 1 13/16 in., and for the rear 2 3/16 in. The intermediate bearings are all 1 7/32 in. long.

A bronze shell, babbitt-lined, is used for the front bearing of the four-bearing camshaft. Other cam bearings ride in the cast-iron of the crankcase casting. A spiral gear is machined on the center of the shaft to drive the vertical accesories shaft, while the eccentric for the fuel pump drive is placed between cylinders Nos. 1 and 2. Bearing diameters decrease from 1 15/16 in. at the front to 1 29/32 in. at the rear with length for the front of 1 11/32, for the rear of 1¼ in. and for the intermediates of ¾ in.

No. 1 Silchrome steel is used for the exhaust valves. These have 45 degree seats as against 30 degree seats for the intake No. 3140 steel valves. Clear diameters are 1 13/32 for the intake and 1 11/32 in. for the exhaust with stem diameters of .3405 in., and .341 in. valve lift. Intake closing is set at 40 deg. after bottom dead center with exhaust opening 40 degrees early. It is not necessary to remove the floorboards to check flywheel timing as an accessible cover is provided on the flywheel housing, with the flywheel marked. Chilled cast-iron mushroom cam followers are used.

Front end drive is effected by means of a ⅝ in. pitch chain, 1¼ in. wide, with 91 links. The chain also serves to drive the externally mounted water-pump, on the right side of the engine. A flat 1 in. fan belt is used to drive the four-bladed fan, whose shaft is hollow, forming an oil reservoir, refilled at the rear of the spindle. Length of the fan belt is 39 5/16 in. As on the other Graham-Paige models a Long, fin-and-tube type radiator with a curved dummy front is used, the later serving as a protection for the core proper.

Lubrication of the engine as mentioned is by pump, located inside the crankcase and driven by the vertical accessories shaft. Pressure lubrication is employed to all bearings except piston pins. In the fuel system there is a Carter 1⅛ in. plain tube vertical outlet carburetor, an inertia air cleaner and the aforementioned AC fuel pump.

Electrical units as on all Graham-Paige models are of North East manufacture, starter engagement by Bendix. The distributor is semi-automatic in design, with a recommended spark gap of .020 in. Spark plugs are standard ⅞ in. type. A current limit relay switch set to carry a normal load of 15 amps. is used in place of the usual fuses.

In unit with the engine are the single-plate Long clutch and Warner Gear Co. Model T-2, three-speed transmission. The former uses molded clutch facings, 8¾ in. outside and 5¾ in. inside diameter, 9/64 in. thick, two pieces being used. A Universal Products Company propeller shaft and universal joints assembly is used on the 610.

Gemmer Steering Gear

Steering gear is of Gemmer manufacture and of the hour-glass worm and sector type with 13 to one ratio. With its wheelbase of 110½ in., the car has the low turning radius of 18 feet. Wheels are of Motor Wheel manufacture, the wood wheels carrying 29 by 5.00 balloon tires.

Semi-elliptic springs are used all around with 36 by 2 in. springs at the front and

Dignified and pleasing is this 7-passenger Graham-Paige sedan. Note the demountable at the hub type of wood wheels

Front view Graham-Paige 619 and 629 line. The radiator core has a full length false front

52 by 2 in. springs at the rear. Springs are designed for Hotchkiss drive. Service brakes are external Lockheed hydraulics on 12 in. drums, with interchangeable brake bands. Brake lining is 1½ in. wide, 3/16 in. thick and each drum takes two pieces, one 9⅜ in. and the other 19½ in. long. An auxiliary parking brake is mounted on the transmission shaft. It has a six in. drum, 2 in. wide and takes 18½ in. of lining.

Front and rear axles are of Salisbury make, "O" being the model designation for both. Front axles have reverse Elliott ends, ball thrust king pin bearings, ball type tie rods and double Timken wheel bearings. Semi-floating construction is used for the spiral bevel drive rear axle. It has a banjo type housing of pressed steel and a reduction ratio of 4.444 to one. Pinion mounting is on Timken bearings, as are axle-shaft and differential bearings. Road clearance is 8½ in. under rear and 8 in. under front axle. Frames are of pressed steel with 5½ in. channel depth.

Included in the standard equipment are a rear-view mirror, automatic windshield wiper, robe rail, foot-rest, silk draw shades, water temperature indicator on the dash as well as a dash fuel gage. Four Hexdees, an air cleaner and front and rear bumpers are also standard.

Details of the 619 and 629

The models 619 and 629 carry the same engine which has a bore and stroke of 3½ by 5 in., and although rated horsepower is only 29.4, it actually develops around 100 hp. at 3200 r.p.m., the maximum figure being quoted at 97 hp. With this power, which corresponds to the high figure of .337 hp. per cu. in., and the use of a standard four-speed transmission, exceptional performance standards should be set by these cars.

There is also ample evidence that the engine has been designed with long life as a major characteristic. The seven bearing crankshaft is 2¾ in. in diameter with a total bearing length of 12½ in. Of this total 7¼ in. is devoted to front, center and rear main bearings, the points at which the greatest load occurs. The front bearing has a length of 2 5/16 in., the center 2¼ in.; the rear bearing has a length of 2 11/16 in., while the other four are all 1 5/16 in. in length. Main bearings are of the interchangeable bronze-backed, babbitt-lined type. The crankshaft weighs 75 lbs. and crankpins which have a diameter of 2⅜ in. are drilled out to lighten the shaft. Nelson Bohnalite type aluminum alloy invar strut pistons are used to reduce the weight of reciprocating parts.

The steel connecting rods have a center to center length of 10½ in. compared to the 5-in. stroke, with spun-in babbitted lower bearings 1½ in. in length. Piston pins are also hollow and 1 in. in diameter. Pistons are fitted with three rings, the upper two being of the compression type and ⅛ in. wide, while the lower is a 3/16 in. oil control type.

The cylinder block and upper half crankcase are cast integral. The detachable cyl-

inder head has a combustion chamber contour designed to produce turbulence and which enables a compression ratio of 5.15 to 1. It is claimed that with this ratio standard fuels can be used without danger of detonation.

No. 1 Silchrome steel is used for the 1⅝ in. clear diameter exhaust valves, this material being particularly resistant to the corrosive action of some of the doped fuels now on the market. Exhaust valves have 45 deg. seats as against 30 deg. seats for the 1 11/16 in. inlet valves. Stem diameter for both is .340 in., equal to the valve lift. Mushroom type tappets ride on the four-bearing camshaft. The latter has a replaceable bronze-backed, babbitt-lined bushing type bearing at the front. Diameters of bearings decrease from 1.998 in. at the front to 1.902 in. at the rear. The front bearing has a length of 2¼ in., with 1 3/16 in. length for the rear bearing journal, and 1 inch for the two center, the last three riding in the cast iron crankcase proper.

Camshaft drive is by a Link-Belt silent chain provided with automatic idler tension adjustment, the chain also serving to drive the water pump and generator shaft at the lower left side of the engine. Width of this chain is 1½ in., 116 ⅜-in. pitch links giving it a total length of 41¾ in.

Shell Slightly Rounded

Distributor and oil pump drive is by a vertical shaft, geared to the camshaft at the center, the oil pump being located in the sump. Pressure feed is used to main crankpin, and camshaft bearings, in addition to which the timing chain idler, valve lifters and external water pump are also lubricated under pressure. An oil filter is standard equipment. The oil filler is located in the timing chain housing with a breather located at the rear of the crankcase.

Mounted at the lower left side of the engine is the centrifugal water pump. An extension of the pump shaft drives the generator through a tubular rubber coupling. In the cooling system is found a rather novel feature relating to radiator design. The latter is of Long manufacture and has a false front, which not only protects the main fins and tubes from being damaged by stones, but also serves as an effective disguise of the internal radiator design, enabling the use of a relatively shallow core and a fairly deep header tank at the top. With the present tendency toward narrow radiator shells at the top, this represents quite an important factor as a shallow header tank tends to allow water to pass out of the overflow pipe at high speeds. By giving the shell and the guard a slight V-shape at the front, a further touch of individuality is obtained which further improves the appearance.

In combination with the cooling system is a thermostat located in the water outlet riser in the cylinder head. The large four-bladed fan is driven by a flat 1½ in. belt, 36⅛ in. long. Total water capacity is 25½ quarts of which 9 quarts represents the volume in the radiator, indicating the large size of water passages used in the engine.

Engine suspension is of the four-point rubber-cushioned type. A Lanchester vibration damper is mounted on the front of the crankshaft. Electrical units are all of North East manufacture with semi-automatic advance for the distributor and Bendix type starter engagement. A 17-plate Willard 114 amp.-hr. storage battery is used. Spark plug terminals are covered with soft rubber caps and wiring is enclosed in a nickeled conduit.

Long Clutch Damper

Of interest also is the single iron casting used for the exhaust and intake manifold. The latter is given a vitreous enamel finish and inlet riser heating is obtained by a cored passage in the casting. Exhaust is carried down at the front of the engine to keep fumes out of the bodies. A Johnson 1¾ in. vertical outlet type carburetor has been adopted, on the air intake of which is mounted an air cleaner. Fuel is supplied by an AC fuel pump as previously mentioned, driven from an eccentric on the camshaft. Capacity of the gasoline tank at the rear is 18½ gallons.

Incorporated in the double plate Long clutch is the torsional vibration damping mounting and coil spring drive. It is effective in preventing the amplification of transmission noises both in accelerating and in slowing down. Facings have an outside diameter of 8⅝ in., an inside diameter of 5¾ in., and are 9/64 in. thick. Mounted in unit with the engine is the four-speed Graham-Paige-Warner gear transmission. It is featured by the use of internal-external gears making shifting an easy matter even at speeds of 65 miles per hour. Direct drive is on fourth with reduction ratio for third speed of 1.42 to one. The latter is designed chiefly for accelerating and in climbing hills. The second speed which has a reduction of 2.41 to one can be used generally in place of the usual low speed in starting on level roads, as well as for climbing unusually steep hills and driving over rough roads, the first speed which has a reduction of 3.28 to one (similar to the reverse) being needed only in starting up on uphill grades or in heavy sand. Standard three-speed shift is used with first speed engagement effected by latching out the lever to the left and back.

New!

BLUE BIRD DROP FORGED TIRE CHAIN TOOL

List price, $1.00
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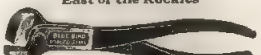

The tire chain cross members may be put on or taken off in a jiffy with the new Blue Bird Tire Chain Pliers

The offset jaw holds the chain firmly in place, leaving hands free for full pressure on the extra long handles. One man—little trouble—and very little time—does a good tire chain repair job—with the Blue Bird Tire Chain Tool.

See your wholesaler or write for further details and catalog.

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BLUE BIRD TOOLS

TIRE CHAIN TOOL
EXCELS THEM ALL
Reg. U. S. Pat. Off.

ANDREWS GEAR SHIFT CLOCK

FITS ANY GEAR SHIFT CAR

INSTALLED IN 30 SECONDS

The correct time right at your fingers and the gear shift really beautified. *Vibration-proof*, a dependable time piece. *Distinctive*, finished in full nickel or bronze. Price, plain dial, $5.50 list. Radium dial, $1.25 extra. In ordering, state name and model of car.

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Lacquer Polishing Paste, A-1 Rubbing Compound, Polish and Cleaner, Nickel Paste, Quick-Wax, Glaskote and Top Dressing.

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Motor heat
cannot damage a
Permite Piston

PERMITE PISTONS are designed in our own laboratory—the largest of its kind in the world. Made of special formula aluminum alloy, they are cast in permanent molds, and built entirely in our own plant.

Permite aluminum alloy wears longer than cast-iron. It gets rid of heat five times as fast. It weighs only one-third as much. It reduces motor vibration. Makes cooler-running motors.

More than three-fourths of all new cars are equipped with aluminum-alloy pistons. When replacements are made, aluminum-alloy pistons should be used. The fine balance of modern high-speed, high-compression motors requires it!

With Permites, you can supply any model of any make of car. And nine-tenths of all this work you can do with only fifty Permite numbers!

Your distributor will furnish full information and prices. Or write direct.

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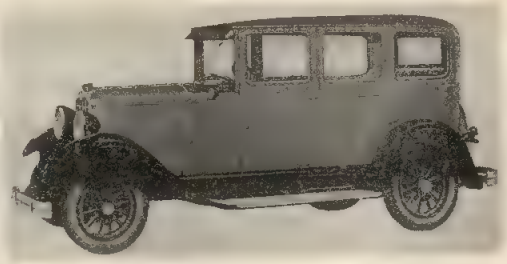
ALUMINUM INDUSTRIES, INC., CINCINNATI, OHIO



Note the grouping of the hood louvres on the new Durant Four four-door sedan which lists at $695

speed, in conjunction with a seven-speed Brown-Lipe transmission. Such high performance for a heavy duty truck naturally requires exceptional braking ability and on the Federal 3C6 this has been worked out by combining the Timken internal brakes on the rear wheels with a Westinghouse vacuum booster connected with the foot pedal. It is supplanted by a hand operated emergency brake located on the rear end of the propeller shaft, in this respect following usual Federal practice.

Town Sedan Added to Hupp Line

ANNOUNCEMENT has been made of the addition of a five-passenger town sedan to its eight-cylinder line, by the Hupp Motor Car Corp. Listing at $1,985, this model carries the same standard equipment as other body types with wire wheels and fender wells available at extra cost. The body is custom-built by Raulang, and in comparison with the standard eight-cylinder sedan provides more room in the rear compartment for those who desire exceptional roominess. This effect is obtained by "bulging" out the body both at the rear and at the sides.

Radio Optional on Stutz

ALL Stutz cars at the option of the purchaser, will be equipped with a 6-tube radio set, it was announced recently. All models soon will be available with the new equipment but deliveries are now being made on only the 5-passenger sedans and broughams. The set is built into the instrument board and is entirely hidden except for the dials and controls grouped compactly on the instrument panel. A miniature loud speaker is located on the top of the windshield while the antenna is concealed in the top. The set operates from the car storage battery, using about 1½ amp.-hrs.

Durant Offers New Four and Six Lines

DURANT MOTORS, INC., has announced a new Durant Four and a Durant Six Series 60.

The Durant Four line for 1929 consists of four regular and two de luxe models which are priced as follows: Roadster, $595; coupe, $595; two-door sedan, $595; four-door sedan, $695; de luxe roadster, $675, and de luxe four-door sedan, $775.

The Durant Six Series 60 line comprises the following models: Roadster, $755; coupe, $755; two-door sedan, $765; four-door sedan, $845; de luxe roadster, $845; de luxe cabriolet, $895, and de luxe four-door sedan, $935. The prices on the standard models of the 60 line represent reductions from $30 to $40 as compared with the previous Durant 55 line, to which the new Series 60 corresponds. There were no de luxe types last year.

Prices on the four line are unchanged.

Among the improvements made in design emphasis is laid on a stiffening of the bodies which is claimed to make them squeak-proof and rattle-proof. The important joints of the body are tenoned, glued and screwed, and steel braces or reinforcements are liberally used. The hoods are now made with double banks of louvres set in raised panels.

Chromium-plating has been adopted for all exterior bright parts. Cowl lamps are now standard, as are combination stop and tail lights.

On the Four, the Continental-built engine is now rubber-mounted to absorb engine vibration before it reaches the frame.

On the Sixty, the wheelbase has been increased from 107 to 109 in. to permit the use of a more roomy body and increase the riding comfort. The engine of the Sixty now has a Lanchester vibration damper. The instrument boards have been redesigned for more harmonious appearance.

Revolutionary new features that mean infinitely greater safety, comfort and handling ease . . . .

The New LA SALLE

WITH the wealth of remarkable new engineering and manufacturing refinements incorporated in the new La Salles—as well as in the new Cadillacs and Fleetwoods—it is more obvious than ever that no other manufacturer can produce as fine a car as can Cadillac without exacting a prohibitive price premium. Consider these new and exclusive features:

• •

1 . . *New Cadillac-La Salle Synchro-Mesh Silent-Shift Transmission. Enables one to shift gears easily, instantly, at any speed, without the slightest bit of clashing.*

2 . . *New Cadillac-La Salle Duplex-Mechanical System of Four-Wheel Brakes. Powerful, but effortless. Respond to the lightest touch and stop the car with amazingly little pedal pressure.*

3 . . *La Salle's steering gear is so designed that it takes the strain out of steering, resulting in the same nimble handling either in city traffic or on the open road—with complete freedom from steering vibration and steering shock.*

4 . . *All windows and doors, as well as windshield, equipped with Security-Plate Glass, removing the remote hazard of flying glass.*

5 . . *Front seat quickly adjustable so that the brake and clutch pedals are within easy, comfortable reach of any driver.*

6 . . *The famous Cadillac-La Salle ninety-degree, V-type, Eight-cylinder engine is enlarged, refined, improved, and made quieter, smoother and more powerful.*

7 . . *Luxurious Fisher bodies designed and built in accordance with the principles of Pneumatic Control in engineering, assuring maximum quietness.*

8 . . *All exterior nickel parts Chromium Plated—the new treatment that preserves indefinitely the original sheen.*

9 . . *The smart, distinctive Cadillac-La Salle body design, that has created today's vogue in motor car styles, made still more appealing by a richer, newer beauty and style in outward appearance, and by more exquisite and harmonious upholstery, appointments and fittings.*

10 . . *Longer, wider and more luxuriously roomy closed car bodies -133/4-inch wheelbase. Eleven exquisite new Fisher body styles, two de luxe custom-built Fleetwoods.*

• •

These new features are of such a character as to afford the salesman an excellent opportunity for explanation and demonstration—point by point—of the perfectly obvious fact that no other manufacturer can build a car—at any price—surpassing a Cadillac-built car.

Women, especially, are displaying extraordinary enthusiasm over the new Cadillacs and La Salles for the simple reason that their revolutionary new and exclusive features effect infinitely greater safety, comfort and handling ease and reduce every phase of driving operation to a minimum of effort.

In short, the selling advantages offered by the new Cadillacs and La Salles are of inestimable value to every Cadillac-La Salle dealer.

CADILLAC MOTOR CAR COMPANY, DETROIT, MICHIGAN, OSHAWA, CANADA

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PRODUCT OF GENERAL MOTORS

Advertised -as Jacks never have been before

Blackhawk national advertising—reaching the motorists in *your* neighborhood every month—starts with this outstanding half-page in the Saturday Evening Post, Feb. 18. The strongest ad ever run on a jack!

Blackhawk will be known everywhere as the *hydraulic* jack that "Lifts without Labor." Such powerful advertising backing such a powerful jack must result in sales—if you *identify* yourself with it.

Get the Blackhawk Demonstrator Display. It shows actual jack in operation — customers can't resist playing with it.

Jack-wise car owners immediately *feel* the superior power and ease of Blackhawk jacking. The long bayonet-lock handle slides jack into position. Easy strokes raise the load. The same handle opens the release valve for quick, smooth lowering—and pulls out jack. No crawling under car to place or retrieve a Blackhawk.

Ask your jobber's salesman for details. Write us for catalog

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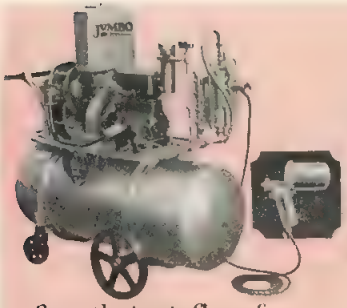
BLACKHAWK JACKS HYDRAULIC OIL-POWER

Jack shown is our "Tourist"—the compact 1½ ton model for all cars from Ford to Dodge and Essex. Sells in volume at $7.90 list



More than a Car Washer— the All-Purpose Unit

The perfected All-Purpose System has arrived! No longer is it necessary to buy and provide floor space for two or three different types of service machines.

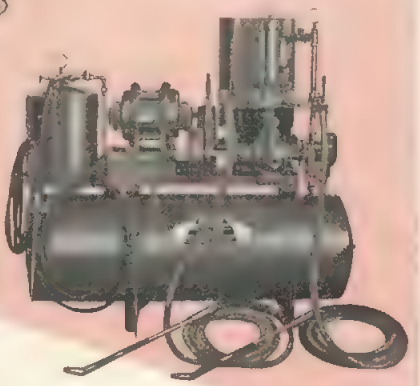
The JUMBO Spray Mist System does the whole job of washing cars with a fine, light-like spray. Kerosene, soap, grease, paint, tars, glues, and [illegible] are [illegible] the JUMBO supplies air [illegible] for [illegible] operating air tools, hoists, doors [illegible]. JUMBO Spray Mist is the greatest two-fisted job you ever saw. A business builder and profit maker—truly the all-winning achievement of its [illegible]. Send for complete story today.

Smooth steady flow of air from 4 Cylinder Compressor assures perfect Spray Painting

The smooth running JUMBO assures the continuous even flow of air so necessary to flawless paint jobs. No more splotchy, "thick and thin" painting from uneven spurts of air. In fact, JUMBO 4-cylinder Compressors operate so smoothly that hard rubbing is practically eliminated.

Compact, portable, efficient—moved from job to job without loss of time. Ideal for "cup-gun" work where "touch up" and many other small jobs must be done quickly.

Larger compressors of stationary design for greater capacity. Quality producers—profit makers.



Free Illustrated booklets on JUMBO Equipment will show you the "Path to Profits."

Jumbo *Equipment is Sold by Leading Jobbers*

Rockford, Ill.

SERVICE

Mail Today

The **PRICE-HOLLISTER CO.**
ROCKFORD, ILL. DEPT. E-2

Please send without obligation booklets describing

☐ *Brake Tester* ☐ *Spray Mist System*
☐ *Brake Drum Conditioner* ☐ *Paint Spray Unit*

NAME _____
ADDRESS _____
CITY _____

Winter drivers are changing to this better protection

EVEREADY Prestone has had a great reception by motorists everywhere, and is gaining converts steadily. It is recognized as the one perfect anti-freeze.

If you haven't already stocked up with this perfect anti-freeze, do it right away. Profitable sales will continue through the winter.

What Eveready Prestone is

Eveready Prestone is the only product on the market that meets all the specifications made by the U. S. Bureau of Standards for "an ideal anti-freeze." It is not a solution or a mixture. No alcohol. No glycerine. It is a distinct chemical compound without any of the disadvantages of ordinary solutions or mixtures.

Permanent in protection

Eveready Prestone will not boil off. If the customer has the circulating system of his car gone over, making sure that all joints are tight and that there are no leaks, one supply of Eveready Prestone can be depended upon to last all winter with no replacements or replenishments, except to add water.

Economical to use

The fact that it lasts all winter, that it positively will not boil away, and that it is entirely safe and perfectly harmless makes Eveready Prestone an economical investment for the motorist. He can be certain he is getting the most dependable protection.

Get a supply of this perfect anti-freeze now and share in the profitable winter business it has created.

Manufactured for

NATIONAL CARBON CO., Inc.

New York San Francisco

Atlanta Chicago Kansas City

by CARBIDE AND CARBON CHEMICALS CORPORATION

Units of Union Carbide and Carbon Corporation

The perfect anti-freeze

EVEREADY PRESTONE

Trade mark

(ETHYLENE GLYCOL)

For the preparation of anti-freeze solution as covered by U. S. Patent 1213368

POWER

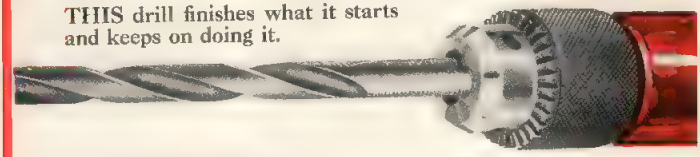
SMOOTH–SURE–STEADY

THE new ½" MILLERS FALLS Electric Drill is the one you want.

SPEEDY—Yes! But more than that; it has the power to make it practical.

The man who handles a MILLERS FALLS can tell the difference. Put it up against the hardest kind of work in the wide range it covers. THIS drill won't stall and burn out.

THIS drill finishes what it starts and keeps on doing it.



MILLERS FALLS TOOLS

Look for this Trade Mark on every tool you buy.

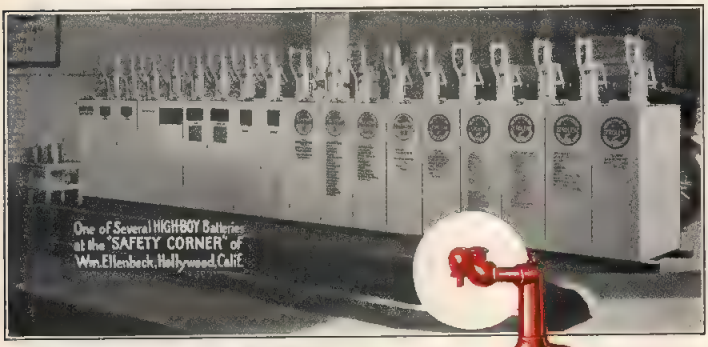
Some products it identifies:

- Braces
- Hand Drills
- Chain Drills
- Breast Drills
- Auto and Truck Jacks
- Rim Wrenches
- Valve Grinders
- Hack Saw Frames and Blades
- Glass Cutters
- Bits and Augers
- Chucks

The Best Dealers Sell MILLERS FALLS TOOLS

MILLERS FALLS manufactures electric drills in three sizes—¼", ⅜", ½"—each one characterized by the same standards of excellence in construction and performance. Attachments are available which make them particularly suited to automotive work of varied nature. Detailed specification, performance data, and prices gladly sent on request.

MILLERS FALLS COMPANY



HIGHBOYize Your Lube Handling!

SAVE *Space-Steps -Time- and Effort*

THE above battery of HIGHBOYS is on duty for only one reason — it pays a handsome profit to Ellenbeck.
In your repair garage, in your auto laundry, in your greasing palace or filling station it will occupy less space than half as many barrels and will increase oil sales remarkably.

Sell MORE *and* BETTER *Oils*

ESPECIALLY will it increase sales of "premium price" oils—oils that claim superiority and need a fitting package.
The above battery occupies only 19½ ft. x 29 in. and stores 18 grades and several brands of motor oil totalling 1080 gallons.

Only Bennett Builds Genuine HIGHBOYS—*with* "SEAL-O-MATIC" *Nozzle and* "MULTIPLE-TRUSS" *Bulge-Proof Construction.*

Model 857 HIGHBOY
60 gal. size, 19" wide. Other sizes 45 gal. 11½" wide, 30 gal. 10" wide. With Seal-O-Matic Nozzle or self closing return drain arm—blind or visible pump.

"Symbol of Quality"

Bennett Pumps Corporation
QUALITY BUILT
Bennett
Oil and Grease Equipment
Muskegon, Michigan

Insist Upon Genuine "HIGHBOYS" —this Name is On the Tank!

are you ready for the market?

For the Radiator Cap
List: $3.50 to $15.00

On the dash
Red Ball Model "L"
(illuminated)
List: $10.00

At the wheel
Red Ball Model "S"
(illuminated)
List: $12.50

GREATER car production can mean only one thing for dealers: greater opportunity for added profits through the sale of worthwhile accessories.

Every new car owner will want a motor heat indicator—either for the radiator cap, dash or steering column. Sell them their choice—only be sure you are ready to meet the demand with a complete line of Boyce Moto Meters in stock.

Your market is thoroughly sold on the idea, the necessity—of a Boyce Moto Meter of some type—*you* may as well make the sale and pocket the easy, extra profits that you deserve.

Check your stock; be a jump ahead of your market!

THE MOTO METER COMPANY, Inc., Long Island City, N. Y.
THE MOTO METER CO. OF CANADA, Ltd., Hamilton, Ontario

BOYCE MOTO METER
TRADE MARK REG. U.S. PAT. OFFICE

The name Moto Meter is the registered trade mark and exclusive property of this company

HYDRAULIC!

This Allcar Jack fits any car

No matter how low a car's axle may be, the Blackhawk Allcar will lift it. There are two lifting points, with the toe lift reaching down to 3½ inches from the ground if necessary. Here is a real talking point. And the customer with a low slung car who has had to replace a balloon tire on a deep-rutted road will quickly see the point!

There is real pleasure, too, in the effortless ease of hydraulic jacking. Just slide the jack under—engage ram or toe—give long, rigid handle a few easy strokes, short or long—and up goes the car with unbelievable ease. To lower, just open release valve with handle tip, and down comes the car, smoothly and quickly—no pumping. The Allcar model is a popular seller at $12.90.

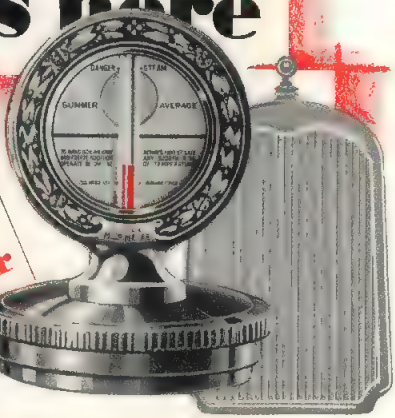
The Free Demonstrator Display will sell Blackhawk Jacks for you. Advertising every month in *The Saturday Evening Post* is increasing the demand. See your jobber's salesmen about these real profit makers and write for catalog.

BLACKHAWK MFG. CO.
Dept. G Milwaukee, Wis.

BLACKHAWK JACKS

HYDRAULIC OIL-POWER

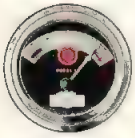
Cold weather is here



Sell the idea of *double* motor protection

A Boyce Moto Meter is indispensable for the intelligent operation of a radiator shutter; a motor heat indicator is the one infallible guide to proper motor temperature, real motor efficiency, *Winter* or *Summer*.

THE MOTO METER COMPANY, Inc.
Long Island City, N. Y.



RED BALL
(Illuminated)

Model "L" for the dash, $10 list

Model "S" for the steering post $12.50 list

RADIO
Model
Lighted
$6.50 List

BOYCE MOTO METER

TRADE MARK REG. U.S. PAT. OFFICE

In One End and Out the Other

If all the cars equipped with Carter carbureters were placed end to end, there would hardly be any end . . . Carter equipment business requires the largest production of carbureters ever reached.

In the wonderfully equipped new Carter plant the output rises to new high levels while quality keeps abreast of production.

Material comes in at one end, and finished instruments go out the other. But in between is matchless precision equipment—and an organization in which every third person is directly concerned with inspection—and specially developed equipment for flow-testing each finished carbureter—and the fine laboratory, better than ever, holding its place many jumps ahead.

CARTER CARBURETOR CORPORATION, SAINT LOUIS
Division of American Car and Foundry Company

CARBURETER T. M. REG.

Hycoe Water Hose
Excellent for filling radiators. Floor cleaning and other low pressure work. Corrugated cover tough braid and rugged inner tube make unusually husky. In ½", ⅝" and ¾". 25 or 50 foot lengths. Standard couplings.

Give yourself an even break when you order service hose

If your car washer hose is a chronic invalid, or your air compressor hose can't stand the climate—it's time you gave your shop an even break.

Hose doesn't run into money like larger service machinery—but its work is just as important as the work of the finest crane.

Use the name of Hycoe when you order hose again. You'll have no constant mending or taping to slow up the men on the job.

No sickly inches in Hycoe Hose. No weak spots. Here's hose you'll learn to trust.

Tell Your Jobber's Salesman this is the Hose You Want

Hycoe Car Washer Hose
For high pressure car washing. Handles soap, hot water, and washing solutions at pressures up to 400 pounds. Covered with specially toughened red rubber that resists oils and greases. 25 or 50 foot lengths.

Hycoe Air Hose
Flexible—yet tough—in tire pressure work on air mowers or self recoiling air hoses, or for compressor powered equipment ¼" is 5-ply ⅜" is 6-ply. (Also in heavier duty for use where rough stones or passing over trucks necessitate extra staunchness.)

Hycoe Radiator Hose
Especially proof against engine heat, inside rust and radiator solut ons this is super-service hose. Cut lengths, in display cartons, for popular cars. And in three-foot lengths, one inch calibrated. All sizes, ¾" to 3".

Hycoe

THE MANHATTAN RUBBER MFG. CO.
PASSAIC, NEW JERSEY

The greatest manufacturer of automotive and industrial friction material in the world

Hycoe Water Hose
Hycoe Welding Hose
Hycoe Brake Lining
Hycoe Radiator Hose
Hycoe Fan Belts
Hycoe Windshield Wiper Hose
Hycoe Asbestos Sheet Packing
Hycoe Car Washer Hose
Hycoe Air Compressor Hose
Hycoe Generator Tubing

ADV. PICARD-SOHN, INC., N. Y.

The
CADILLAC-LASALLE REPUTATION
and the Used Car Business

The Cadillac-LaSalle Dealer's word is good —this is one of the first requirements of the Cadillac Motor Car Company.

The proper merchandising of his used cars is a most important branch of his business.

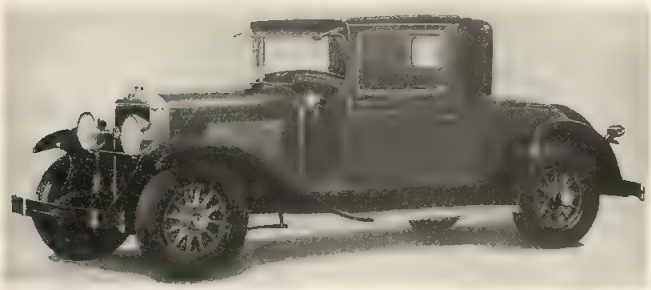
Values in the Cadillac-LaSalle dealer's used car stock are high—prices are low, and the dealer must protect a good name. Anything less than square dealing means that he cannot remain a Cadillac-LaSalle dealer.

CADILLAC MOTOR CAR COMPANY
Division of General Motors Corporation
DETROIT, MICHIGAN

Peerless Sedan at $1,895

New five-passenger sedan in Peerless 691 line, which lists at $1,895

New La Salle Coupe



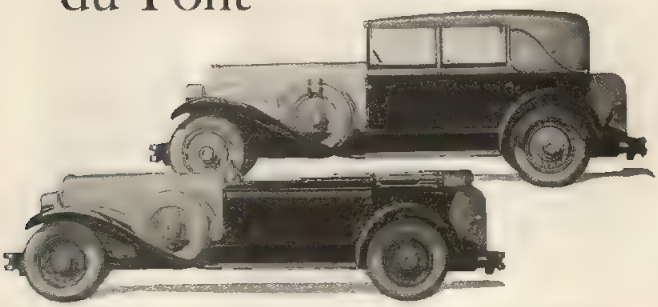
New La Salle two-passenger business coupe which is priced at $2,350

Oakland Adopts Cross Flow Radiator

Except for the adoption of the cross flow type of radiator, the Oakland All-American model remains practically unchanged for 1928. The radiator, now used as standard, is similar to the design described last month in this publication as applied to the Pontiac series.

The new radiator has a false bottom giving the front of the car a higher and narrower appearance. A coincidental lock mounted on the dash, adjacent to the coil, is now used.

Four Speed Gear Shift on du Pont



The du Pont convertible sedan shown at the top as a sedan and below as a phaeton. It is claimed that the conversion can be made easily in less than 10 minutes

The du Pont Motors, Inc., Wilmington, Del., announced at the New York Show a new chassis of longer wheelbase and several refinements in the mechanical and body details applying to both the Model E and the new 136 in. wheelbase chassis. On the new 136 in. wheelbase chassis a four-speed Warner-Gear Hyflex transmission is used in combination with mechanical units otherwise identical with those of the E series. The Warner Hyflex transmission has been previously described in this publication and is characterized by an internal gear arrangement for shifting from third to fourth and back.

The shifting arrangement in the du Pont edition of this transmission is forward to the left for low, back for second, back and to the right for third and forward and to the right for fourth. Reverse is engaged by latching out into the left of the regular shift position.

The Convertible sedan introduced by du Pont last year is shown with improvements for 1928. This model is upholstered in green leather, and carries a trunk in the rear. It is fitted with wire wheels carrying two spares mounted on the side. Color and upholstery options are unlimited at no extra cost.

A feature of all du Pont bodies is a simple yet effective driver's seat adjustment. By lifting the seat cushion, a large threaded screw with a wing nut is disclosed by which the entire seat frame, including both cushion and back, can be adjusted backward or forward over a range of two inches. The bodies have two individual windshields as well as two cowl ventilators.

Engine and Body Changes in Velie 1928 Line

(Continued for page 54)

The new Series 6-66 includes the following models: Metropolitan four-door sedan at $1,265; Metropolitan two-door sedan at $1,195, and the Metropolitan coupe with rumble seat at $1,265.

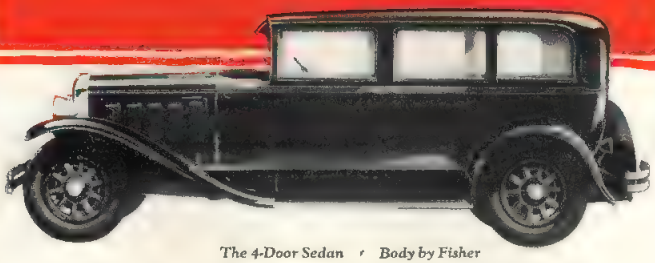
Among the improvements on the Special and Royal sedans, which comprise the Series 6-77, is the nickel-plated surcingle over the cowl, of which the chromium-plated parking lights and brackets are integral parts.

As in the 6-66, new and heavier artillery type wheels with larger hubs and new hub caps are provided for the 6-77. Interiors conform closely to those in the 6-66 with a new five-unit instrument panel and walnut finish. New acorn design, chromium plate headlights are employed, and the bumper mounting now is integral with the frame. Fender crowns are wider in this model also and the same type of finishing apron is placed over the gasoline tank and rear cross-member.

Internal Lockheed compensating four-wheel brakes also are standard on the 6-77 and equipment is similar to that used on the 6-66.

DEALERS-Read Announcement of

This Important



The 4-Door Sedan • Body by Fisher

For years Oakland-Pontiac dealers have been enjoying the advantage provided by a manufacturer who has always kept them supplied with cars that were new and different and far ahead of the times. And now they are again destined to benefit from tremendous public interest. For Oakland is presenting a New All-American Six embodying all these examples of advanced design:

Seven Beautiful New Bodies—typifying the genius of Fisher in the creation of new and different styles. All closed cars with adjustable drivers' seats.

A Larger, More Powerful Engine—providing top speed of 70 miles per hour and more, 68 brake horse-power at 3000 r.p.m. and acceleration from 10 to 25 m.p.h. in six seconds flat. Exclusive patented rubber cushion engine mountings. 228 cubic inches piston displacement.

New Internal-Expanding Four-Wheel Brakes. New improved steering mechanism. New, larger diameter, slender rim steering wheel. Semi-coincidental ignition and transmission lock.

New Seamless Full-Crown Fenders of Flaring Type. Chromeplated radiator shell. Chromeplated headlights, cowl-lights and tail-light.

Lovejoy Hydraulic Shock Absorbers. Spring covers. 117-inch wheelbase. Oversize balloon tires.

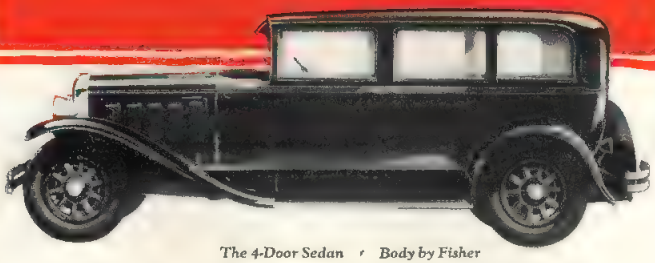
And these are only the highlights of this great New All-American Six.

Would you like to sell the New All-American Six—especially in conjunction with the record-breaking Pontiac Six? Learn all about the Double-Profit Franchise and the profit-earning possibilities it provides. Write Dept. B today!

OAKLAND MOTOR CAR COMPANY, PONTIAC, MICHIGAN

DEALERS-Read Announcement of

This Important



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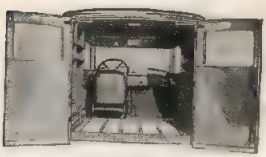
OAKLAND MOTOR CAR COMPANY, PONTIAC, MICHIGAN

FARGO

Now, A NEW SERIES OF

FARGO CLIPPER SEDAN—*ideal for salesmen, for merchandise display, for station wagon or bus service. Seating capacity can be provided for nine, with seats instantly removable to permit use of compartment for standard load.*

Vast production permits such engineering and manufacturing refinements as the die-moulded rear corners that add to Fargo beauty and construction. Rear doors are equipped with heavy-duty door checks. Key-locking handles are also provided for the rear doors, with key interchangeable for front and rear doors.



Selected hardwood interior u in natural finish. Handsome instrument panel, vision-ventilating windshield, rubber mat, well-placed controls, floor d—ft plates, genuine leather seats unusually comfortable for the driver, are Fargo features, unusual in commercial cars. Pillars, roofrails and sills are of sturdy construction.

FARGO PACKET PANEL
(Complete with Body)

$795

F.O.B. DETROIT

NOW, in the New ½-ton Fargo Packet and in the ¾-ton Fargo Clipper—first of a new series of delivery trucks—Chrysler enters the commercial car field. Announcement of the 1-, 1½- and 2-ton trucks will be made later.

In these commercial cars low-cost transportation receives tremendous advantages from the smartness, power, dependability and economical operation which have lifted Chrysler, in four years, to its present position of leadership.

From the day that the first great wave of Chrysler preference swept over the country, American business has insistently demanded commercial cars worthy of Chrysler traditions.

The New Fargo is essentially and unmistakably Chrysler.

It brings to the business world commercial cars, *designed and built for commercial purposes,* which are in themselves advertisements of the progressiveness, high standing and efficiency of the merchants whom they serve.

In both the one-half and the three-quarter

FARGO

COMMERCIAL CARS AND TRUCKS BY CHRYSLER

ton capacities—in four-cylinder and six-cylinder types—Fargo clearly establishes the results which artistic designing skill can produce in cars of strictly utilitarian purpose.

Here, *for the first time in standard production,* you obtain the type of construction and the distinctive appearance you have in the past expected only in special custom-built commercial bodies.

To this entirely new phase of practical beauty, the New Fargo adds a new degree of economy in operation, dependability, service assurance and performance brought about by engineering developments in the "Silver-Dome" high-compression engine, using any gasoline.

We have a sales agreement that presents additional profit possibilities for any motor car dealer. This may be the very opportunity you have been seeking for a commercial car franchise that will increase your business. Wire, write or telephone at once for further details.

Fargo ½-Ton Packet Prices—*Panel $795; Sedan $895; Chassis $545.* Fargo ¾-Ton Clipper Prices—*Panel $975; Sedan $1075; Chassis $725.*

(Prices of the Fargo 1-, 1½ and 2-ton trucks will be announced later.)

All prices f. o. b. Detroit. Fargo dealers are in a position to extend the convenience of time payments.

FARGO MOTOR CORPORATION, DETROIT, MICHIGAN

(Division of Chrysler Corporation)

World's *Greatest* Value
altogether or part by part

The smashing conviction of greatest value that Essex gives on sight, is confirmed by a wealth of costly car detail that was never before dreamed of in this price class.

You cannot mistake this impression of completeness and fine quality in the design of every detail. And you cannot forget that item after item brings you direct to the costly cars to find comparison.

Add these to the performance of its famous Super-Six high-compression, high efficiency motor, and you have $200 or $300 more visible values than in the 1927 Essex, which had the most successful year in 6-cylinder history.

BODY TYPES
and Prices

SEDAN—4-Door

It is the longest, roomiest Essex Sedan we have ever built. The extra length provides roomy seating accommodations, and two inches have been added to the shoulder width of the rear compartment. And in every detail Essex advances again in the leadership of a new mode combining beauty, roominess and comfort, never approached in this price class.

Price—$795 f. o. b. Detroit
plus war excise tax

COACH

It is longer, wider and roomier, complete in every appointment that contributes to comfort or beauty. It is an ideal family car.

Price—$735 f. o. b. Detroit
plus war excise tax

COUPE

Greater room is provided in the Coupe and the slightly longer body changes the general appearance of the car. The rear compartment is high and wide, and provides ample storage space. The rumble seat is removable

Price—$745 f. o. b. Detroit
(Rumble seat $30 extra)
plus war excise tax

The New ESSEX *Super-Six*

FORD DIFFERENTIAL HOISTS IDEAL FOR AUTOMOTIVE REPAIR SHOPS

The FORD DIFFERENTIAL HOISTS, being light in weight and simple in construction, are particularly adapted for motor and body work, and when used with MANLEY SLING CHAINS make a complete hoisting outfit for any shop.

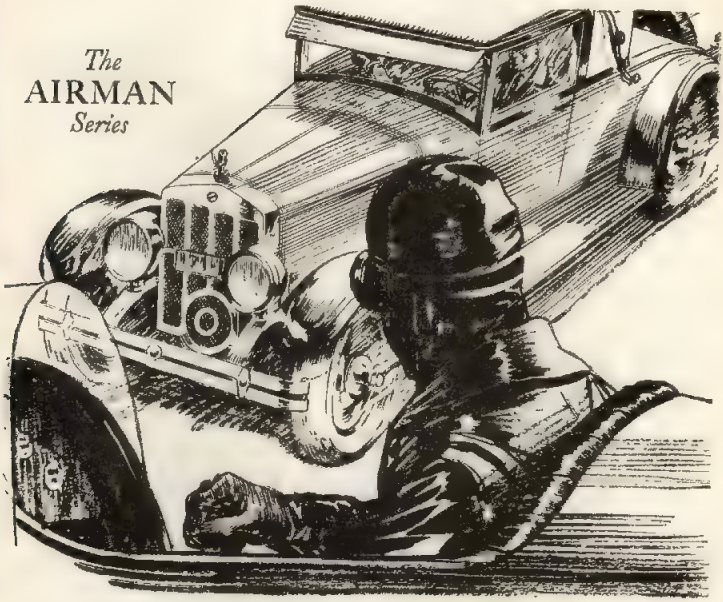
For the larger shops the FORD TRIBLOC is recommended. This is the most efficient type of hoist ever developed and, while it costs slightly more than the DIFFERENTIAL type, is much easier to operate and will withstand a terrific amount of abuse.

Endorsed by a number of the leading AUTOMOBILE MANUFACTURERS

Your Jobber carries FORD HOISTS and MANLEY SLING CHAINS in stock.

MANLEY MFG. CO., - - - YORK, PA.

The
AIRMAN
Series



Dealers profit with the Airman

With amazing popularity the new Airman has won its way into the hearts of thousands of Americans. The Airman is a tremendous hit—promising to have a long success.

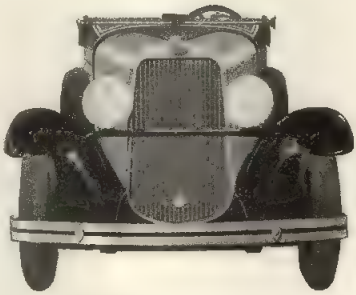
The Franklin Airman's popularity is based upon a firm foundation of new, more powerful performance from an efficient, air-cooled power plant—a new, all-day comfort—an ability to maintain high speed in comfort for an indefinite time—a new safety—and a new, more beautiful appearance and design.

The Airman is the fine car dealers can sell—and get business otherwise missed. The car is radically different and much demanded—the franchise is fair and profitable. Write today for all details. Air-cooling is creating talk—building interest in the public mind—more than at any previous time.

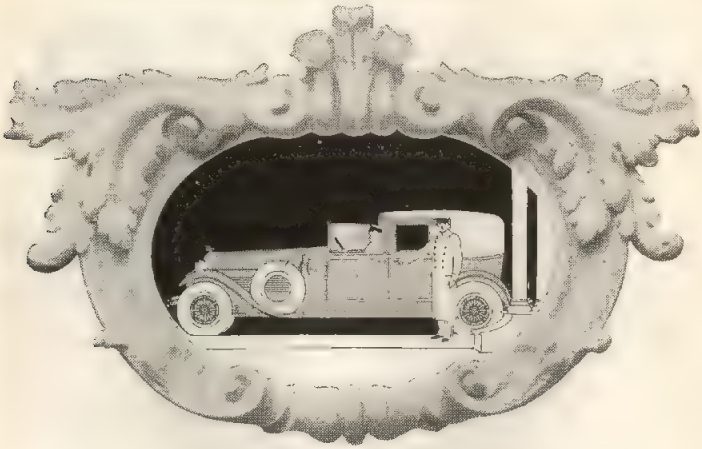
FRANKLIN AUTOMOBILE COMPANY, SYRACUSE

FRANKLIN

OLDSMOBILE
presents
THE FINE CAR OF LOW PRICE



New—completely new! New, larger and *two years ahead*—new in not only the form but the whole spirit of its styling and engineering. A new Six, surpassing in performance, revealing great strides in speed and smoothness. New in handling ease, in riding comfort. New and gratifying in every factor of enjoyment and satisfaction. In short, a General Motors triumph, the culmination of two years' constant, earnest labor put into its design and construction. A finished product, proved by a *million miles* of testing on the General Motors Proving Ground. At once the confirmation and reward of Oldsmobile's *policy pledged to progress*. See this fulfillment of Oldsmobile's cherished ambition to produce *The Fine Car of Low Price*.



BY THOSE WHO KNOW, IT IS CALLED THE ENGINEER'S CAR, THIS SPLENDID STUTZ. BUT IT IS EQUALLY THE DEALER'S CAR. FOR THE SAME ORGANIZATION WHICH IS RESPONSIBLE FOR ITS SUPREMACY, IS ALSO RESPONSIBLE FOR THE BREADTH AND SOUNDNESS OF ITS DEALER POLICIES.

THE
SPLENDID
STUTZ

STUTZ MOTOR CAR COMPANY OF AMERICA, INC., INDIANAPOLIS

STUDEBAKER

The Great Independent

Four Lines of Fine Cars —One Overhead

TODAY there is a Studebaker quality car within reach of everyone. A larger, roomier, more powerful American Edition of the Erskine Six at $795—The Dictator, champion of its class, $1195—the World's Champion Commander at $1495—Studebaker's new President Eight at $1985, *the* Eight of 1928. With four such lines of great cars, no wonder even small communities yield big profits to Studebaker dealers!

$1985

Studebaker's New
PRESIDENT EIGHT

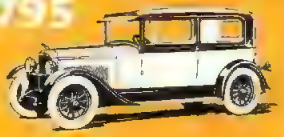
$1495

STUDEBAKER COMMANDER
World's Champion Car

$1195

STUDEBAKER DICTATOR
Champion of its Class

$795



The New American Edition of
STUDEBAKER'S ERSKINE SIX

THE STUDEBAKER CORPORATION OF AMERICA
Department 53
SOUTH BEND, INDIANA

Please send me full information on the Studebaker-Erskine franchise.

Name _____

Street Address _____

City and State _____

My present business (if selling cars now, state make) _____

New Contract for Towns and Villages

For these centers we offer a new and advantageous contract. Hardly any capital is required. No shop need be operated. No used cars need be handled. No commitments need be made to buy any particular number of cars. By maintaining an Erskine demonstrator you can also sell all other Studebaker Erskines, as well as Delivery Cars, Funeral Cars and Ambulances — a great line! Mail coupon — NOW—for a prosperous 1928!

Dealers Grow and Prosper

with the friendly cooperation of the Studebaker factory

"STUDEBAKER-ERSKINE dealers are on more friendly terms with their factory than any other dealers I know of," said one of America's best known trade paper editors.

This relationship between factory and dealer is due to the practical knowledge of the men at the helm of Studebaker—because every Studebaker policy has a sales slant and shows consideration for Studebaker dealers.

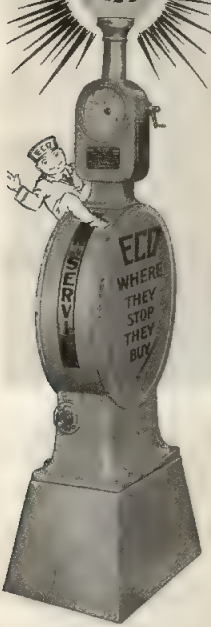
President Erskine has pioneered many of the most important measures in motordom for the protection of dealers. Vice President Hoffman, in charge of sales, *was* and *is* a Studebaker dealer. Thus Studebaker's sales policies are actually formulated by a dealer, for its dealers. Vice President Vance, in charge of production, was formerly sales manager of Studebaker. That's why Studebakers and Erskines are highly saleable—built to give owner satisfaction.

See the great Studebaker-Erskine line on the next page!

In Summit, N. J.—population 10,174—Raoul Collin started selling Studebakers in a sheet iron shed as shown above. His present modern showroom, at the left, reflects the progress he has made with Studebaker. Mr. Collin says, "I am convinced that the Studebaker contract is the fairest of any manufacturer."

ECO "THE STATION THAT RINGS THE BELL"

-THE KIND OF AIR SERVICE THAT MAKES FRIENDS-



Model 26 ECO Automatic Air Station "The Station that Rings the Bell"

THE ease and simplicity of ECO Automatic Air Service pleases motorists and brings them back again and again. It makes them your friends and customers.

In this day of intense competition for the favor of motorists, the man who gives just a little more — a little better — service, is the one who keeps his old customers and draws new ones. ECO Air Service is an outstanding form of modern Service.

Less personal attention—less expense — yet better and more appreciated service to customers —that is ECO Automatic Air Service.

ECO Air Stations actually make money for the owner because—

They release attendants for profitable work.

They advertise your business and attract customers.

They prevent air waste.

They stop the loss of gauges.

There is an ECO Automatic Air Station for every form of service, for any space, on the ground, floor, wall or post, inside or out.

Send for Complete Catalog of ECO Air Stations—ECO Compressors — ECO Paint Spray Equipment and the ECO Car Lift.

OTHER ECO AIR STATIONS

SERVICE STATION EQUIPMENT COMPANY

302 Enterprise Street — Bryan, Ohio, U. S. A.

In Canada:

Service Station Equipment Co., Ltd., 510 King St., East, Toronto, Ontario

Get it *Better* with a Grebe

Built for Permanence

TO the consumer the higher price of the Grebe radio carries the assurance of permanent satisfaction that experience has shown is not to be found in hastily constructed "bargains". To the dealer it means permanent good will and a minimum of bothersome servicing.

Every Grebe Synchrophase receiver has been accepted by trade and public as the highest standard of radio excellence—and has remained the standard for years after its introduction.

Send for Booklet AJ

A. H. Grebe & Co., Inc.
109 W. 57th St., New York City
Factory: Richmond Hill, N. Y.
Western Branch: 443 So. San Pedro St. Los Angeles, Calif.
Makers of quality radio since 1909

Grebe Buckeye Console

This beautiful cabinet has been designed for the Grebe Synchrophase A-C Six or the Synchrophase Seven A-C. It has a speaker compartment which will accommodate either a dynamic or magnetic type speaker.

List price (console only)
$62.50

GREBE SYNCHROPHASE
A-C Six
RADIO

No. 2249 Table

The trend toward "radio furniture" makes this table with speaker compartment a particularly desirable adjunct to every Grebe home.

List price (table only)
$24.50

Grebe Synchrophase A-C Six

Get it *Better* with a Grebe

The New Grebe Six-Point Speaker has—

six points that make sales

1. ***Appearance*** that attracts and pleases—a cone with a delicately toned blue background that blends with, yet offsets the gold bronze design, surmounting a graceful base finished in metallic blue.

2. ***Tone***—remarkable in purity and naturalness, faithfully reproducing the tone of the set.

3. ***Construction***—The new Grebe motor construction enables this small cone to handle efficiently high and low notes without distortion.

4. ***Size***—A small speaker that is particularly attractive. 17 inches in diameter and light in weight. Can be hung on the wall.

5. ***$17.50—a Price*** that means quantity sales. It enables you to offer high quality reception at a figure far below that which it has heretofore cost.

6. ***Grebe-built***—a guaranty of long life and square dealing.

Send for Booklet AJ

A. H. Grebe & Company, Inc.
109 West 57th Street, New York City
Factory: Richmond Hill, N. Y.
Western Branch. 448 So. San Pedro St., Los Angeles, Calif.

Grebe Natural Speaker $35
Grebe Synchrophase Seven . . $135
Grebe Synchrophase Five $95

GREBE
Six-Point
SPEAKER

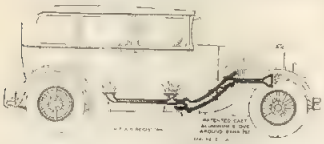
Makers of quality radio since 1909

Copr., A. H. Grebe & Co. Inc., 1926

Howard-Dodge 4 Heaters

Howard Foundry, Chicago, Ill.

THIS heater is of the ventilating type, furnishing a generous supply of fresh, warm air at all times. It is made of solid cast aluminum.



Butterfly-type shutters control the flow of heat. Fresh air circulation is maintained by the fan. A cast aluminum stove, or heating unit, is placed around a joint-free section of the exhaust pipe, which prevents any exhaust gas leakage

AC Oil Gage

AC Spark Plug Co.
Flint, Mich.

The basic part of this equipment is the Bourdon tube, a hollow curved metallic tube which changes its shape with pressure. The movement of the tube is transmitted to the pointer which indicates in terms of pressure on the face of the instrument.

Combination Valve Machine

Simplicity Mfg. Co.
Port Washington, Wis.

THIS is a combination machine which has a valve refacer, carbon cleaning brush, reamer drive, valve reseater cutter, commutator attachment and wheel dressing attachment. This machine has a three-ball type chuck which will take reamers up to ⅝ in. diam. It is priced at $275.00.

Imported Radiator Emblems

Nil Mellor Co.
New York, N. Y.

THIS is a line of modern art figures designed by well known European sculptors for mounting on the radiator caps of fine motor cars,

which is being distributed by the above company in this country. The figures are executed in the modernistic manner, finished by hand and each bears the signature of the sculptor. They are used on leading makes of European cars.

Hastings Oil Circulating Ring

Hastings Mfg. Co.
Hastings, Mich.

HASTINGS oil circulating piston rings work on the principle of providing an outlet for excess oil and still retain full wearing surface of the ring. When installed, holes are drilled at a 45 deg. angle in the lower side of the ring groove of the piston. The lower side of the ring

is described as having a knife edge and on the down stroke of the piston the oil is scraped from the cylinder walls and circulates back to the crankcase through diagonal holes provided in the ring and piston. Prices, 2⅝ in. to 4½ in. $0.50; 5⅝ in. to 6 in. $0.60.

Pretzels

Johnson Motor Products Co., Inc.
Chicago, Ill.

A SELF-CLOSING tire chain repair link is being made by the above company. They are packed 10 to a carton which lists at 25 cents. An attractive display box containing 20 cartons

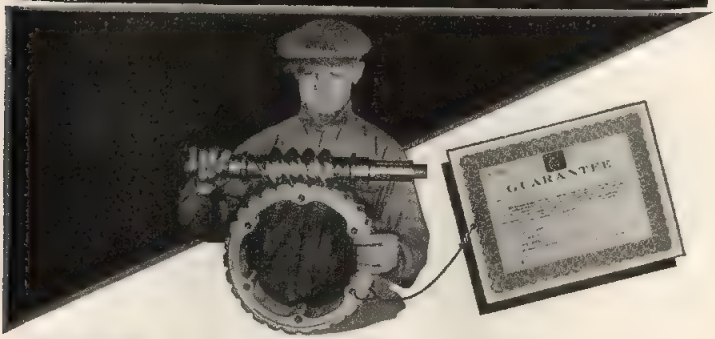
is furnished. Installation of the links requires no tools as they are self-closing. The broken ends of the cross link are hooked together with a Pretzel and the weight of the car closes the link.

Kreger Fan Belt Guide

Lawrence F. Kreger
134 S. Clinton St.
Chicago, Ill.

THIS fan belt guide is designed for installation on all models of the Ford including the 1925 and 1926 models. It is said to prevent the fan slipping off the lower pulley and is made of iron castings adjustably mounted on a steel arm. Retail price 80c each.

LEMPCO
WORMS AND GEARS



Lempco Gun-Alloy Brake Drums are now ready for all popular types of buses and trucks.

Lempco Axle Shafts are made to fit practically every passenger car, bus, truck and taxicab in operation.

"I Never Saw a Lempco Set That Wasn't Perfectly Matched"

—And he never will!

Every Lempco Worm and Worm Gear is backed up by a liberal *written* guarantee that protects you against defects in fit, quality of materials and workmanship. This is not an ordinary guarantee of 30 days, 90 days or a year's duration, but a guarantee that holds good *any* time before or after installation.

Only supreme confidence in our product could justify a guarantee so liberal. This confidence has been acquired through years of successful manufacture of worms and worm gears that have stood the gaff of hard usage.

Lempco Worms and Worm Gears are made to fit more than 1700 different models of buses, trucks and taxicabs—the only complete replacement line available. They are stocked by dependable jobbers everywhere. Interchangeable with all original equipment and sold in sets or separately.

Huge stocks maintained at our factory and at four strategically located warehouses assure you of prompt service and delivery of any size or type Lempco Worm and Gear you may need.

Write for the name of the nearest Lempco jobber.

LP
LEMPCO PRODUCTS

The Lake Erie Metal Products Co. Bedford, O.

BRANCH OFFICES AND WAREHOUSES:

New York, 17 West 60th St. — Chicago, Wabash Ave. at 21st St. — San Francisco, 625 Gough St. — Atlanta, Ga., 279 Ivy St. — Export Dept., 8-10 Bridge St., New York, N. Y.

MARQUETTE

Reg. U. S. Pat. Office

Use the Quick, Easy, *Electric* Way to Handle Wrecks

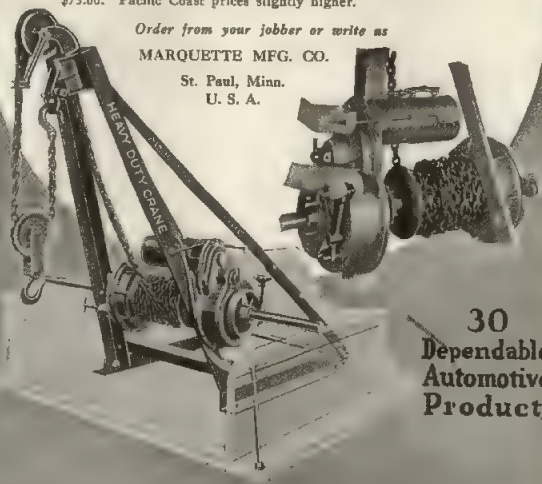
Hard, heavy hand cranking is a thing of the past to owners of the new Marquette Electric Crane. It handles any wreck much quicker, with instant, positive control. Lifts 5000 lbs. electrically, 7000 lbs. by hand. Uses any 6-volt auto battery. Handy to operate with two-way switch. Auto-type brake for absolute control. Standard 6-volt motor. Gears entirely enclosed. Run in oil. Universal swivel head. A modern, efficient crane and a great advertisement for your service. Can be operated by hand when desired.

Net price, Electric Crane, $172.50. Crane without electric attachment, $97.50. Attachment alone, for Marquette cranes, $75.00. Pacific Coast prices slightly higher.

Order from your jobber or write us

MARQUETTE MFG. CO.

St. Paul, Minn.
U. S. A.



30 Dependable Automotive Products

MARQUETTE

Reg. U. S. Pat. Off

Heavy Duty Crane—Electric or Manual

YOU'RE ready for the tough jobs—anything that can happen to a speeding car—when you have this handy, big capacity crane.

Your service truck is the only limit to the capacity of the Marquette. It lifts 3½ tons by hand or 2½ tons with the battery-driven attachment. Tremendous leverage—every 6 pounds you exert at the handle lifts 1044 pounds on the hook, due to the full-floating, roller-bearing winch, entirely enclosed.

Has universal swivel head; been adjustable with crane power or crank; positive lock or drum; chain can be dropped thru head for direct pull off drum. *Equipped with 50 ft. B B B Chain.*

Chain drops thru head for direct pull off drum

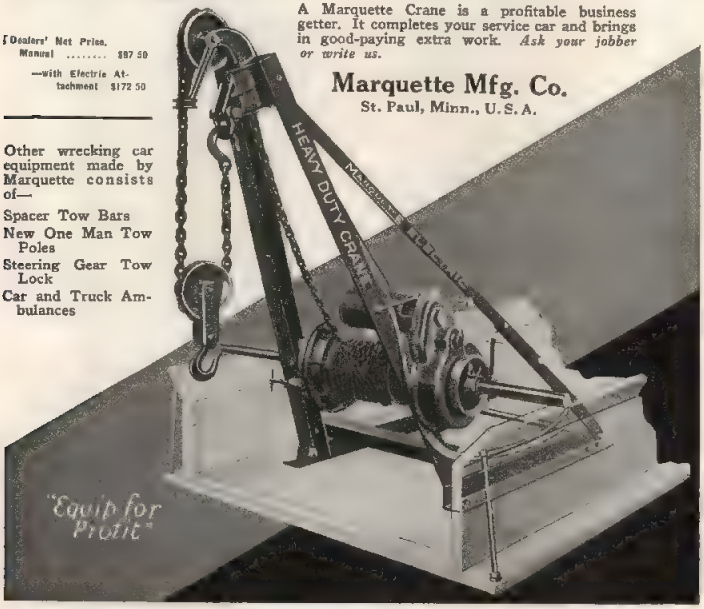
A Marquette Crane is a profitable business getter. It completes your service car and brings in good-paying extra work. *Ask your jobber or write us.*

Marquette Mfg. Co.
St. Paul, Minn., U. S. A.

[Dealers' Net Prices.
Manual $87 50
—with Electric Attachment $172 50

Other wrecking car equipment made by Marquette consists of—

Spacer Tow Bars
New One Man Tow Poles
Steering Gear Tow Lock
Car and Truck Ambulances



The Jack that fits in the space of Your Hand

MEETS the demand of thousands of balloon-tire users for a jack that will always get under the *right spot*. The breadth of your hand measures its extreme low point. It will raise any passenger car 16½ inches easily, owing to its compound leverage and all-steel cantilever construction. Stows away compactly in the tool compartment. A steady, consistent profit-maker. Retails for $6.00 (West of the Mississippi $6.50).

The SO-LO Jack Co.

Sales Office:
302-B Transit Bldg., Boston, Mass.

Export Agents:
American Steel Export Co.
535 Fifth Ave., N. Y. C.

Factory: Attleboro, Mass.

The Master SO-LO Jack

Five Gallons Plus!

It takes just as long to sell five gallons as five gallons *plus*. Plus a Neva-Lost Gas Tank Cap.

Slip a Neva-Lost in your pocket and show it to the gas customer while you're cranking the pump. He'll like its handsome lines and black, Japanese lacquer finish. He'll be interested in its easy opening by a quarter turn of its nickel bars—the way its cork washer prevents gas loss through slopping or evaporation—and the fact that it can't work loose or roll off in the dust.

And the price—75c—just takes care of his change.

NEVA-LOST
JUNIOR GAS TANK CAP

The Senior Neva-Lost—a super-fine tank cap, finished in polished nickel—lists at $1.50. **75c**

Ask Your Jobber's Salesman About This Profitable Accessory Or Write Direct to Us

Welker-Hoops Manufacturing Co.
Middletown Connecticut

NORTHEASTERS

How NORTH EAST Dealers Prescribe Horns

For the man who wants a big, magnetic horn:

Northeaster 75 . . . strong, full tone . . . 5½ inch diaphragm $7.50

For the man who wants a moderate sized horn at a moderate price:

Northeaster 50 . . . 4¾ inch diaphragm . . . without equal for the money . . . $5.00

For the man who prefers a motor-driven horn:

Northeaster 50-M . . . Simple, rugged, responsive $5.00

For motorcycles, cabs, and trucks:

Northeaster 50-S . . . same as "50" with short projector $5.00

Yes, Northeasters fill the bill every time. Mighty good horns, mighty good prices and mighty good profits for you.

NORTH EAST Products are distributed and serviced by
NORTH EAST SERVICE INC.
Rochester—Atlanta—Chicago—Detroit—Kansas City—New York
San Francisco—London—Paris—Toronto
Authorized Service Stations throughout the World

STARTING · LIGHTING · IGNITION · HORNS · SPEEDOMETERS · FRACTIONAL H.P. MOTORS

For 25 Years

RELIABLE BALLOON TIRE JACKS

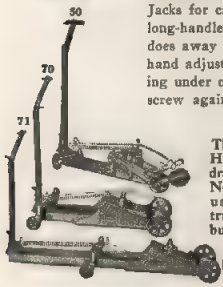
Have Lived Up to Their Name!

LEADERSHIP in any field for a quarter of a century should mean clear-cut superiority.

Since 1902 when most motor cars were "one-lungers" RELIABLE Jacks have been the choice of wise garage men and auto owners.

No. 15

Ease of operation, speed and reliability characterize each RELIABLE model from the one-ton jack for light cars to the 7-ton hydraulic jack for buses. RELIABLE is the *original* balloon tire jack. All RELIABLE Jacks are red but not all red jacks are RELIABLES.



RELIABLE Balloon Tire Jacks for car-owners have a long-handle control which does away with the need for hand adjustment. No reaching under car to bring inner screw against axle.

The line of Reliable Heavy Duty Hydraulics includes No. 50 for general use, No. 70 for trucks, No. 71 for busses.

Write for catalog.

ELITE MANUFACTURING CO.
Ashland, Ohio

Northwestern Branch: G. A. ASHTON CO., St. Paul, Minn. (Complete stock carried in Ashton Building)

Southwestern Branch: THE CARROLL CO., Dallas, Texas (Complete stock carried in Carroll Warehouse)

Sales Representatives: RUBEN-MOSS CO., 17 W. 60th St., New York, N. Y.—A. E. MOHRIG, 1450 Pine St., San Francisco, Calif. McKWEN CHERRY CO., 1110 Nashville Trust Bldg., Nashville, Tenn.—EDWARD L. ALLIS CO., 612 Boylston St., Boston, Mass.

Ask the Man who uses it—!

If you haven't had your sample can of Super-Speed there's still time to get it—write now!

Grinnin' Grindin' Gus—the hard-to-please valve grindin' expert—uses Super-Speed, like thousands of other shopmen! Super-Speed is smooth-working . . . leaves a fine finish . . . Super-Speed is fast-working . . . its sharp Carborundum grains cut fast and clean . . . Super-Speed clings . . . one little daub on the valve-face is sufficient. Your wholesaler can furnish you with Super-Speed in 2, 4, 8 and 16 oz. cans. Buy some today!

Carborundum
REG. U.S. PAT. OFF.
SUPER-SPEED
Compound

Made by
The Carborundum Company
Niagara Falls, N. Y.

Carborundum is the Registered Trade Mark of The Carborundum Company for its Silicon Carbide and is its exclusive property.

Announcing

Robert M. Roof

Myron R. Reynolds

The Trophy *and* $150 in Gold

Will be awarded by the R & R Mfg. Co. to the amateur race driver using an R & R Giant Racing Head who in competition during the 1928 racing season scores the greatest number of places. In case of ties a special match race will be arranged to determine the winner. The judges of the contest will be Mr. Robert M. Roof, creator of the R & R Giant Racing Head, and Mr. Myron R. Reynolds, president and chairman, respectively, of the R & R Mfg. Co. For complete rules of the contest and entry blanks, write

R & R Manufacturing Co.
Anderson Indiana

The R & R GIANT RACING HEAD

$125.00 without Manifold.
$160.00 with Manifold.

R & R Products
for Race Drivers

Racing Wire Wheels, Tires, Pistons, Piston Pins, Connecting Rods, Crank Shafts, Special Camshafts, Bodies, Radiators, Center Steering Devices for One Man Body, Special Gear Ratios for Rear System, Short Drive Shafts, Magnetos, Mark "X" Racing Goggles, Water and Oil Pump for Model "T" Ford, Shock Absorbers, Timing Devices, Stop Watches, Racing Suits.

The R and R GIANT

Save Time!

on the road and in the shop

Brings in new business and has hundreds of profit producing uses in the garage . . . Boom swings in a complete circle and locks when towing. Cable furnished gives the Sasgen Derrick a 60 foot range—One man brings in the wreck . . . Write today . . . Sasgen Derrick Co., (Dept J) 3101-29 Grand Avenue Chicago, Ill.

SASGEN DERRICK

A Profit Maker

Model 110 REES Jack is built low enough to handle *any* balloon-tired passenger car. It makes car-lifting seem like play. Priced at $5.50 (east of Rockies), it sells on sight. *Get the details* from your REES jobber, or write us today.

Rees Manufacturing Corporation

7501 Thomas Blvd., Pittsburgh, Pa.

Reg. Trade Mark

REES JACK

Faster Service—Greater Profit— *with* **Accurometer Front End Tester**

For locating shimmy, checking wheel alignment, turning range alignment, bent spindles, bent axles, axle tilt or caster, wheel camber, or pitch there is nothing to take the place of the Three Master Tools of the Accurometer Set.

See your wholesaler and write us for your free copy of "Stop That Shimmy."

Accurometer Mfg. Co., Inc.

Precision Wheel and Axle Tools

505 Meter Ave., Sidney, N. Y.

KELLOGG COMPRESSORS

Your Best Used-Car Salesman

Nothing sells a used car like a refinishing job . . . and nothing else does a refinishing job as economically as this outfit.

It is designed for the man who must do first class work but who has only a few cars to refinish.

Priced so low it pays for itself in a few months.

$188.00 net

KELLOGG Spray Equipment Outfit No. 2

It consists of:

KELLOGG EM-52-XP Air Compressor
2½" bore x 2" stroke
4 cubic ft. per minute
Mounted on wheels
Driven by a ¾ horsepower motor
Type "B" Fan Type Spray Gun
Pressure regulating valve and gauge
25 ft. ¼" tested air hose with fittings
Equipped with extension cord . . . works from any lamp socket

KELLOGG MFG. CO.

100 HUMBOLDT ST., ROCHESTER, N. Y.

THE PARSONS COMPANY

Trench Excavators, Backfillers and Track Cranes

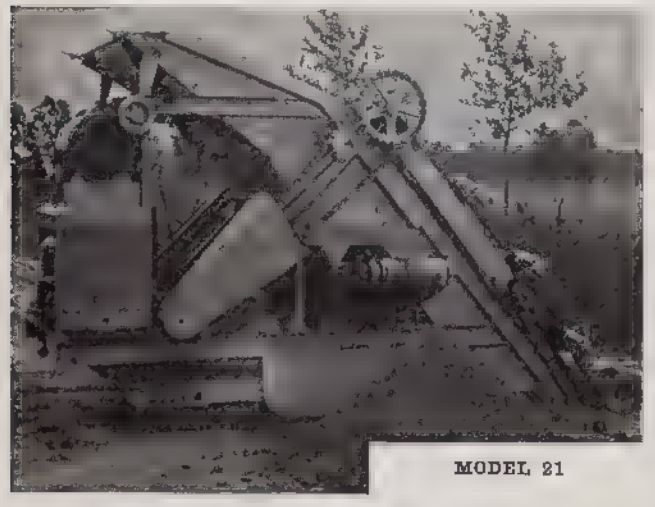
Factory and Head Office: NEWTON, IOWA

BRANCH OFFICES

New York—501 Fifth Ave. Chicago—11 So. La Salle St.

AGENCIES IN MANY IMPORTANT CITIES

The Parsons Company for almost thirty years has specialized on Trench Machinery. Their line includes a complete range for digging trenches 0′ to 22′ in depth, 12″ to 48″ in width.



MODEL 21

PARSONS "PUBLIC SERVICE" DITCHER

Parsons large sewer machines are made in four sizes and styles. They are equipped with special Parsons devices for economy and durability in working and to meet the hardest digging conditions.

All steel construction gives greater strength with reduced weight. Special alloy teeth, manganese digging chain and buckets give the user best service obtainable.

Four digging change speeds in the gears; differential gear on the traction; positive crowding device on the boom, with the springs to absorb shock, are amongst Parsons features which insure best working results.

The "Public Service" Ditcher (Model 21) is used by Water Departments, Gas Companies, Conduit Builders, and numerous Contractors; all of whom appreciate its many superior features.

Parsons Track Cranes are made for standard 4′ 8½″ gauge and handle loads up to 5000 pounds. They are specially suited for Street Car lines for relaying rails, repairing track, store yard work, etc.

Write for data and our nearest representative will gladly go into details with you.

PARSONS STANDARD BACKFILLER

Mr and Mrs Public at the National Automobile Show

DIADEM

For a great many centuries it has been understood among gallant women that there is a special significance in the adornment of the head. There they have placed a bunch of light and color . . . blossoms for those of lesser circumstance . . . jewels for queens and ladies of the manor.

It is no longer customary to wear flowers in one's hair, nor are crowns and coronets in common usage. But this ancient and effective device survives today in the skillful use of the hat. And in that is enclosed the inspiration of specially designed and jeweled ornaments.

These ornaments may be elaborate or extremely simple . . . costly or very moderate in price. But in every case they should be skillfully planned and exquisitely done. And when they are properly used it is astonishing to observe the richness with which they invest the simplest costume . . . the freshness which they lend to eyes and hair.

There is always to be seen at Marcus & Company a wide selection of hat ornaments, of diverse materials and design. Some of them are to be had for as little as $14. But whether they are made of diamonds or jade or ... of platinum or of gold, each can add brilliance to the smartest costume . . . each impart beauty to the loveliest face.

A distinguished collection of hat ornaments, in exclusive designs, from $15,000 *to* $15.

MARCUS & COMPANY

JEWELERS

WM. T. OSH. MARCUS, Jr. CHARLES MARCUS

Fifth Avenue at Forty-fifth Street, New York; London; Paris and Palm Beach

LADIES' HOME JOURNAL

"FLARING OFF" BY ROLAND CLARK

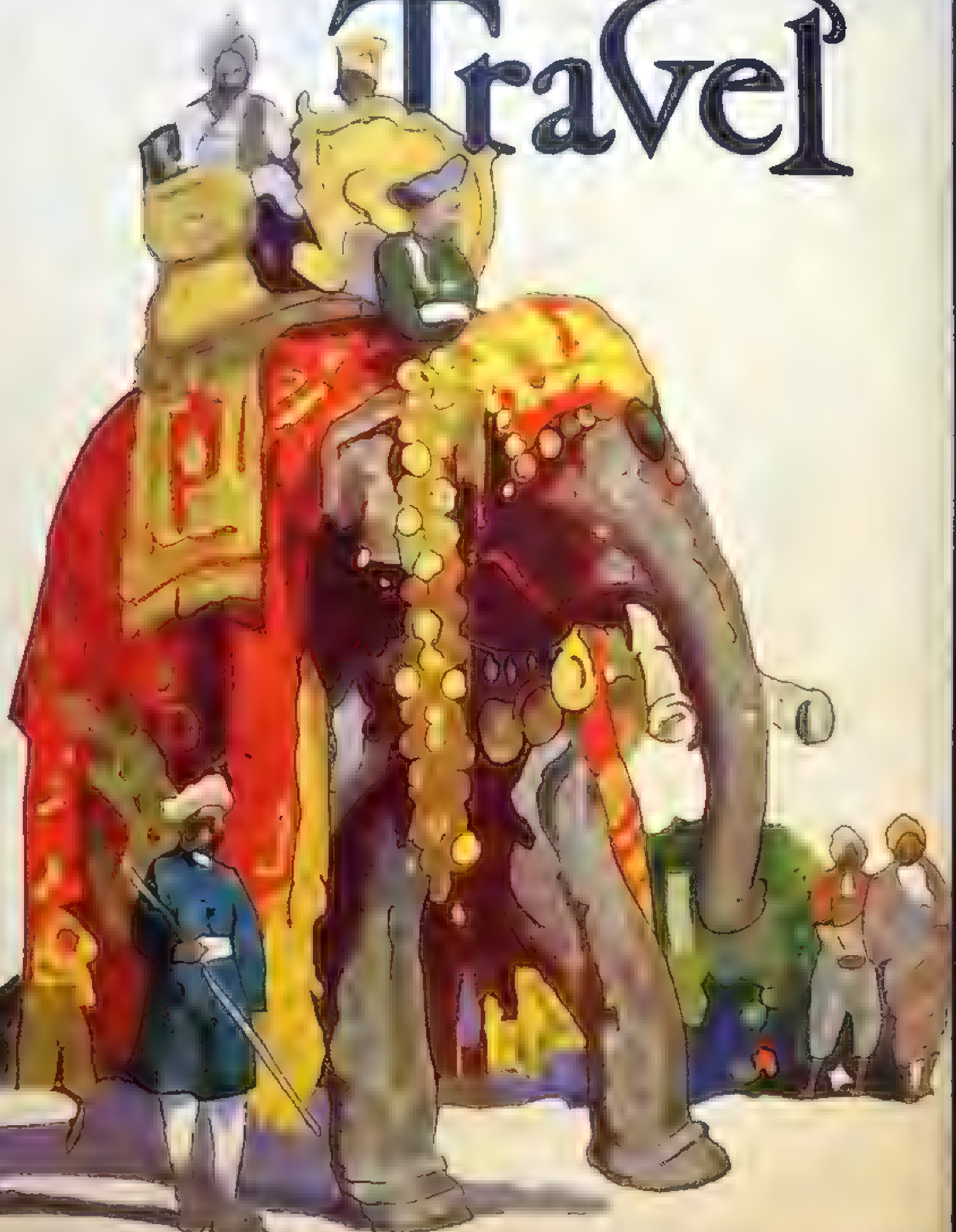
A story of Currituck Sound wild fowl life on the North Carolina coast. Wary of the decoys, the ducks in the foreground are not stopping to

FEBRUARY
1928

AMERICA, THE LAST CITADEL OF ROMANCE, by Philip Guedalla

35 CENTS
A COPY

Travel



ROBERT M. McBRIDE & COMPANY - *Publishers* - NEW YORK

Prince of Wales Hotel

An invitation from

CHIEF TWO GUNS WHITE CALF
of Glacier National Park

O-ki

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[illegible]

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MISS SARAH FRANKLIN DUANE

From the charming portrait by Robert Susan included in the exhibition at the Academy of Fine Arts last season. The only daughter of Mr and Mrs. Russell Duane, of 2028 DeLancy Place. Philadelphia. Miss Duane is a direct descendant of Benjamin Franklin and is an accomplished musician

SHOWERS

Approved Radio FURNITURE *for* CROSLEY RADIO *Receiving Sets*

Powel Crosley, Jr., Approves!

"I am delighted with the new Showers radio cabinets and find they conform ideally both acoustically and mechanically, to the requirements of Crosley Radio" POWEL CROSLEY, JR.

This endorsement is made only after extremely critical consideration. Powel Crosley, Jr., is determined that the console and cabinets designed to house

Two leaders collaborate to create radio's greatest value

Crosley Radio and contain ing the new Crosley Dynacone match the super-value of the receivers and the remarkable new dynamic speaker as well

Logically Crosley looked to the world's largest furniture manufacturer to produce such values. For in Showers Brothers Co's plant he finds production comparable to his own—modern "straight line" manufacturing organized along gigantic lines to produce individual units on the most economical basis

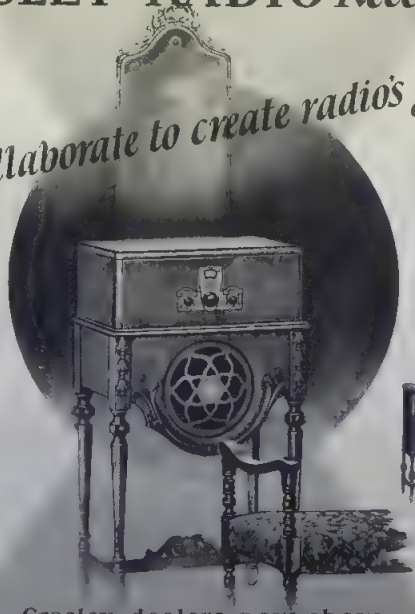
Showers designers turned to this task with free hands. From Showers perfected kiln dried lumber solid, permanent construction by the famous Showers laminated process is introduced. Lovely veneers were selected to form the delightful modern patterns which make fine furniture so attractive today Inspired wood carvers added decorative motifs, and rare woods are combined to make these consoles exquisite gems.

Then mighty organization—skilled in mass production—applied its long experience to producing such beauty at prices the world will pronounce its greatest furniture values.

Now they are ready, . . sturdy beautiful—exquisite—at unmatchable prices attained without skimping even one nail

STUDY THE VALUE PICTURED IN THE CENTER OF THE PAGE

Standing 38 inches high, this console presents a lovely walnut surface so cut as to offer the exquisite grain of the wood to its fullest advantage. Decorated with genuine wood carvings and containing the new wonder toned Crosley Dynacone speaker Price $50. Behind it hangs a matching console mirror which Dealers show at $11.00, and before it you catch a glimpse of a specially designed tuning bench which adds much to any room and can be bought for $16.75.



Description of Model C 1

Exquisite walnut veneers are so cut to show the full beauty of the grain matched panels combined with rare zebra wood and more walnut are decorated with genuine wood carvings Fluted legs impart a dignified air to the massive sturdy construction The hardware is solid brass Full swinging doors open upon the radio control panel and the new amazing Crosley dynamic speaker The Dynacone unit which is the cabinet is equipped

Model C 1

$84

Description of Model C-3

Fine walnut veneer has been matched to create a most beautiful combination of wood grainings Delicate carving has been added to complete a true work of art. The door falls down to form an arm rest when operating the radio controls and the speaker—the new Crosley Dynacone—is mounted gracefully underneath. Height of this console 42 inches

Description of Model C 4

Matched walnut veneer creates charming doors with over-laid decorations of curly maple veneer. Genuine wood carvings are high lighted and beautifully finished. Top opens and doors are full swinging type Finished with solid brass hardware New Crosley dynamic speaker built-in

Model C-4

$70

Model C-2

$70

Crosley dealers now show this carved walnut console *equipped with the new* Crosley dynamic DYNACONE *and containing the new* Crosley AC Electric GEMBOX *receiver*

$115.

SHOWERS BROTHERS COMPANY

BLOOMINGTON, INDIANA

Five Day FREE TRIAL Offer

of Crosley Radio in Showers Cabinets

Showers Brothers Co.,
Bloomington, Ind Dept 31

I should like to see this featured console Model C 3 in my home and try the Crosley radio in it 5 DAYS FREE Will you please arrange it Also send me literature for ☐
Showers Brothers Fine Furniture ☐
Living Room, Bedroom, Kitchen ☐
Showers Radio Cabinets ☐
Celebrated Narre Mirrors

Name

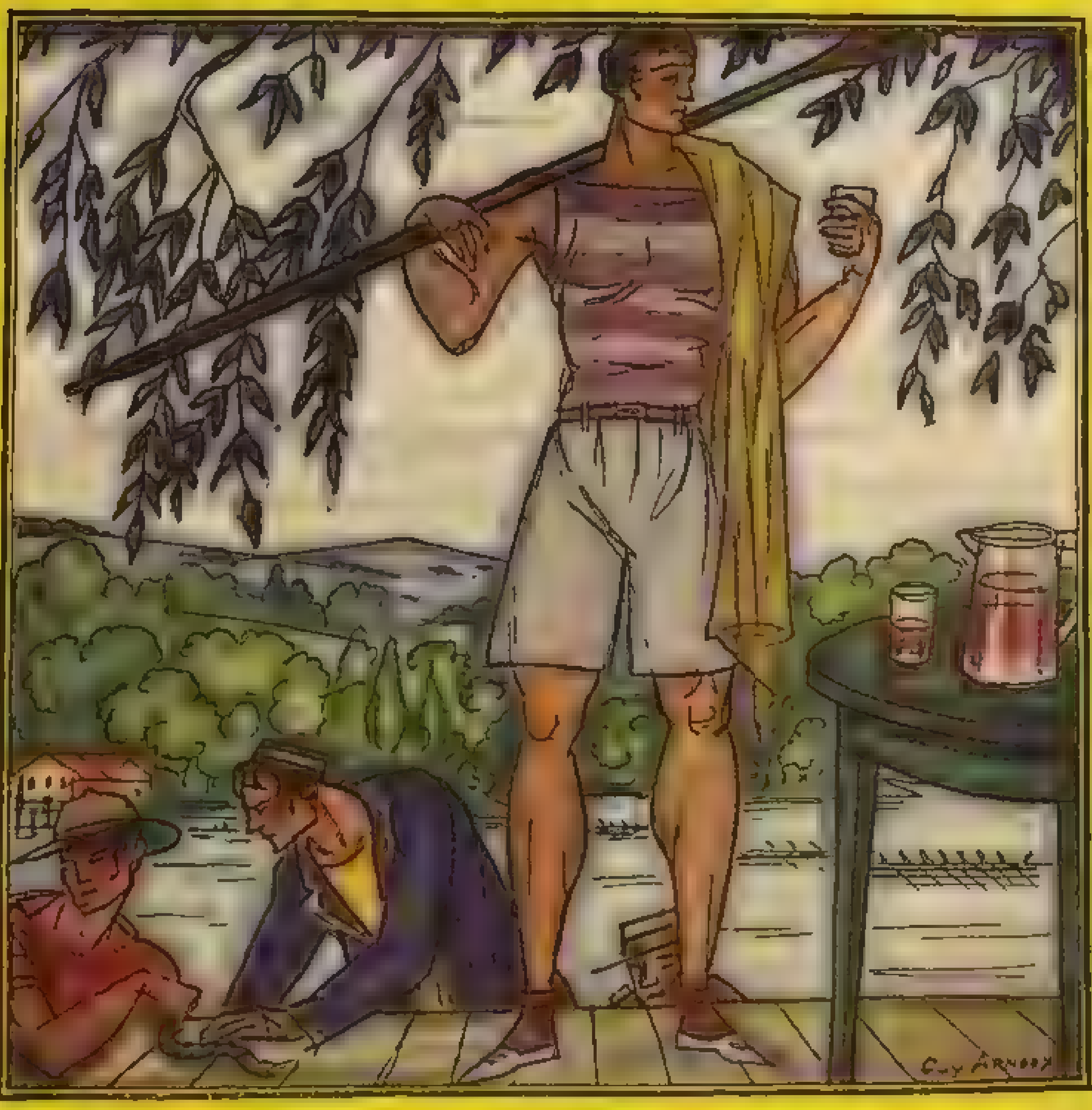
Address

Fifteen Fighting Inches of Silvery Speckles

A native brook trout battles gamely when hooked from the mountain stream that is his Pleasant rock habitat

July 1928

THE SPORTSMAN



VOLUME IV NUMBER 1

Price 50 Cents

BENRUS · WATCHES

THE STRAP WATCH OF SPORTSMEN

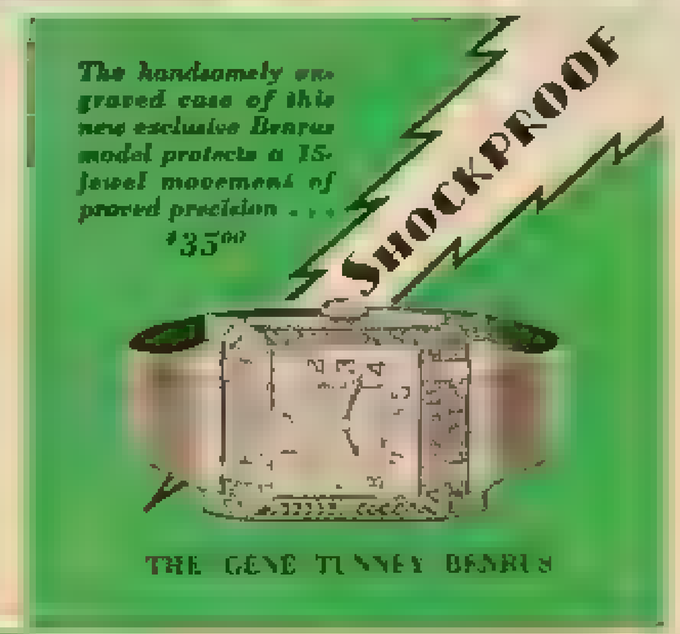
Winners!

GENE TUNNEY *and his*
BENRUS STRAP WATCH!

Duck, feint, tap, duck! Dancing all over the ring—a rain of blows, parried with supreme grace—the mastery of skill over brute force!

What Tunney does, with all the world looking on, his Benrus Strap Watch does silently, unostentatiously. It *resists shock*, is *accurate*, is *dependable*. It wins!

Inside a Benrus is a wonderful new safeguard of which no other watch in the world can boast—


The handsomely engraved case of this new exclusive Benrus model protects a 15-jewel movement of proved precision . . .
$35.00
SHOCKPROOF
THE GENE TUNNEY BENRUS

the Benrus *Shockproof feature!* At your desk, in your sports, it protects Benrus precision from the day's shocks that a watch most withstand.

No wonder *champions* choose the Benrus. Babe Ruth, Gene Sarazen, Earl Sande, Vincent Richards—the list is endless! You can have the same dependable time on your wrist which *they* enjoy! You can have the watch of champions!

Step at your jeweler's today—see the Shockproof Benrus for yourself! Benrus Watches $21.75 to $1000.00. Benrus prices vary with the metal and design, but Benrus quality is invariable.

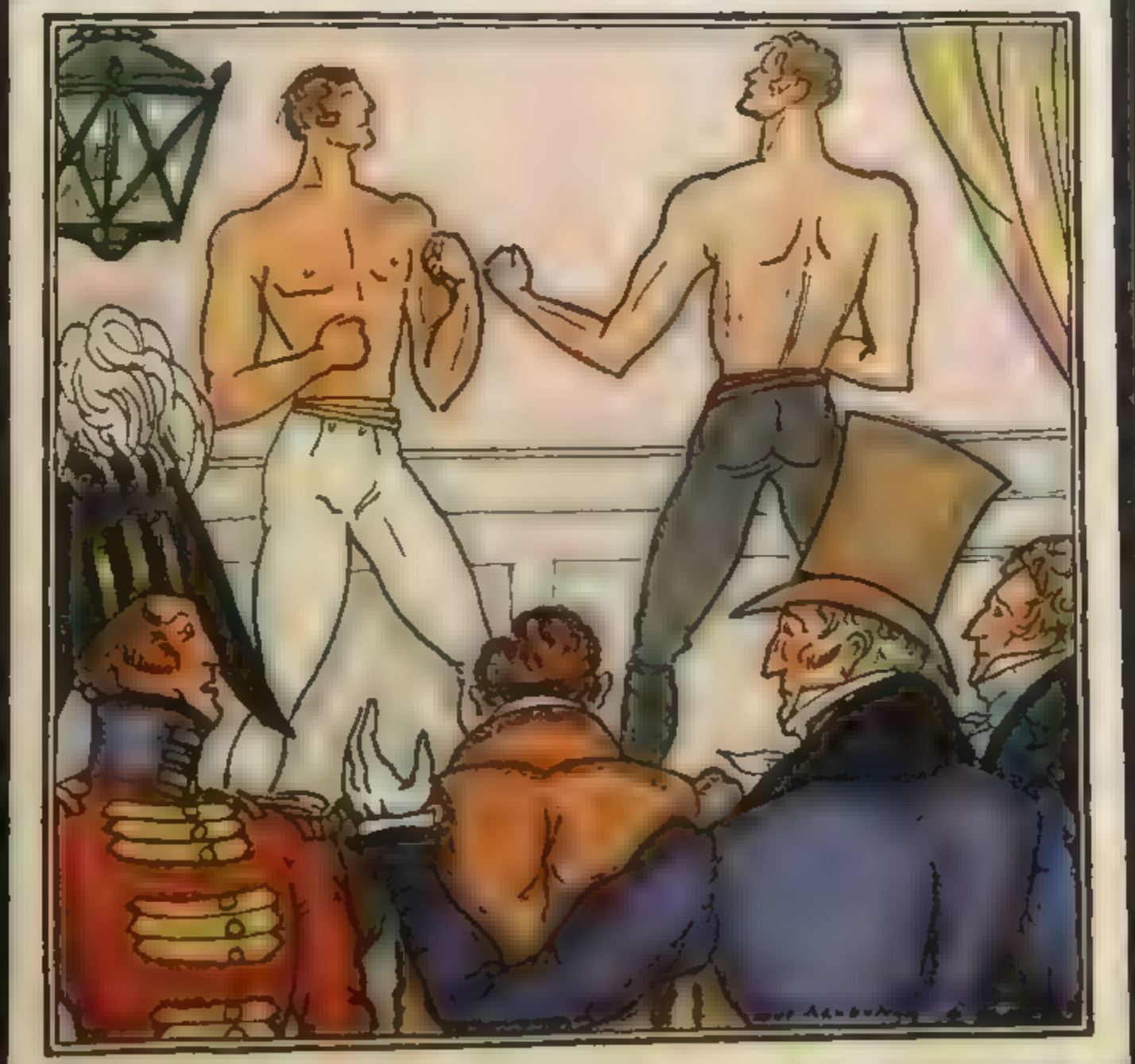
BENRUS WATCH COMPANY NEW YORK
A Subsidiary of
the Corporate Name
First Watch of Fashion

Two Foothall Dry Points by Carton Moorepark

Above *The Straight Arm*" Below *Tackled*"

May, 1928

THE SPORTSMAN



VOLUME III NUMBER 5

Price 50 Cents

THE STEWART IRON WORKS COMPANY, INC.

421 STEWART BLOCK, CINCINNATI, OHIO

Iron and Chainlink Wire Fence for all Purposes

PRODUCTS

Arches for Gateways
Area Gratings
Balcony Railing
Basement Window Guards
Bracket Lanterns
Bridge Railing
Cashiers' Wickets
Cellar Doors
Chainlink Wire Fence
Coal Chute Doors
Counter Railings
Folding Gates
Fireproof Safes
Grilles
Gates for Stores, Banks and Offices
Iron Fence
Iron Reservoir Vases
Jail and Prison Work
Lamp Standards
Lawn and Garden Fountains
Motor Truck Bodies
Porch Railing
Public Drinking Fountains
Settees and Chairs (Wood Slat and Steel)
Stair Railing
Steel Shutters and Doors
Sidewalk Gratings
Vault Doors
Window Guards (Iron and Wire)
Wire Counter Railing
Wire Partition Railing
Wire Fence (Chainlink)

INSTALLATION FOR CHICAGO PARKS

FACILITIES

With a modern equipped factory comprising a floor space of 350,000 sq. ft., covering an area of eight acres, we have the facilities necessary to render the highest type of service in the manufacture of iron and chainlink wire fence and the production of our varied line of iron and wire products. Back of the manufacturing organization is a staff of specialists in fence engineering and a complete designing and drafting department.

IRON FENCE AND GATES

for Parks, Institutions, Reservoirs, Schools and Public Buildings.

The building of high-grade ornamental iron fence and entrance gates from our standard designs, or from customer's drawings and specifications, is our specialty. The excellence of our designs and workmanship has established a reputation which is nation-wide. A diversified range of standard design, both in fences and gates, is cataloged, from which an appropriate selection may be made for any purpose. Any one interested in fence work of this nature is requested to write for catalog and state his requirements for estimates.

A large selection of ornamental iron fence and gates suitable for almost any kind of grounds requiring the highest type of enclosure or entrance way is shown in our Book of Designs "C," sent upon request.

THIS BOW PICKET DESIGN OF FENCE IS ESPECIALLY RECOMMENDED FOR SCHOOL GROUNDS, ATHLETIC FIELDS AND PLAYGROUNDS

THE DESIGN OF STRAIGHT PICKET FENCE SHOWN IN THIS ILLUSTRATION IS USED EXTENSIVELY TO ENCLOSE WATER RESERVOIRS AND FILTERATION PLANTS

ORNAMENTAL DESIGN OF IRON GATES

CHAINLINK FENCES

for School Yards, Playgrounds, Athletic Fields, Tennis Courts, Reservoir and Cemetery Properties.

Woven of No. 6, No. 9 or No. 11 gauge copper-bearing steel wire, hot-dip galvanized AFTER weaving. This fabric has a galvanized coating which actually weighs between eight and nine per cent of the finished product, and the coating is approximately five times heavier than that of the regular grade of galvanized wire.

STANDARD TYPE 3T FENCE

This type of fence is very generally used where maximum property protection is desired. It is usually 7 or 8 feet high overall, including either 3 or 5 strands of barbed wire above the fabric. Fabric is either No. 9 or No. 6 gauge wire, 2-inch mesh, with barbed selvages at top and bottom. Intermediate posts are tubular steel, 2½-inch outside diameter, weight 3.65 pounds per foot, for setting 10 feet apart, 2 feet 6 inches below grade. We recommend concrete footings for permanence. Top rail is 1¾-inch outside diameter connected by expansion sleeve couplings. Fabric is attached to posts and top rail with special zinc bands. Bottom of fabric is reinforced with No. 6 gauge coiled spring wire.

STYLE 3T NON-CLIMBABLE FENCE

CHAINLINK FENCE FOR SCHOOL YARDS

STEWART'S CHAINLINK LAWN FENCE

This is far superior to the ordinary types of lawn fence. It is stocked in 36-, 42-, and 48-inch heights, in the 2-inch mesh No. 9 gauge fabric. Intermediate posts are 2-inch outside diameter, spaced 10 feet apart, for setting 2 feet 6 inches deep in concrete; end, corner and gate posts are 2¾-inch outside diameter for setting 3 feet deep.

Note: Often excellent, artistic and practical results are obtained around residences by using the Chainlink Lawn Fence in combination with wrought iron entrance gates.

CHAINLINK HIGHWAY SAFETY GUARD

This is made in standard widths and mesh according to the specifications adopted by various State Highway Departments. Write for particulars.

SEND FOR SETTEE CATALOG

PARK SETTEES

Stewart's park settees are noted for their strength, comfortableness and extreme durability. The No. 370 Settee illustrated is the popular choice. Quotations upon request.

She's off and running

To New Wonder Horse Sales Records!

Patented

The Blue Ribbon Wonder Mare

[illegible] Wonder Horse Line—the original [illegible] Beautiful molded plastic in authentic [illegible]

More than a million American children have enjoyed the [illegible] Wonder Horse ride—often imitated [illegible] Wonder Horse the toy of proud breeding [illegible] Six models to choose from.

Ask your dealer [illegible] for The Wonder Horse in [illegible] magazines and on TV

WONDER PRODUCTS CO.

COLLIERVILLE TENN

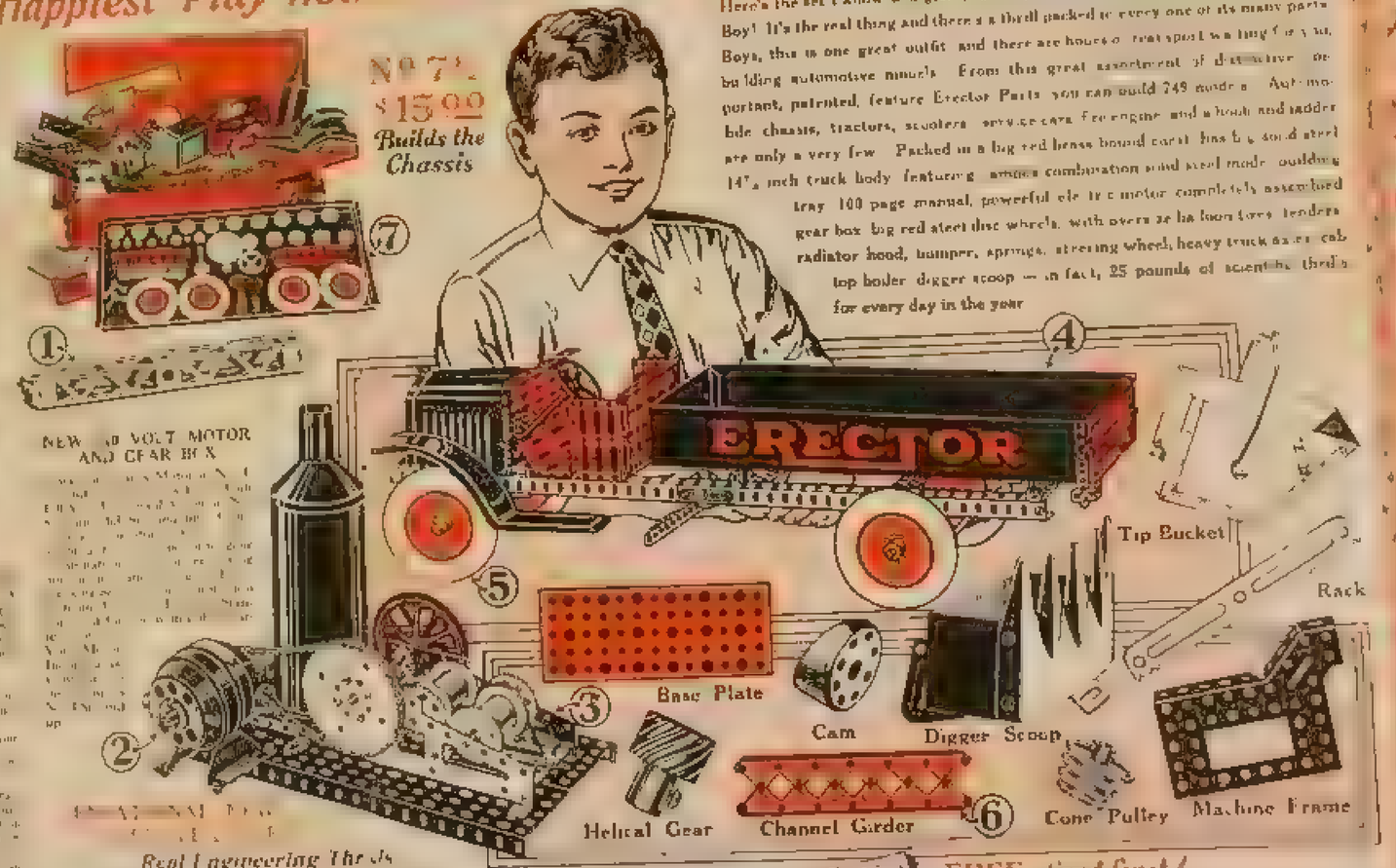
COMMENDED PARENTS

Hello boys! The new ERECTOR

"The world's greatest toy" again leads for 1928 in startling improvements.

There's "Happiest Play Hours" in the Wonderful new No. 7½ Motorized Set.

Here's the set I know will give you the greatest thrill you ever had. Fun? Oh Boy! It's the real thing and there's a thrill packed in every one of its many parts. Boys, this is one great outfit and there are hours of real sport waiting for you. Boys, this is one great outfit and there are hours of real sport waiting for you. By building automotive models. From this great assortment of distinctive and important, patented, feature Erector Parts you can build 249 models. Automobile chassis, tractors, scooters, racing cars, fire engine and a hook and ladder are only a very few. Packed in a big red heavy bound steel box is a sturdy steel 14" x inch truck body featuring unique combination wood and steel inside building tray, 100 page manual, powerful electric motor completely assembled gear box, big red steel disc wheels, with rubber tires, fenders, cab, radiator hood, bumper, springs, steering wheel, heavy truck axles, cab top boiler, dagger scoop — in fact, 25 pounds of scientific thrills for every day in the year



RADIO'S ZIPPIEST FEATURE FOR BOYS

NEW 40 VOLT MOTOR AND GEAR BOX

Famous ERECTOR Sets Consist of

THE BIG FOUR

Real Engineering Thrills

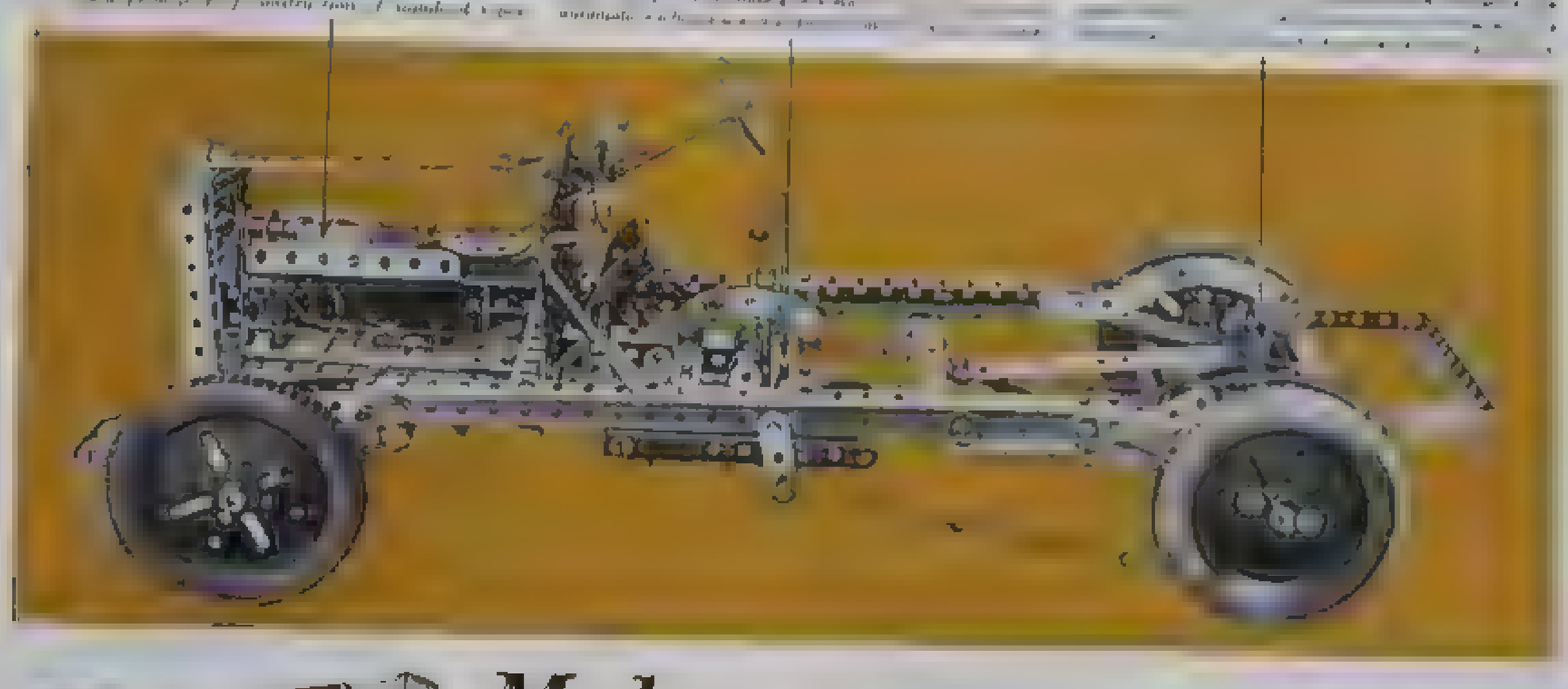
A. C. GILBERT'S OLYMPIC SPORTS BOOK

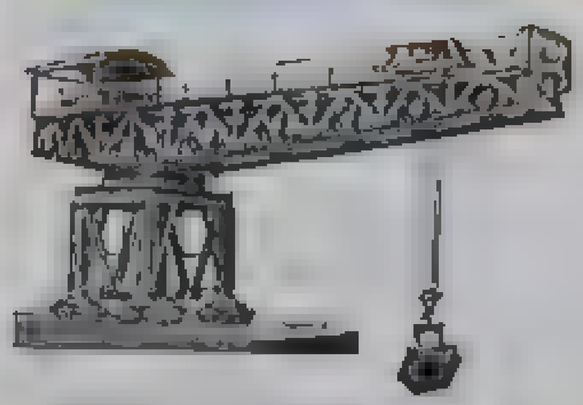
FREE *Send for it!*

Name

Street

City State





GIANT BLOCK SETTING CRANE

In harbor construction work great steel cranes are used to place 20-ton concrete blocks to protect the sea front. All crane operations are reproduced in miniature by Meccano cranes operated by the Meccano electric motor.

686 Models and a Two-Way Electric Motor to Run Them for $5.00

Shown above is the famous No. 1X Meccano outfit which contains hundreds of precision parts, four bogie swivel base wheels, braced girders, plates, flanges and a complete book of instructions.

The magnificent 3X special Leader Set that all the boys are talking about builds 734 special models and has the exclusive Meccano reversing electric motor. In addition to hundreds of new parts, it contains a set of four rubber tired wheels, the last word in realism. These sets cost $15.00 and are packed in a fine wood presentation cabinet.

Makes MOST . . . BIGGEST . . . *and* BEST MODELS

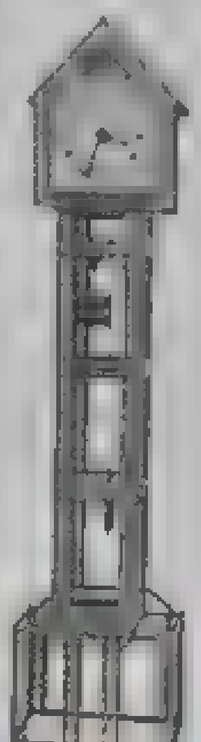
Construction parts that satisfy the expert

THE U. S. War Department would never have approved the construction of the New Port Arthur (New Jersey) project bridge if they had not been able to make a complete replica of it made with Meccano. Meccano is the equipment that graduate engineers and architects employ to make their scale models. It is the choice of the experts, and if you wish to build models for real fun or for profit—as they do—you must join the experts.

Cast your expert eye over this motor chassis shown above. Here are only a few of its specifications: gear transmission comprising three speeds forward and reverse, positive differential gear, Ackerman type steering, friction clutch, torque rods, foot brake on cardan shaft, internal expanding brakes, radiator fan, semi-elliptic laminated springs, disc wheels, Dunlop tires.

How would you like to make such a chassis? And have it actually run with the aid of the standard Meccano electric motor?

But the chassis is only one of thousands of scale models you can make! There are bridges, trestles, miniature cranes, sturdy



boats, automobiles, towers, tractors and other models of real construction. The list of models possible with Meccano is endless.

Inside every Meccano outfit you will find a complete set of tools and parts, and a book which tells you how to make model after model. Some parts are the exact counterpart of those used in the construction of the Eiffel Tower. Whether you purchase a Meccano outfit for a dollar or a dollar and a half—all Meccano is of one quality, as used by engineers.

Fresh from the press is a new model book containing detailed instructions how to make the motor car illustrated above. Handsomely illustrated diagrams make it easy to make this car from the parts in your outfit. The booklet is free for the asking. Just drop a postal to Meccano Co. Inc., Dept. A, Bridgeton, N. J. In Canada: Meccano Co. Ltd., Toronto.

Over 43,000 hours this famous clock made of Meccano parts has ticked on without losing one minute. It is a striking one. A booklet describing how any boy can build this clock will be sent free to all who write for it.

MECCANO

THE TOY THAT MADE ENGINEERING FAMOUS

No matter what kind of hair you have . . . you can *improve* it

EVEN more than the skin, the hair and scalp respond to constant care and correct treatment. Any hair is lovely if it is alive and lustrous, and well groomed and [illegible]

To give life and health to the hair [illegible] this scientific massage once a [illegible]

Part the hair, lock by lock, and apply a little "Vaseline" Hair Tonic to the partings. Massage thoroughly with the finger tips, loosening the scalp and moving it back and forth till the whole head feels the tingle of renewed circulation. Then brush the hair vigorously and let the tonic stay on the scalp for some hours. Finish with your regular shampoo.

To groom the hair correctly, apply *a tiny bit* of "Vaseline" Hair Tonic with the palms of the hands, and brush the hair into shape. If you have curly hair or a permanent wave, dampen a clean brush and sprinkle a few drops of "Vaseline" Hair Tonic on the bristles and brush the hair. Then shape the wave with the finger tips.

These two essential treatments are made extremely simple by the use of "Vaseline" Hair Tonic, which is a tonic and dressing all in one. They take only a few minutes of your time (much less than you spend on facial treatments, for example), and if they are used faithfully, they will bring you the reward of beautiful hair.

Vaseline HAIR TONIC

REG U S PAT OFF

ENGLISH BAY Etching by Levon West

KENNEDY & COMPANY

[FORMERLY R. WUNDERLICH & CO.]

693 FIFTH AVENUE (*Above 54th Street*) NEW YORK CITY

EXHIBITION

of Etchings by

LEVON WEST

ILLUSTRATING
THE DEVELOPMENT OF AN
AMERICAN ETCHER

INCLUDING ALL OF HIS SUBJECTS
OF
THE NORTHWEST
and
GLACIER NATIONAL PARK

Illustrated Catalogue Sent Upon Request

Our collection of fine etchings and engravings includes many of the masters of their periods from the beginning of printing down to the artists of today.

Hand in Hand *with Fashion*

"For Gifts That Last
Cornhill Rose Amulet"
Cotton photograph Shows mesh enameled Costume Bag, silk lined, with pocket and mirror. Antique gold-toned frame, five inches wide

FREE
PORTFOLIO
Ask your jeweler to show you our very newest bags of MODERNIST Design. Write us for *free portfolio* showing twenty-four costume bags in color

NATIONAL BROADCAST . . . simultaneous in Park Avenue and Pasadena . . . in New York and your town . . . the new Whiting & Davis Enameled Costume Bags. They go hand in hand with Fashion . . . hand in hand with those who know just how to give a flick of personal distinction and originality to the basic fashion for gay costume colors.

Always Whiting & Davis Enameled Costume Bags have that *precious* quality which only jeweler-craftsmanship bestows . . . and wherever fine shops are, you may buy them now. Like a broadcast of color harmonies they have gone out to jewelers and jewelry departments from coast to coast. Write for 1928 portfolio . . . order the pattern you prefer from your local jeweler.

WHITING & DAVIS COMPANY — *World's Largest Manufacturers of COSTUME BAGS*
WITH WHICH IS ASSOCIATED WHITING & DAVIS CHAIN CO. — MAKERS OF COSTUME JEWELRY FOR EVERYONE
PLAINVILLE (NORFOLK COUNTY) MASSACHUSETTS
In Canada: SHERBROOKE, QUEBEC

Whiting & Davis Costume Bags

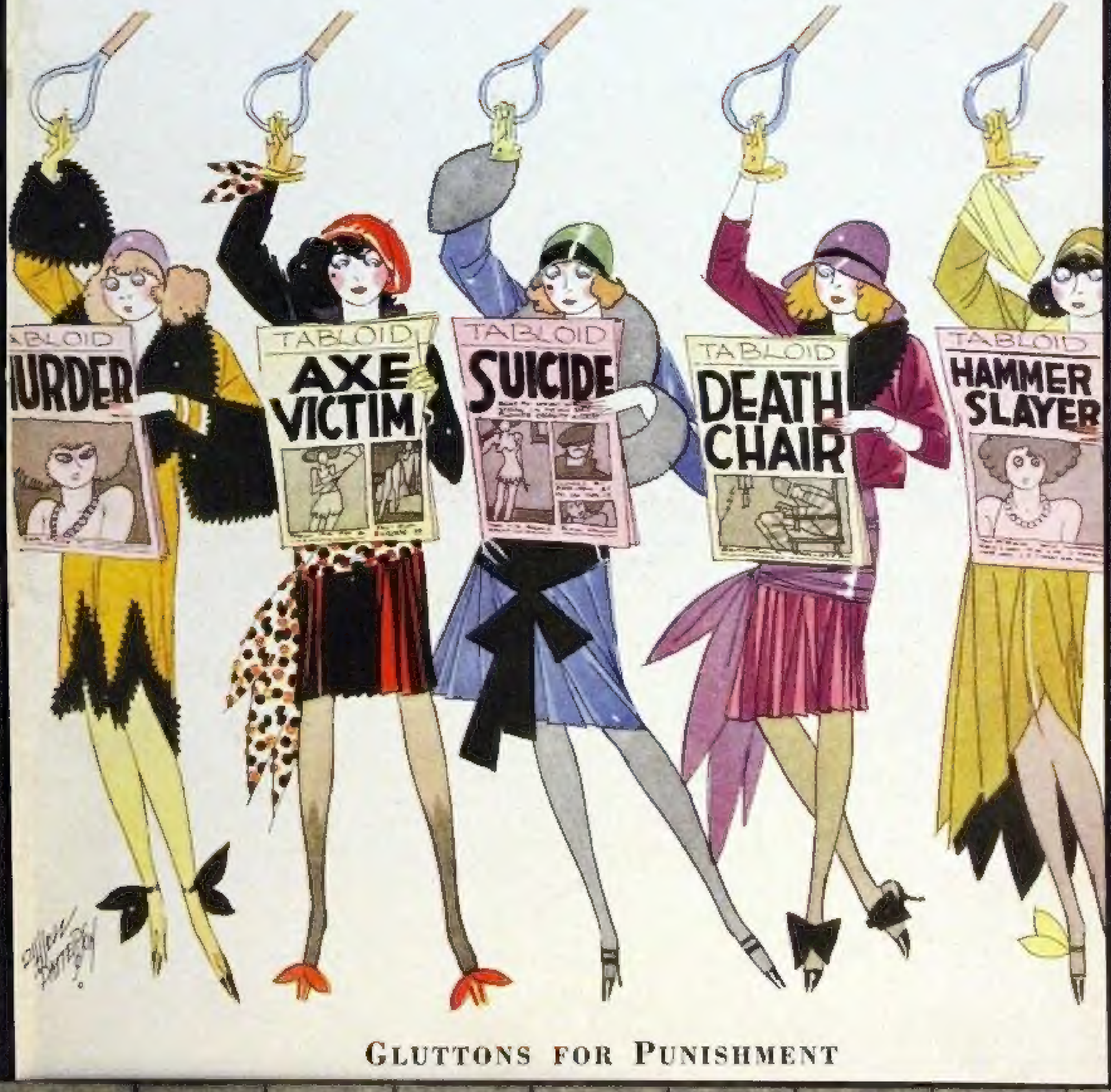
Amusement News

LIFE

Personalities Sport

15 *Cents*

September 28 1928



GLUTTONS FOR PUNISHMENT

THE CUCKOO IN THE NEST.

SPECIALLY DRAWN FOR "THE SKETCH" CHRISTMAS NUMBER BY CHLOË PRESTON